LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	112	rBV	126830	185693	2.78%	0.134%
2	2.076	310	322	334	rBV	274689	404532	6.05%	0.292%
3	2.490	429	451	463	rBV4	27198	88654	1.33%	0.064%
4	3.642	791	809	827	rBV4	52599	139698	2.09%	0.101%
5	3.889	862	886	918	rBV	63553	261148	3.91%	0.188%
6	4.339	1007	1026	1061	rBV2	194566	583893	8.74%	0.421%
7	4.748	1137	1153	1180	rVB	224960	577106	8.64%	0.416%
8	4.931	1186	1210	1227	rBV3	61727	184850	2.77%	0.133%
9	5.037	1227	1243	1267	rVV2	541611	1388455	20.78%	1.001%
10	5.162	1267	1282	1295	rVV3	311920	771543	11.54%	0.556%
11	5.236	1295	1305	1317	rVV2	212477	505319	7.56%	0.364%
12	5.310	1317	1328	1355	rVB2	208089	489869	7.33%	0.353%
13	5.481	1368	1381	1401	rVB3	47517	97640	1.46%	0.070%
14	5.609	1407	1421	1453	rBV	425188	933614	13.97%	0.673%
15	5.979	1525	1536	1550	rVV	38433	86218	1.29%	0.062%
16	6.101	1550	1574	1592	rVV5	776719	2570668	38.47%	1.852%
17	6.191	1592	1602	1610	rVV	255502	499536	7.47%	0.360%
18	6.249	1610	1620	1645	rVV	329289	687916	10.29%	0.496%
19	6.455	1667	1684	1706	rVV	1212612	2487326	37.22%	1.792%
20	6.622	1721	1736	1767	rVB	1238379	2519570	37.70%	1.816%
21	6.831	1790	1801	1808	rBV	278473	518866	7.76%	0.374%
22	6.876	1808	1815	1833	rVB	334795	638674	9.56%	0.460%
23	6.982	1834	1848	1856	rBV2	363763	713609	10.68%	0.514%
24	7.030	1857	1863	1875	rVB	243066	436295	6.53%	0.314%
25	7.108	1876	1887	1895	rBV	261311	474794	7.10%	0.342%
26	7.162	1895	1904	1920	rVB4	313618	780443	11.68%	0.562%
27	7.262	1920	1935	1943	rBV2	1139358	2292545	34.30%	1.652%
28	7.313	1945	1951	1969	rVB	698834	1290219	19.31%	0.930%
29	7.439	1978	1990	1998	rBV4	534231	1061602	15.89%	0.765%
30	7.510	2007	2012	2023	rVB	337473	556982	8.33%	0.401%
31	7.590	2023	2037	2041	rBV4	69654	150357	2.25%	0.108%
32	7.651	2042	2056	2078	rVB	2345247	4424736	66.21%	3.189%
33	7.783	2079	2097	2108	rBV	478119	939611	14.06%	0.677%
34	7.844	2108	2116	2124	rBV3	197756	368458	5.51%	0.266%
35	7.973	2144	2156	2168	rVB5	446970	863297	12.92%	0.622%
36	8.050	2169	2180	2184	rBV2	58254	101861	1.52%	0.073%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	8.111	2184	2199	2211	rBV4	395450	1073569	16.06%	0.774%
38	8.210	2219	2230	2232	rBV2	746764	1116289	16.70%	0.804%
39	8.352	2262	2274	2284	rBV	3520431	6681284	99.97%	4.815%
40	8.506	2309	2322	2332	rBV	1182443	2175486	32.55%	1.568%
41	8.593	2332	2349	2378	rVB4	1616944	5313414	79.51%	3.829%
42	8.722	2380	2389	2396	rBV3	81165	127479	1.91%	0.092%
43	8.780	2396	2407	2419	rBV3	545445	1086550	16.26%	0.783%
44	8.854	2420	2430	2439	rVV	682407	1231794	18.43%	0.888%
45	8.915	2440	2449	2464	rVV5	436635	1163466	17.41%	0.838%
46	8.992	2464	2473	2489	rVV3	813998	1770033	26.49%	1.276%
47	9.104	2490	2508	2515	rVV3	1300374	3109785	46.53%	2.241%
48	9.156	2517	2524	2531	rVV	1592218	2864321	42.86%	2.064%
49	9.198	2531	2537	2563	rVB2	979785	2324599	34.78%	1.675%
50	9.317	2563	2574	2587	rBV2	970941	1751214	26.20%	1.262%
51	9.410	2596	2603	2607	rBV2	192557	274603	4.11%	0.198%
52	9.474	2608	2623	2641	rVB3	1960584	4392936	65.73%	3.166%
53	9.577	2641	2655	2664	rBV5	669613	1492549	22.33%	1.076%
54	9.680	2678	2687	2688	rBV2	756744	892904	13.36%	0.643%
55	9.706	2690	2695	2703	rVV3	1229891	1862679	27.87%	1.342%
56	9.799	2703	2724	2732	rVV4	2193420	5248195	78.53%	3.782%
57	9.850	2733	2740	2751	rVV	3587513	6024152	90.14%	4.341%
58	9.915	2752	2760	2771	rVV4	649984	1255696	18.79%	0.905%
59	9.979	2771	2780	2786	rVV3	703346	1168317	17.48%	0.842%
60	10.017	2786	2792	2818	rVB4	1261083	2636522	39.45%	1.900%
61	10.130	2819	2827	2836	rVB2	525387	801819	12.00%	0.578%
62	10.243	2837	2862	2875	rBV4	2798962	6682971	100.00%	4.816%
63	10.390	2898	2908	2919	rBV7	740254	1824168	27.30%	1.315%
64	10.455	2921	2928	2937	rVV5	889584	1612855	24.13%	1.162%
65	10.509	2937	2945	2955	rVV2	1825594	3005623	44.97%	2.166%
66	10.567	2957	2963	2973	rVV6	709583	1415544	21.18%	1.020%
67	10.616	2974	2978	2988	rVB6	513187	736250	11.02%	0.531%
68	10.689	2990	3001	3005	rBV4	257328	513580	7.68%	0.370%
69	10.728	3006	3013	3020	rBV3	400449	648278	9.70%	0.467%
70	10.886	3053	3062	3094	rVB10	970155	3996281	59.80%	2.880%
71	11.037	3102	3109	3113	rBV3	392703	557468	8.34%	0.402%
72	11.101	3124	3129	3137	rVB4	938273	1253921	18.76%	0.904%
73	11.156	3139	3146	3154	rVV	1212734	1668475	24.97%	1.202%
74	11.252	3168	3176	3184	rBV	956132	1584241	23.71%	1.142%
75	11.419	3221	3228	3237	rVB4	684926	1070232	16.01%	0.771%
76	11.468	3238	3243	3253	rVB4	273132	398807	5.97%	0.287%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	11.542	3256	3266	3273	rBV7	306405	715305	10.70%	0.515%
78	11.628	3280	3293	3308	rVB5	1465833	4067852	60.87%	2.931%
79	11.940	3380	3390	3399	rBV4	843505	1576015	23.58%	1.136%
80	12.124	3440	3447	3453	rBV3	356257	611455	9.15%	0.441%
81	12.197	3465	3470	3478	rVB3	462881	627492	9.39%	0.452%
82	12.265	3479	3491	3499	rBV4	1061339	1827472	27.35%	1.317%
83	12.371	3514	3524	3546	rBV3	1331547	3039292	45.48%	2.190%
84	12.474	3547	3556	3569	rVB2	1160130	1860860	27.84%	1.341%
85	12.551	3573	3580	3590	rVB3	332870	534711	8.00%	0.385%
86	12.641	3601	3608	3616	rBV3	336399	584257	8.74%	0.421%
87	12.882	3674	3683	3703	rVB4	1067772	2150451	32.18%	1.550%
88	13.040	3726	3732	3735	rBV3	351674	436378	6.53%	0.314%
89	13.162	3765	3770	3778	rVB5	220880	291354	4.36%	0.210%
90	13.271	3796	3804	3812	rBV2	443703	710399	10.63%	0.512%
91	13.484	3862	3870	3881	rBV4	492981	850760	12.73%	0.613%
92	13.545	3882	3889	3903	rVB3	474787	818580	12.25%	0.590%
93	14.094	4050	4060	4075	rBV6	304591	762608	11.41%	0.550%
94	14.236	4099	4104	4117	rBV4	108130	179362	2.68%	0.129%
95	14.365	4137	4144	4157	rVB5	204818	343064	5.13%	0.247%
96	14.439	4159	4167	4182	rVV5	182401	383208	5.73%	0.276%
97	14.615	4217	4222	4228	rBV2	80972	107954	1.62%	0.078%
98	14.766	4262	4269	4278	rBV3	101167	179750	2.69%	0.130%
99	15.294	4426	4433	4441	rBV2	79293	130721	1.96%	0.094%
100	15.673	4538	4551	4560	rBV8	40035	94932	1.42%	0.068%

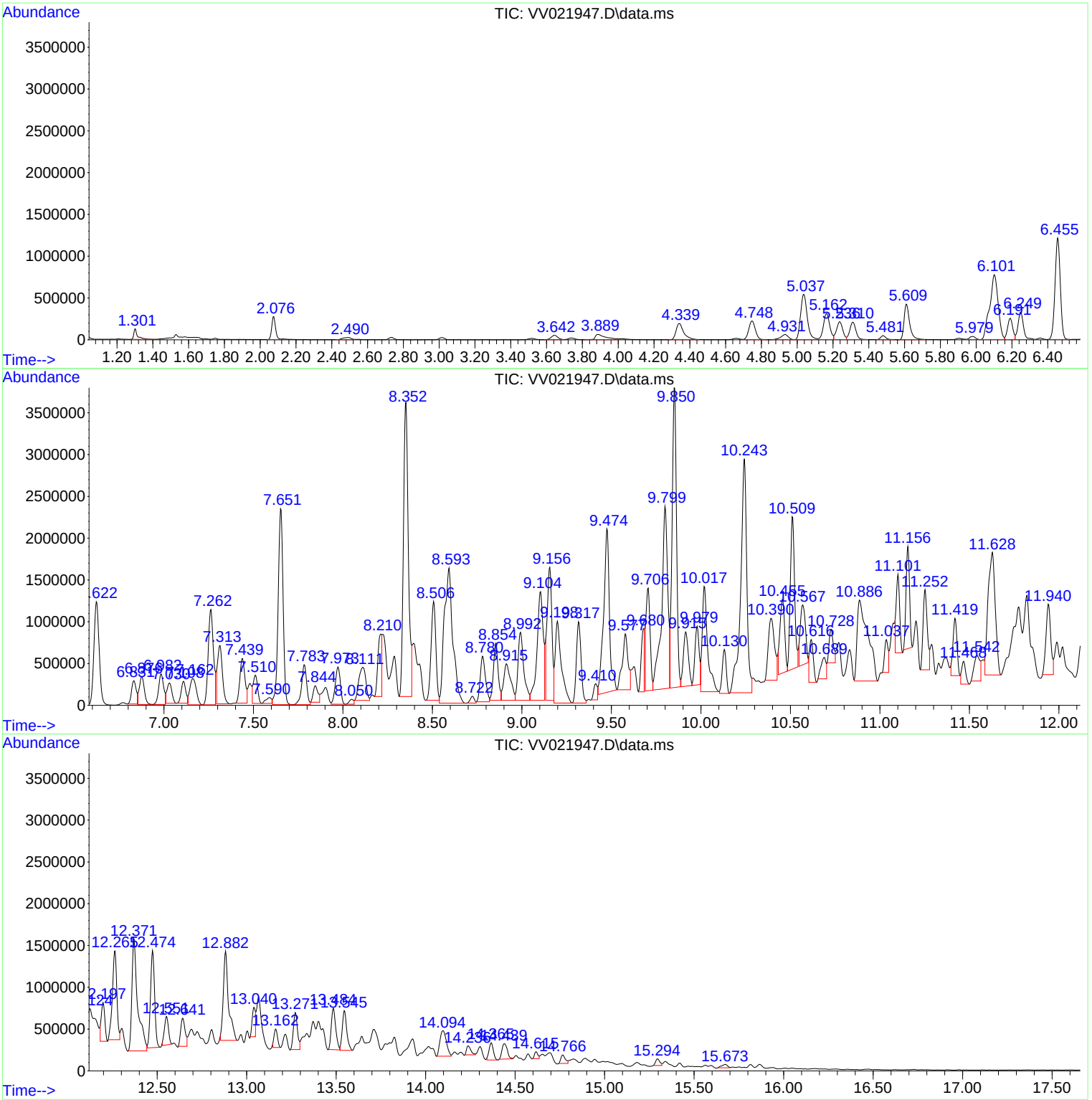
Sum of corrected areas: 138768178

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

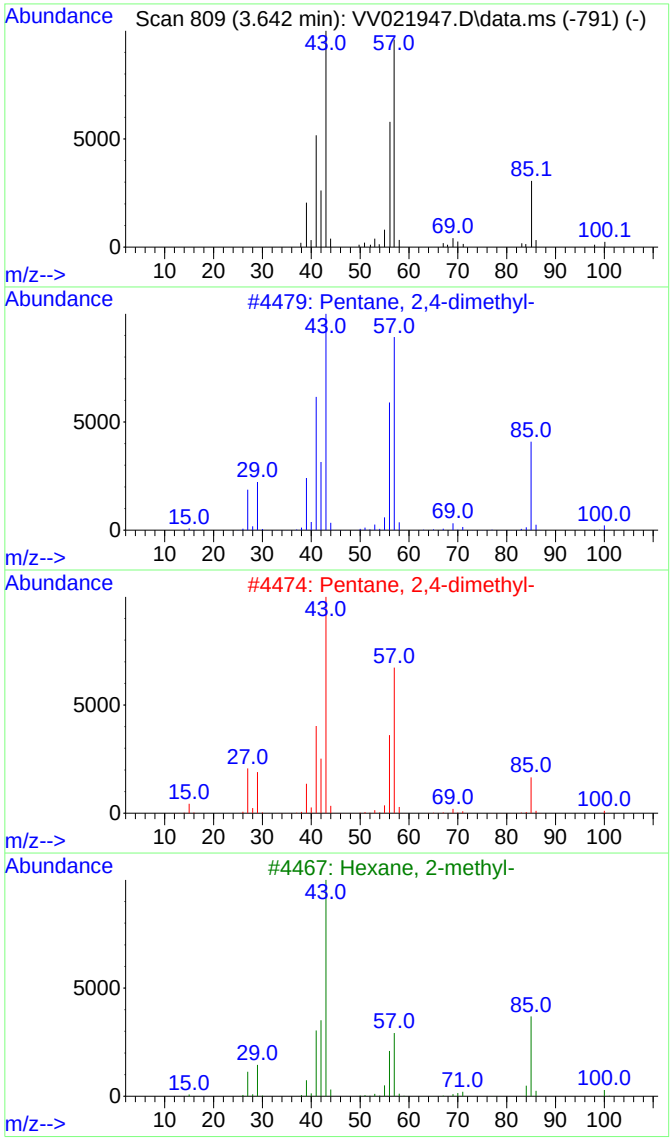
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

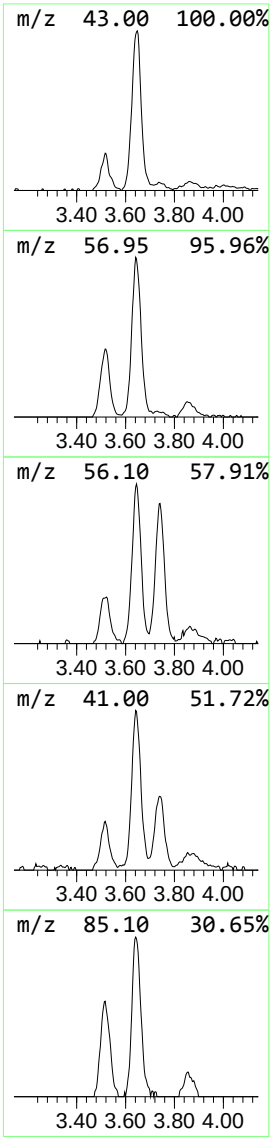
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.642	7.48 ug/L	139698	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

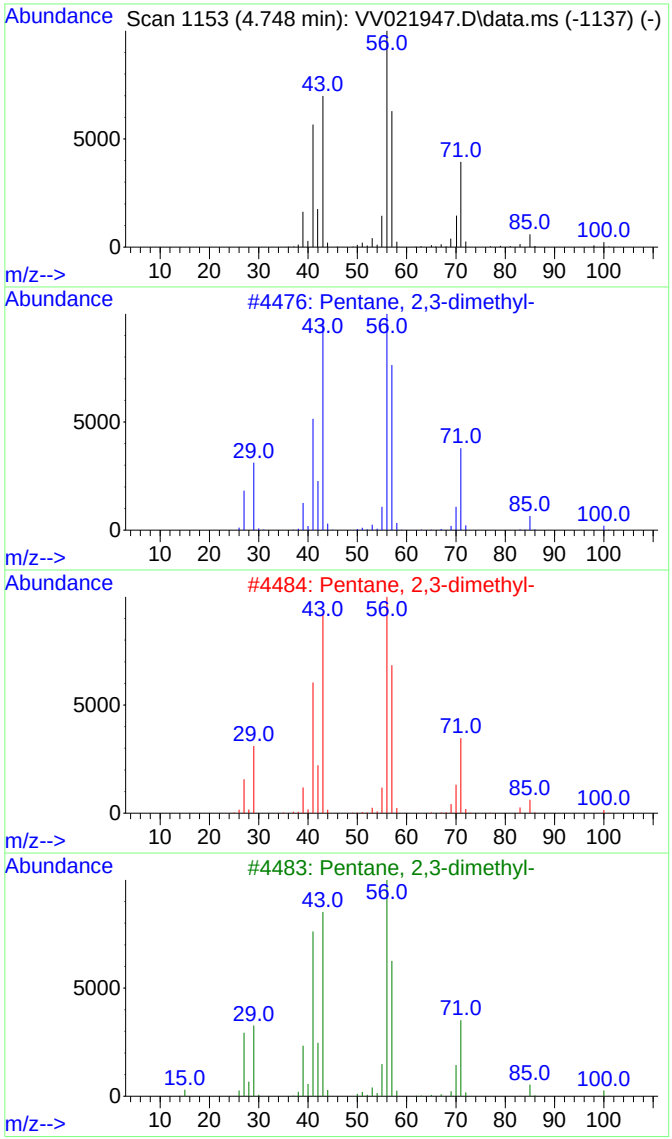
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

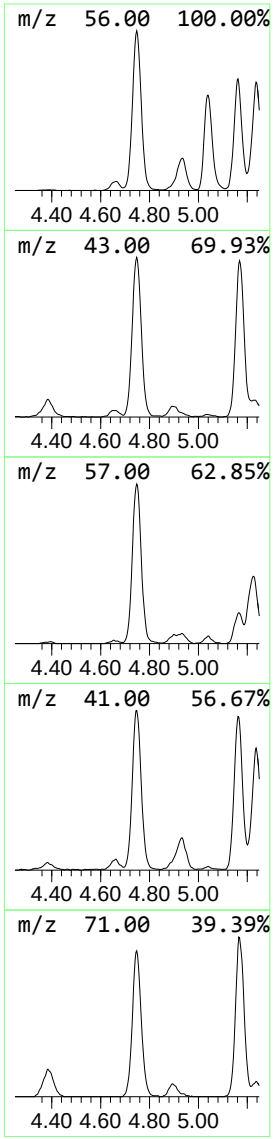
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.748	30.91 ug/L	577106	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

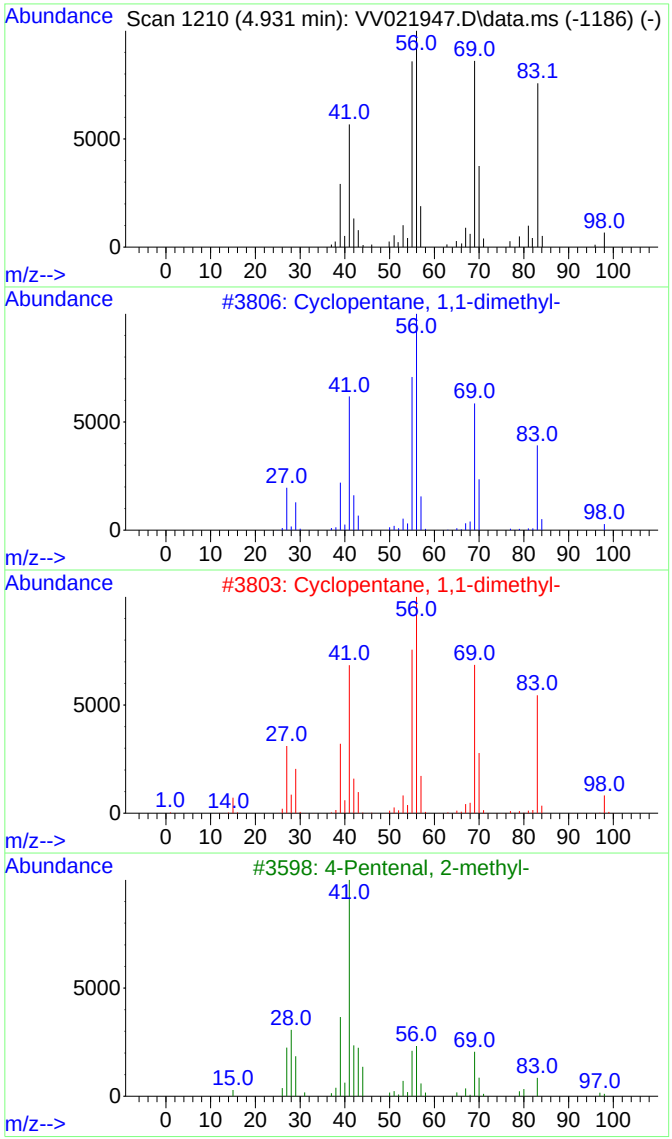
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

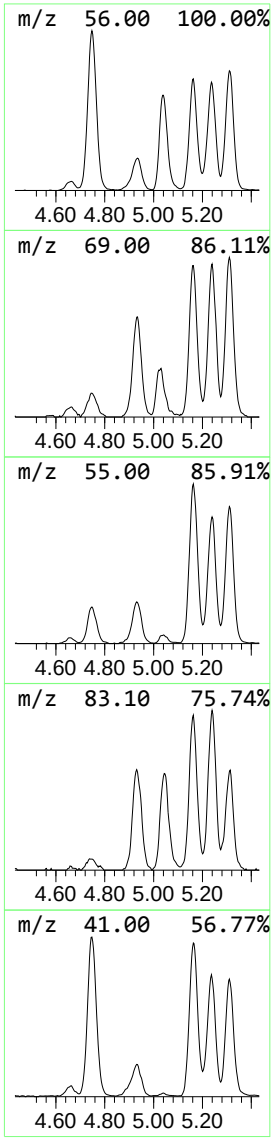
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic4.931 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.931	9.90 ug/L	184850	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	91
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
3	4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	53
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

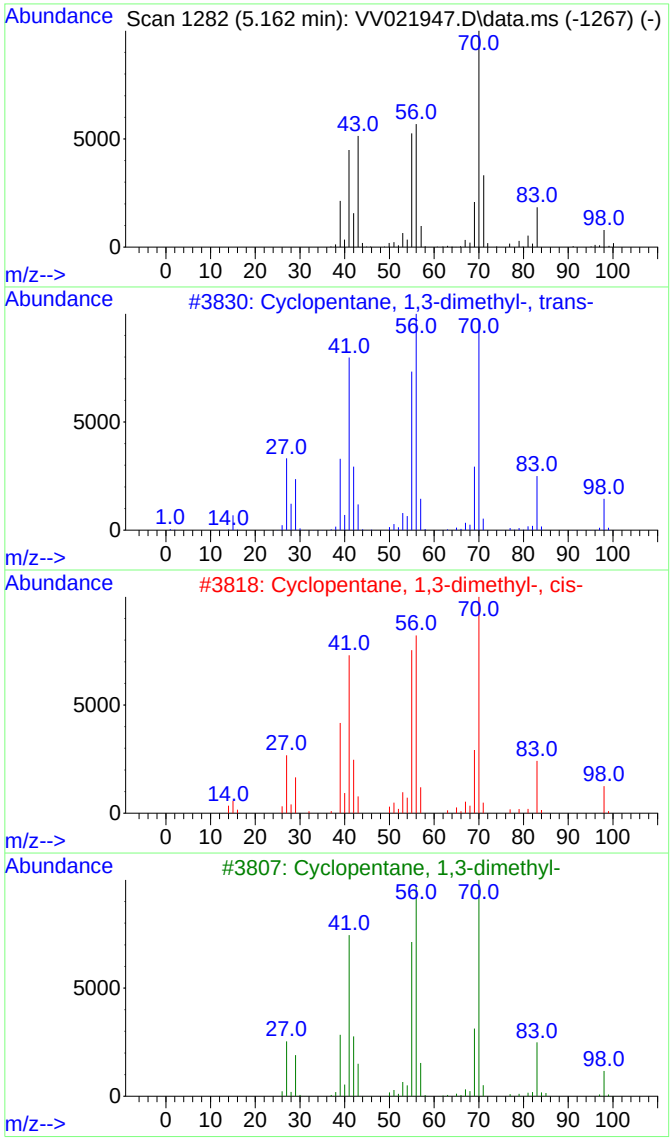
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

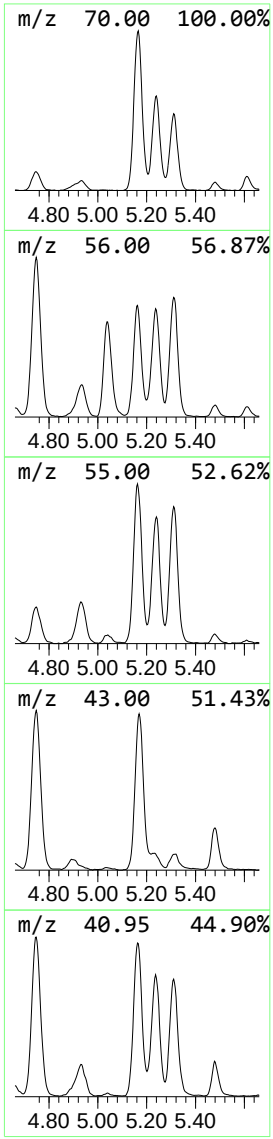
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.162 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.162	41.32 ug/L	771543	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	64
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	58
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

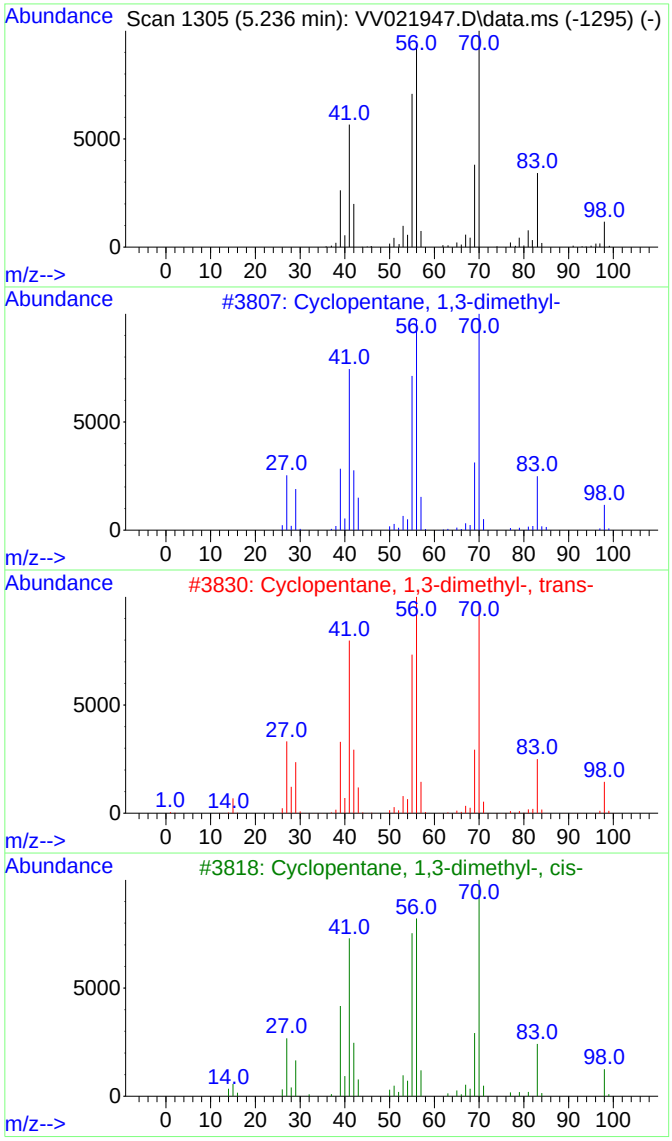
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

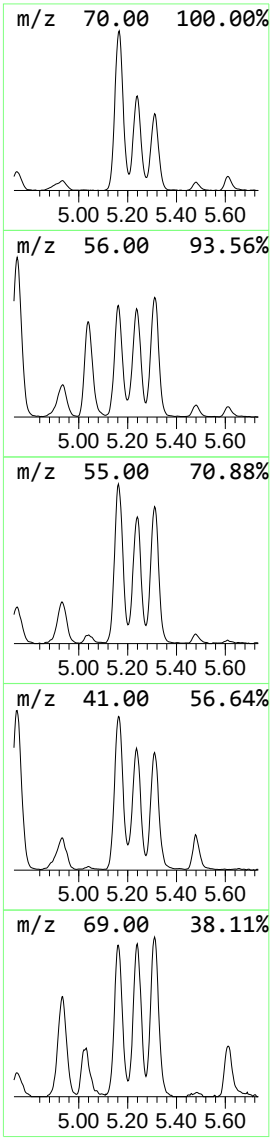
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.236 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.236	27.06 ug/L	505319	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

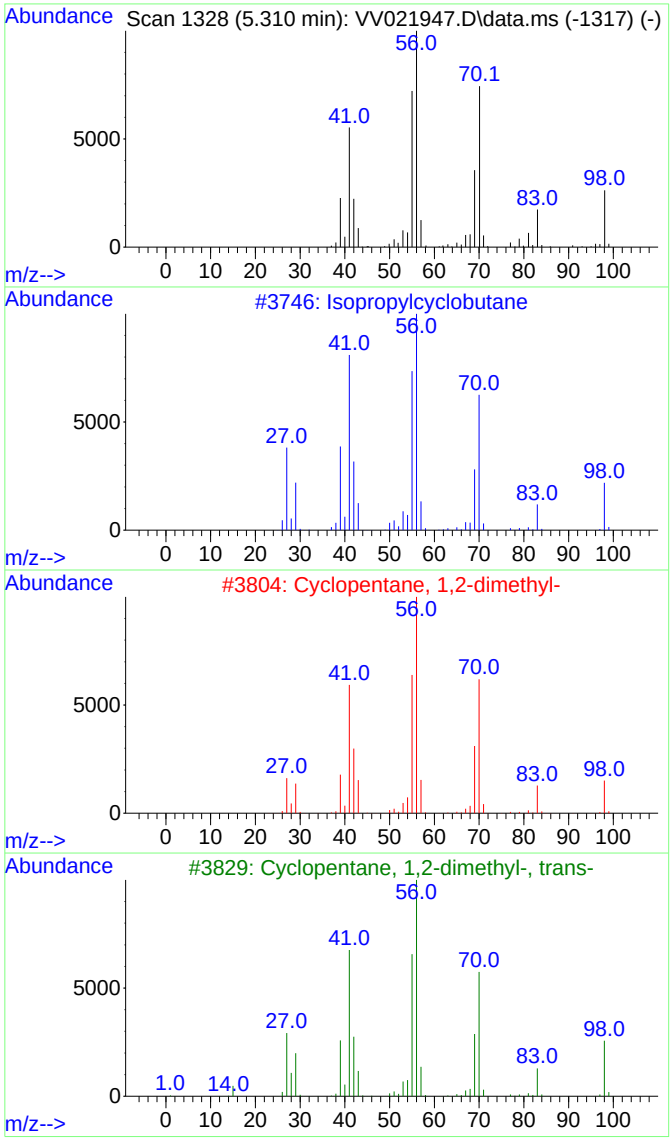
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

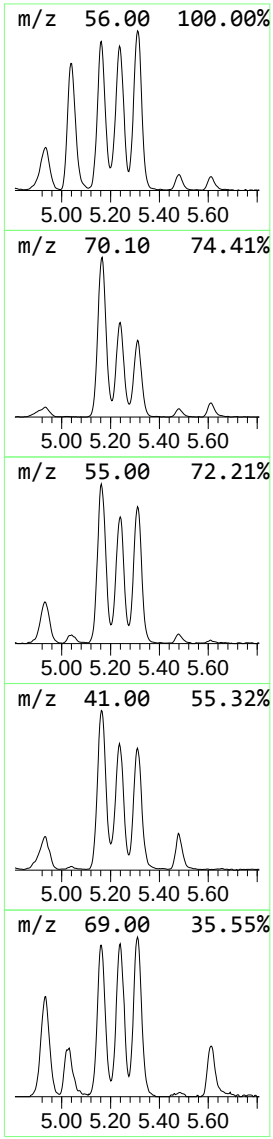
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.310 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.310	26.24 ug/L	489869	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	1-Heptene	98	C7H14	000592-76-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

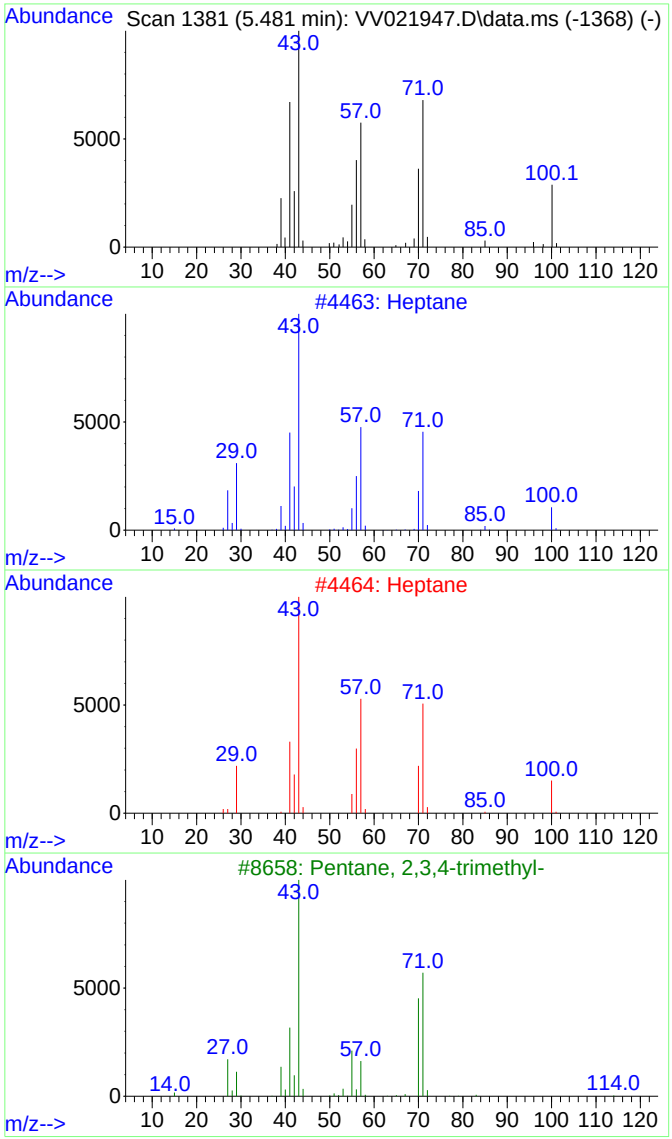
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

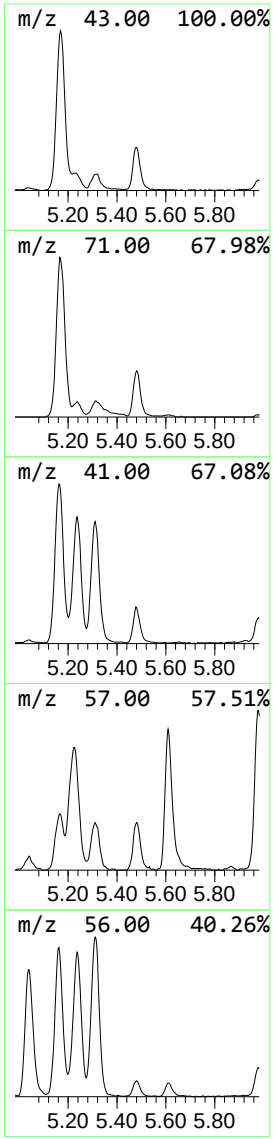
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.481	5.23 ug/L	97640	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
4	3-Hexanone	100	C6H12O	000589-38-8	38
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

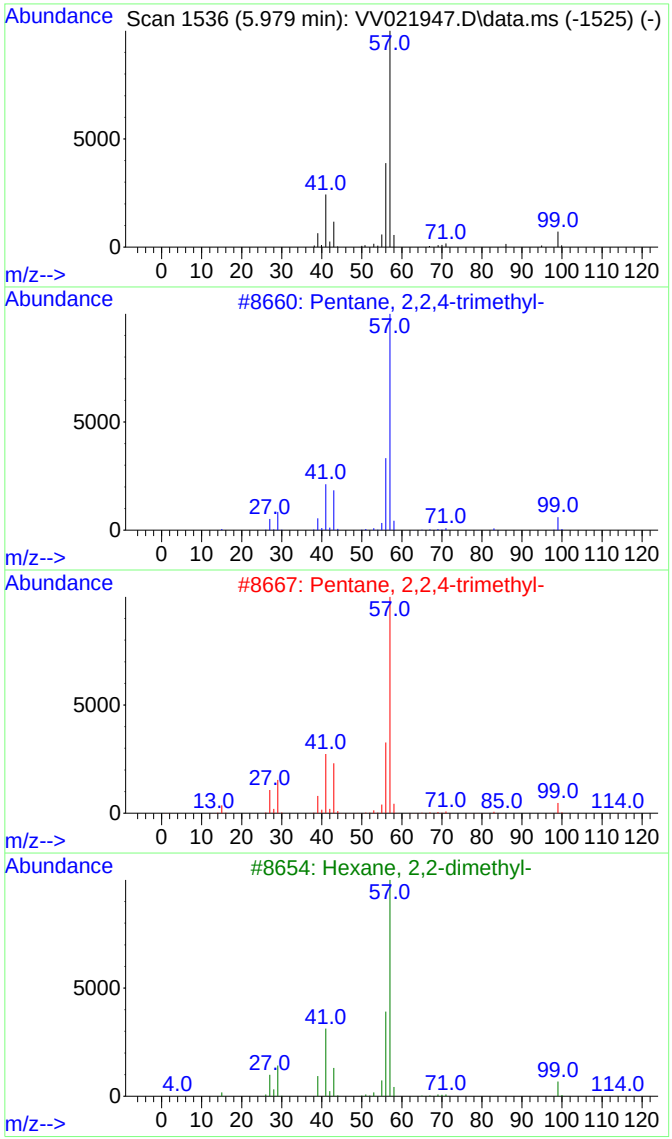
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

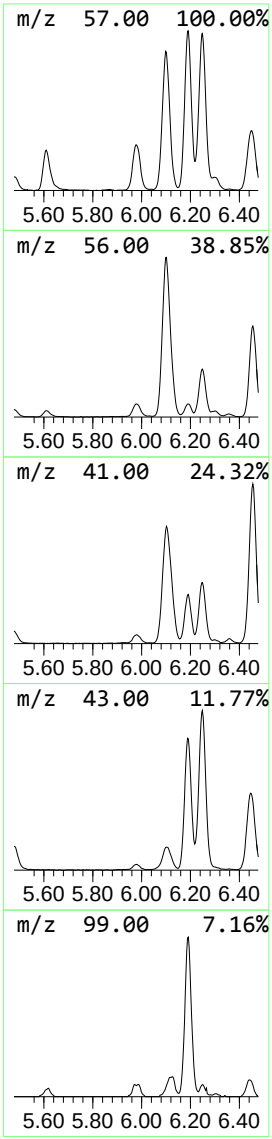
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.979	4.62 ug/L	86218	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

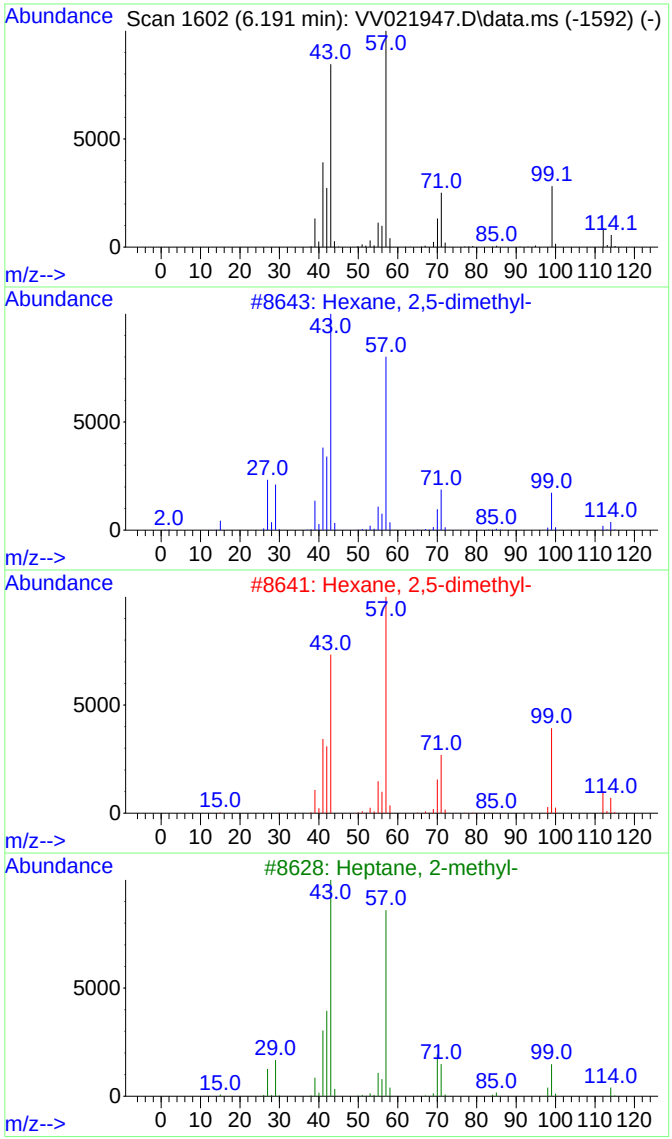
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

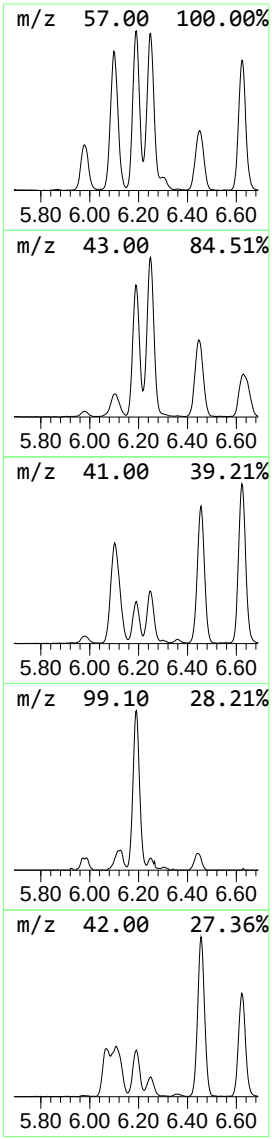
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	26.75 ug/L	499536	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	91
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

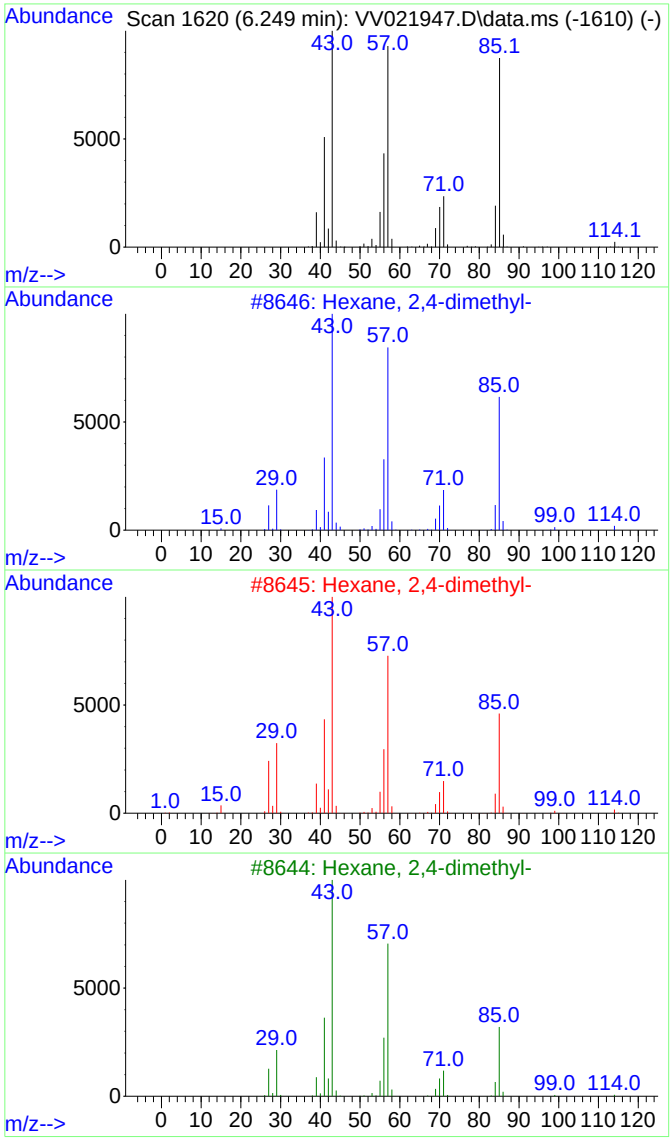
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

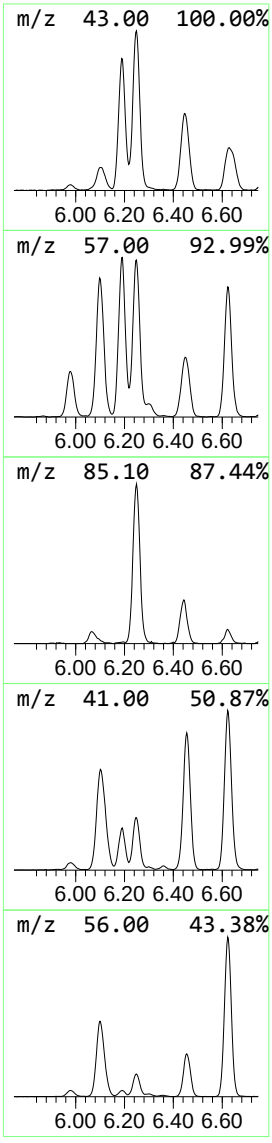
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.249	36.84 ug/L	687916	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	90
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	86
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	81
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

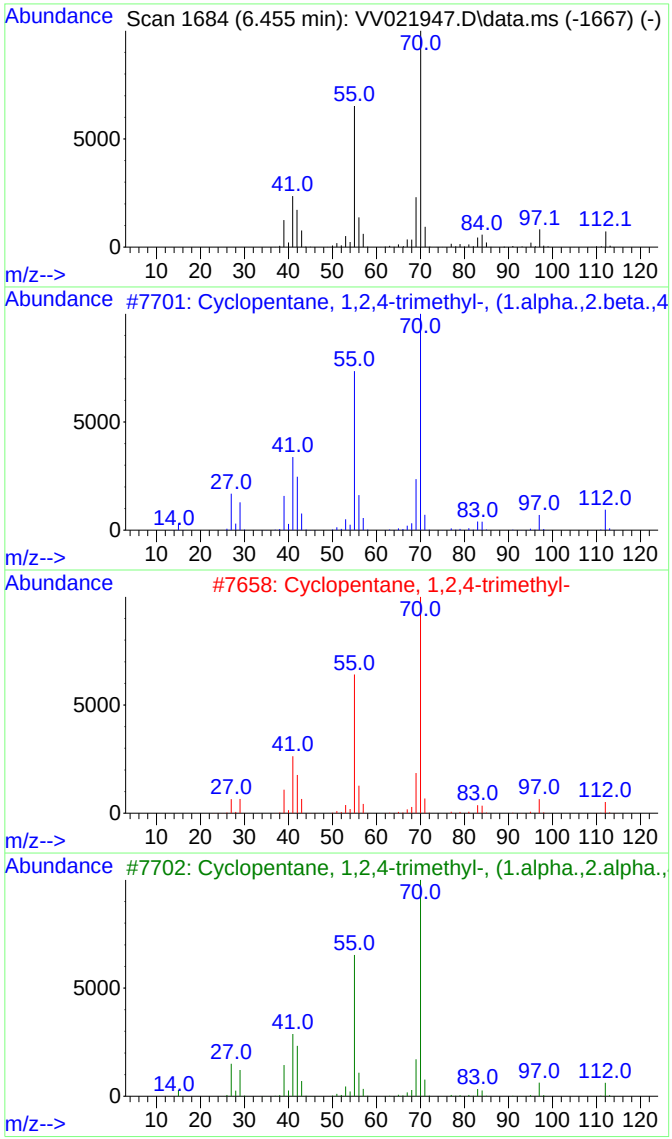
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

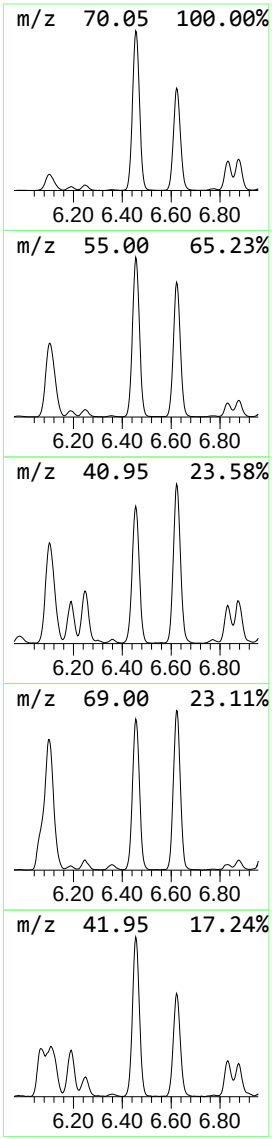
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.455 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.455	133.21 ug/L	2487330	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

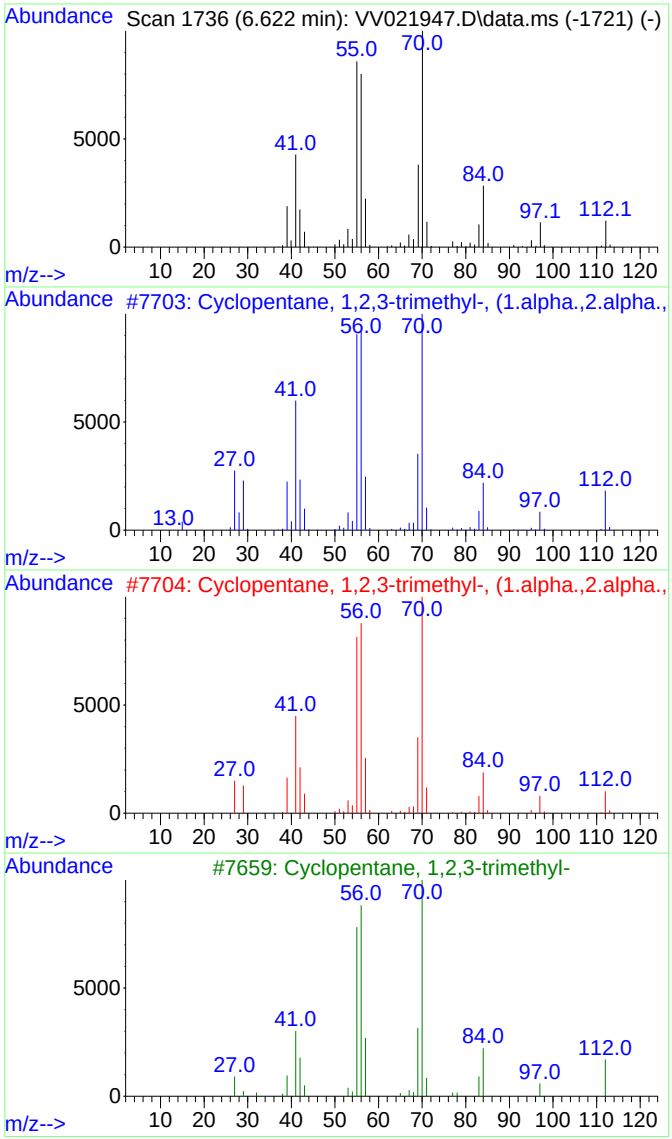
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

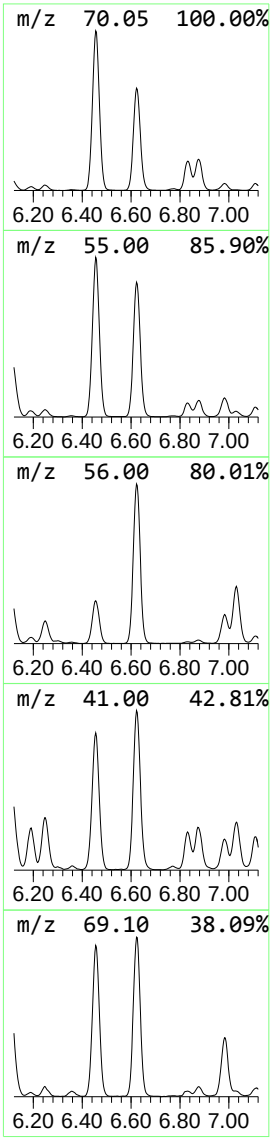
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.622 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	134.94 ug/L	2519570	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

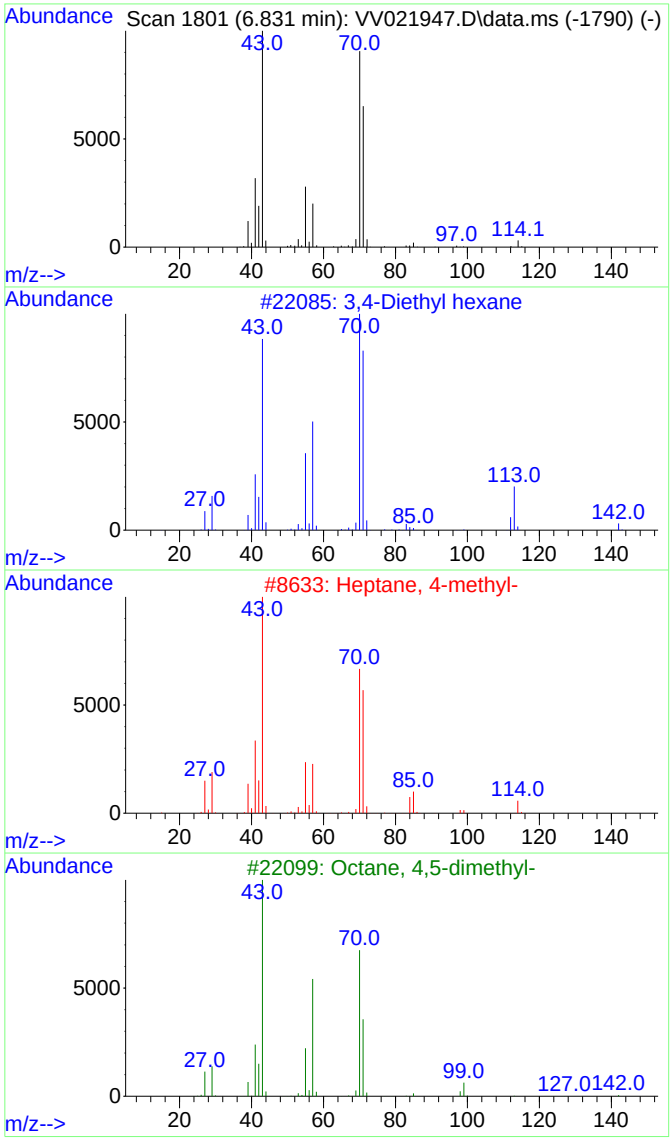
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

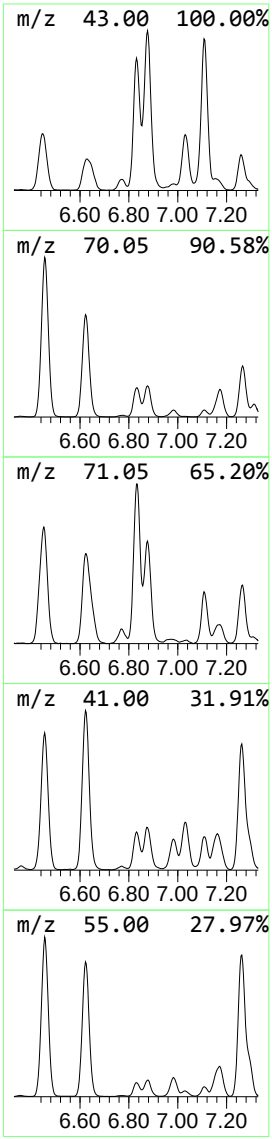
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.831	27.79 ug/L	518866	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diethyl hexane	142	C10H22	019398-77-7	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	83
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
5	Pyrrolidine	71	C4H9N	000123-75-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

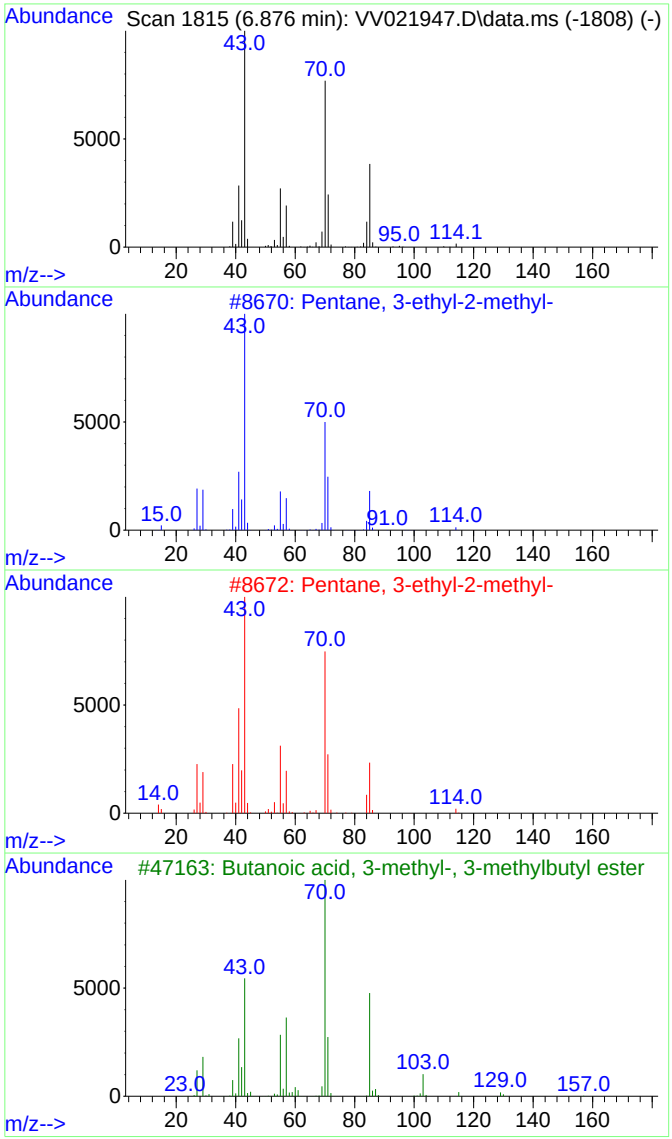
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

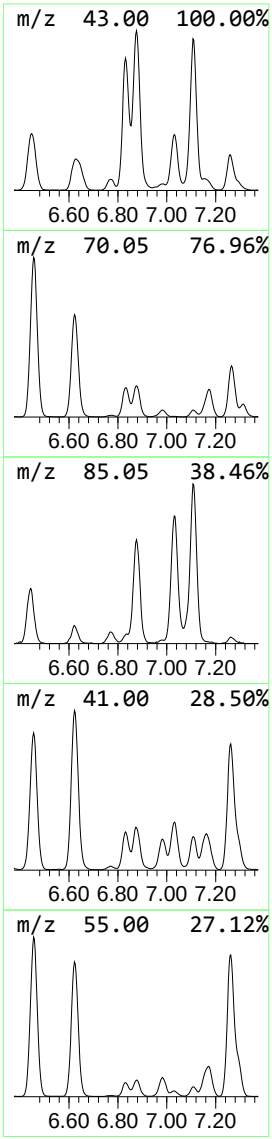
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.876	34.20 ug/L	638674	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	87
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	76
3	Butanoic acid, 3-methyl-, 3-meth...	172	C10H20O2	000659-70-1	64
4	Butanoic acid, 3-methyl-, 3-meth...	172	C10H20O2	000659-70-1	64
5	Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

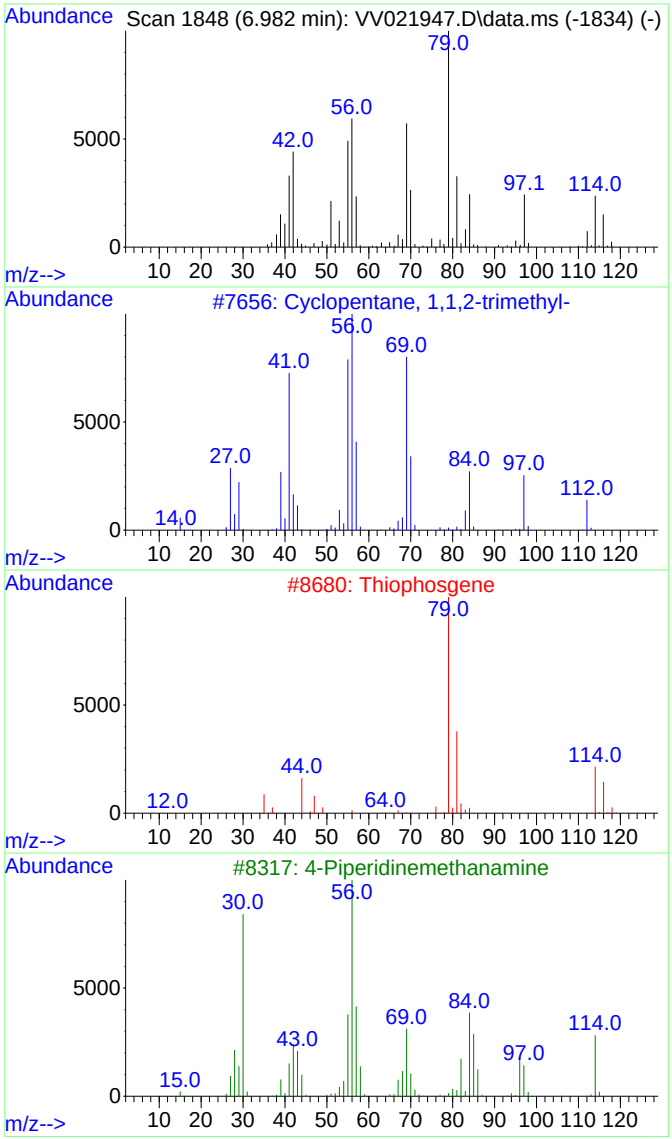
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

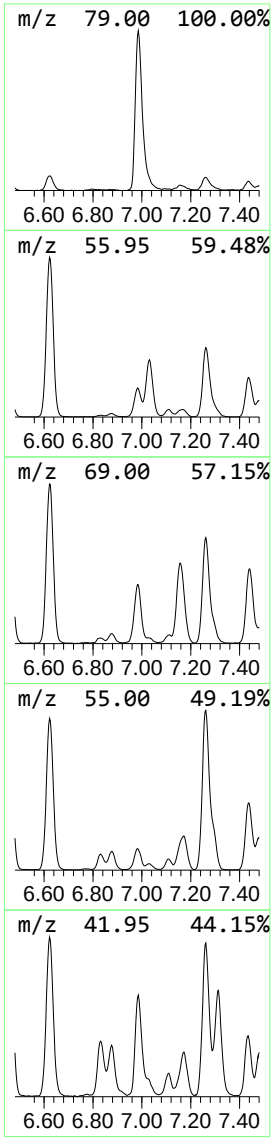
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic6.982 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	38.22 ug/L	713609	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	35
2	Thiophosgene	114	CCl2S	000463-71-8	30
3	4-Piperidinemethanamine	114	C6H14N2	007144-05-0	22
4	1-Hexene	84	C6H12	000592-41-6	22
5	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

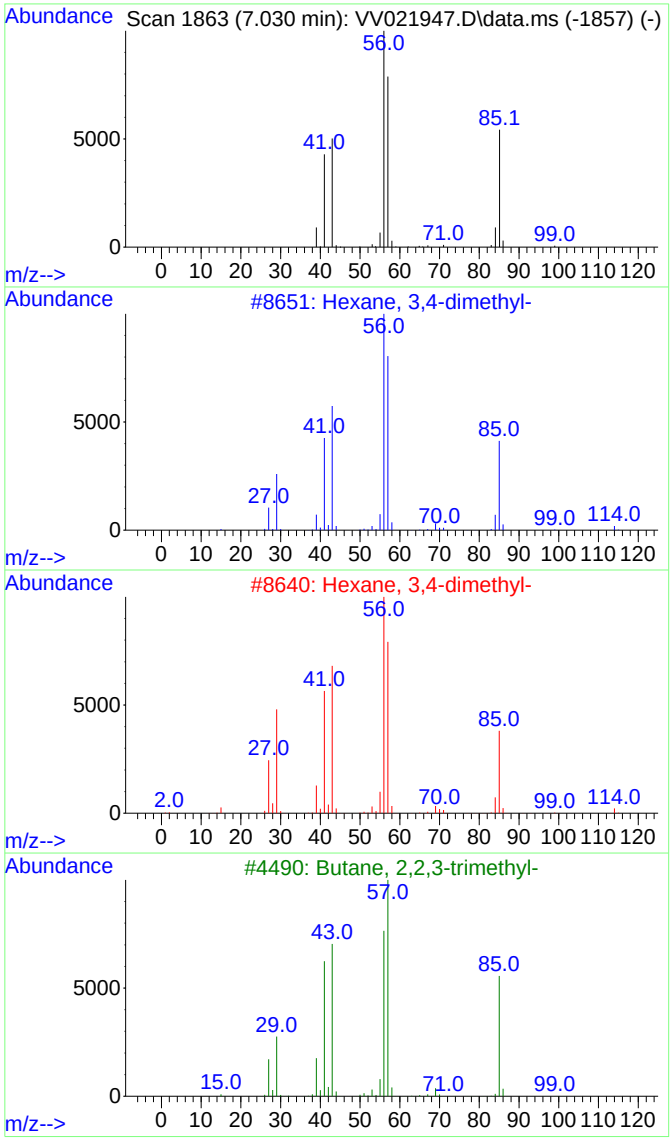
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

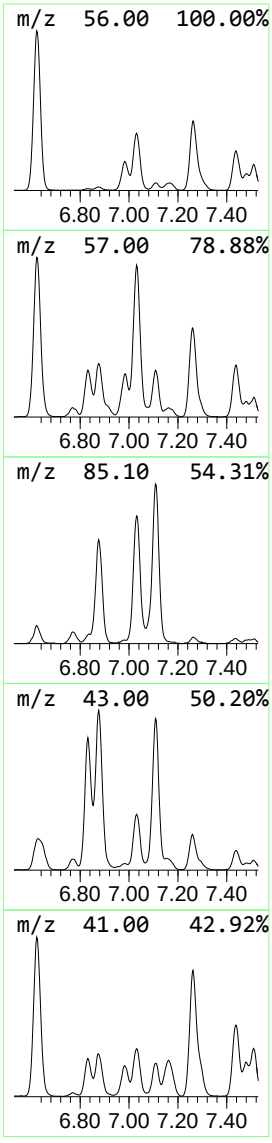
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.030	23.37 ug/L	436295	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	83
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
5	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

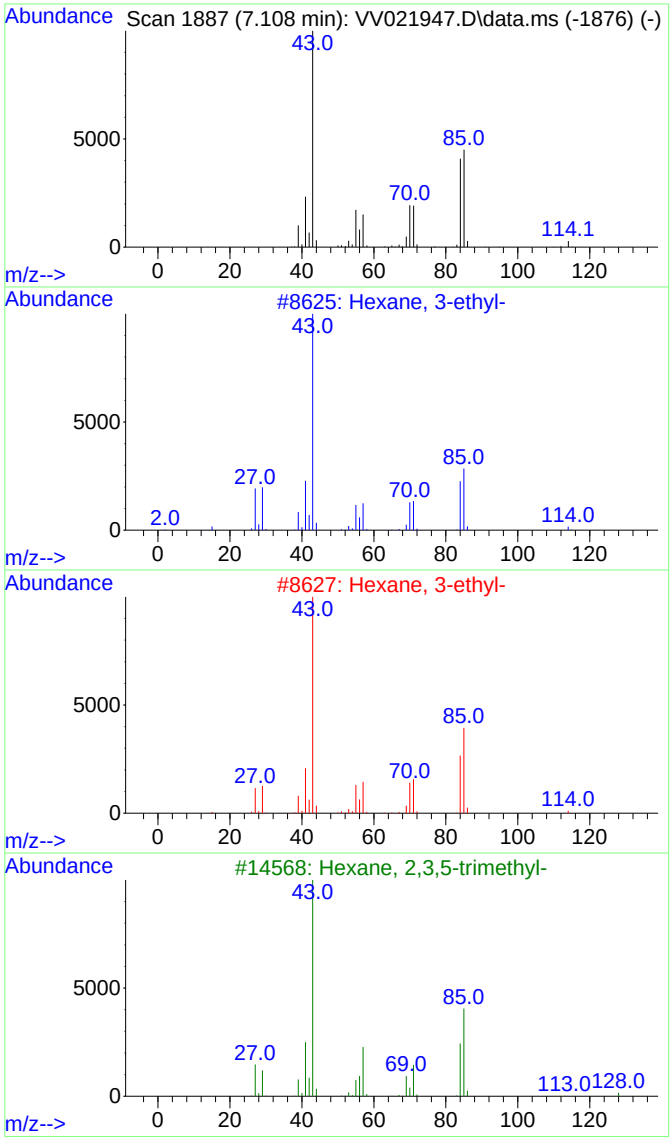
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

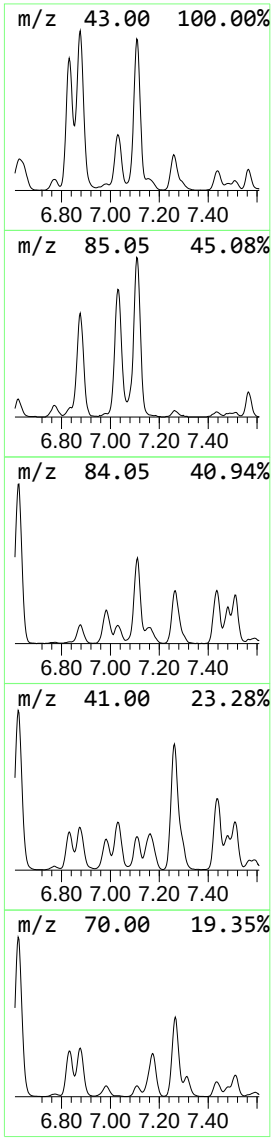
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.108	25.43 ug/L	474794	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

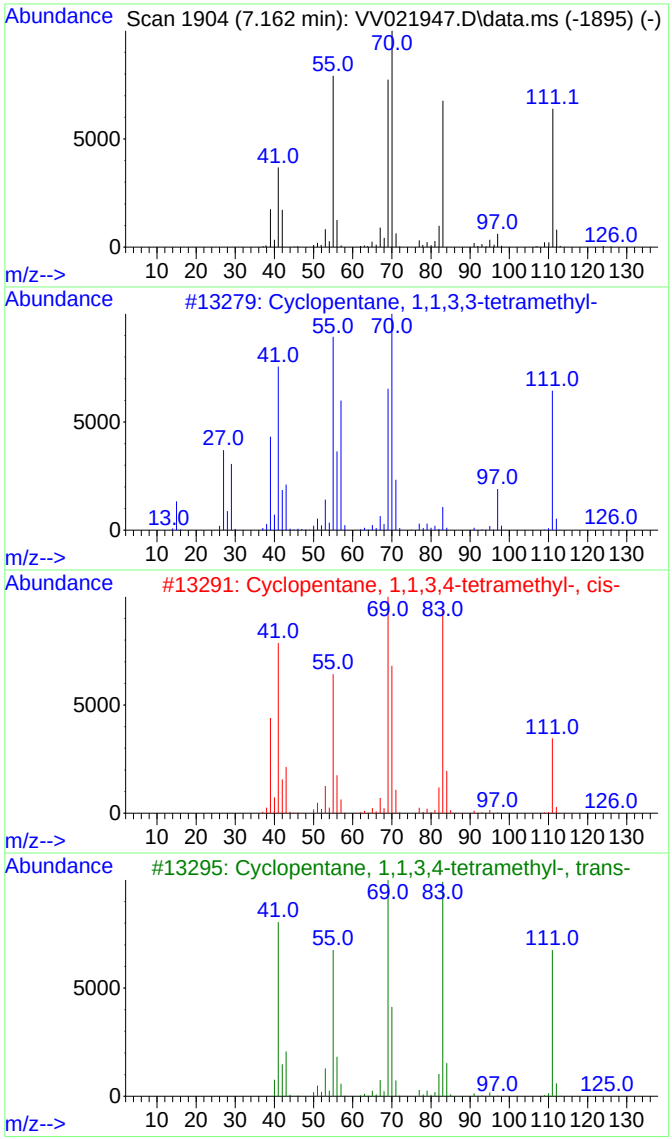
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

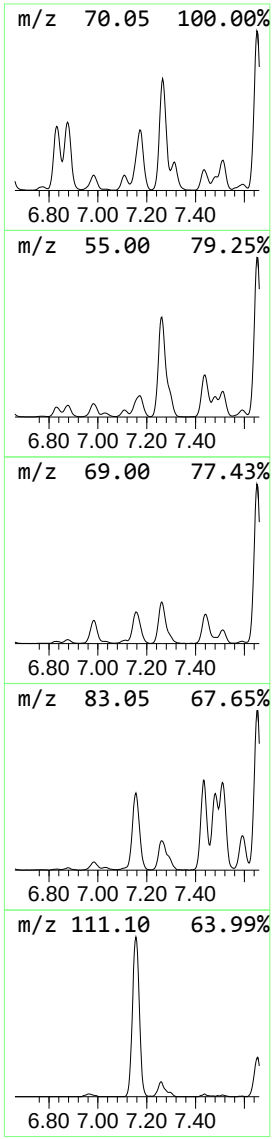
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic7.162 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.162	41.80 ug/L	780443	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	59
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	53
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	53
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	43
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

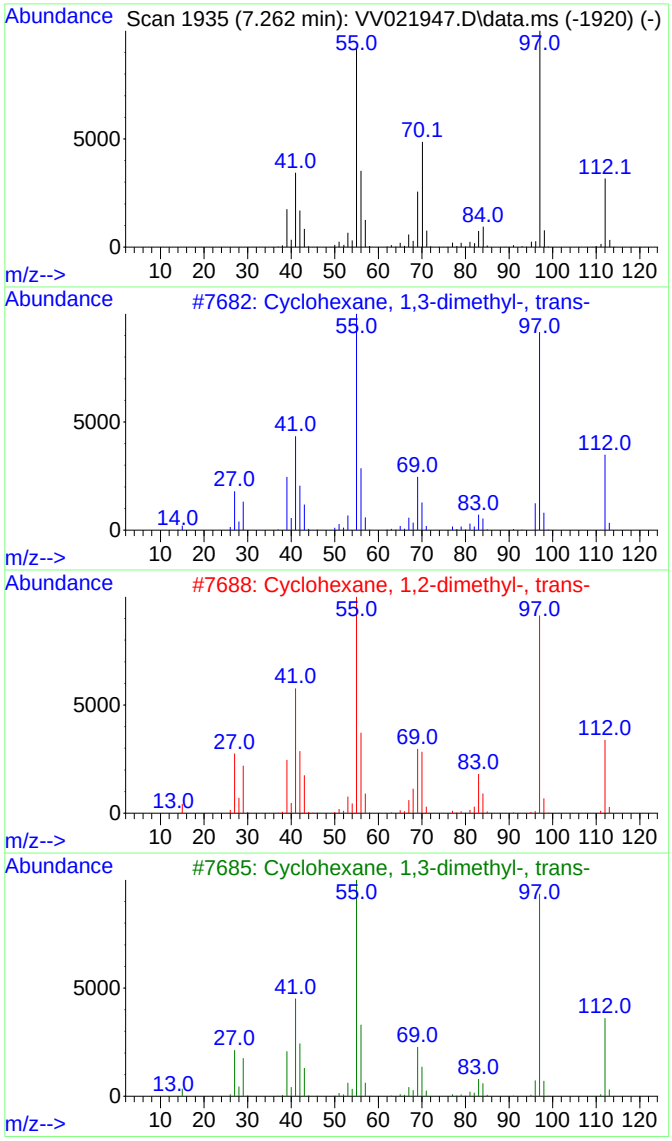
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

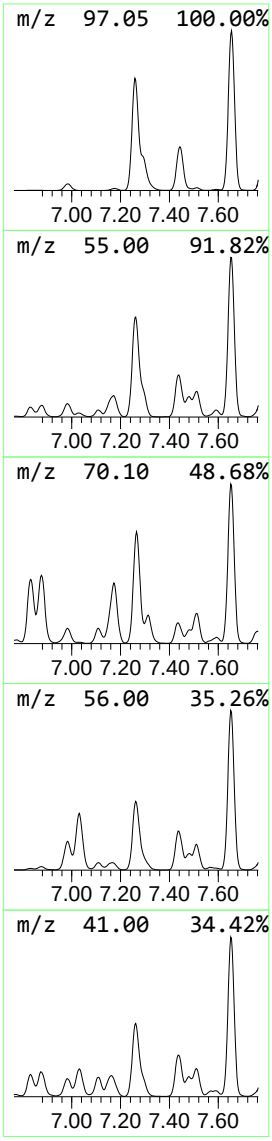
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.262 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	93.06 ug/L	2292550	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

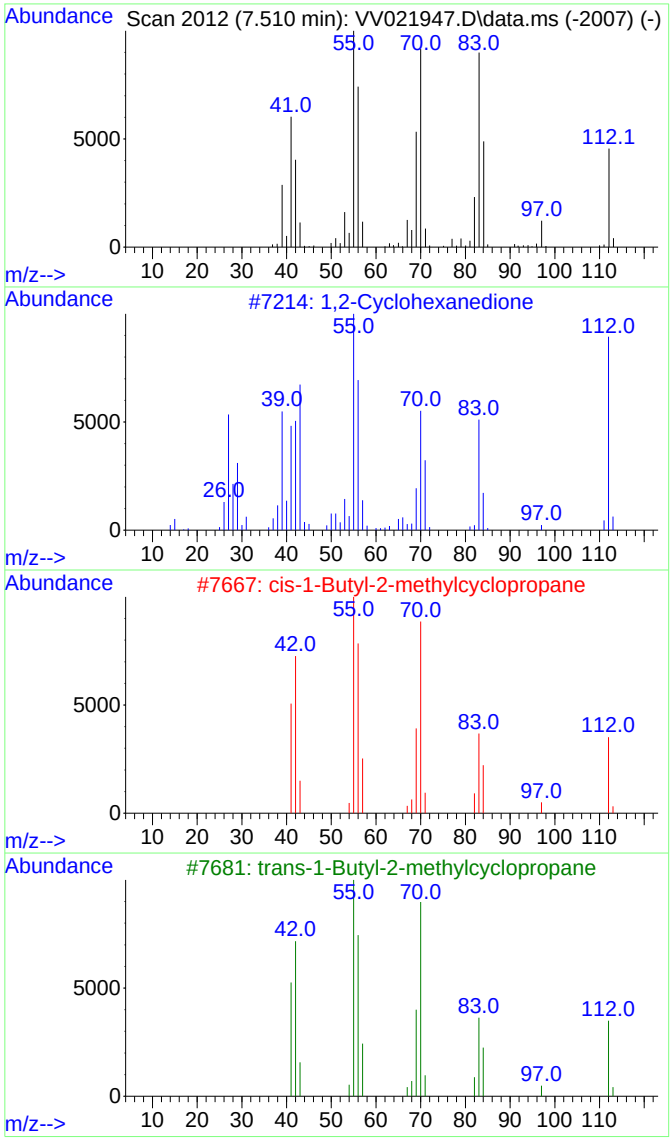
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

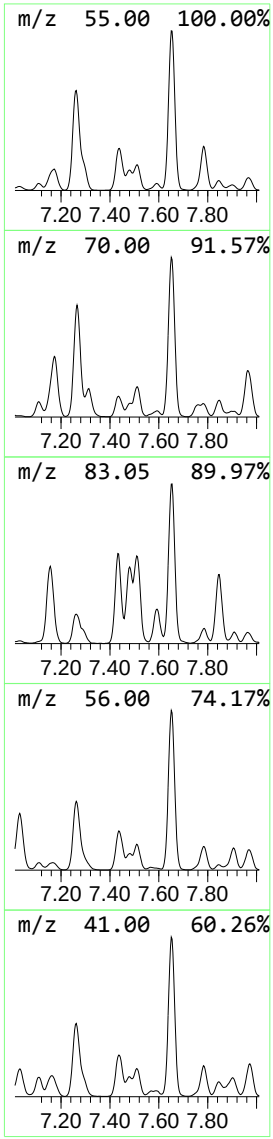
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,2-Cyclohexanedione Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	22.61 ug/L	556982	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	80
2	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	74
3	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	72
4	2-Octene, (Z)-	112	C8H16	007642-04-8	70
5	Cyclooctane	112	C8H16	000292-64-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

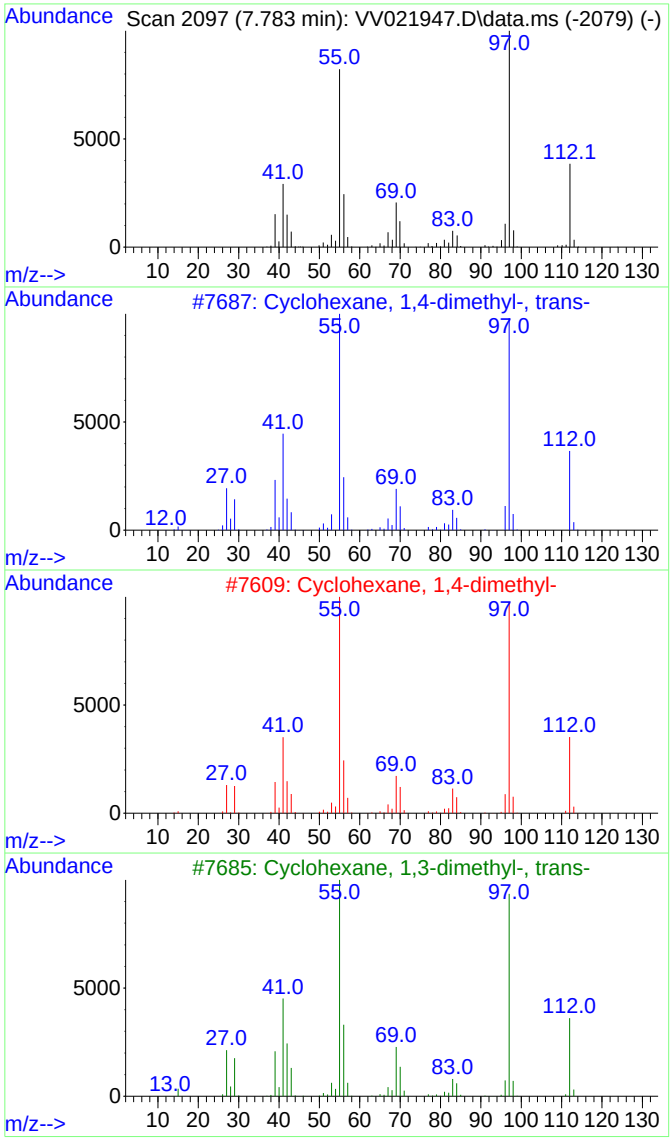
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

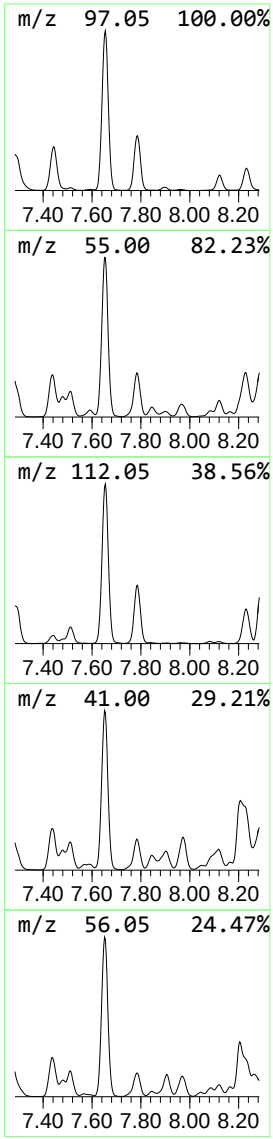
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic7.783 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.783	38.14 ug/L	939611	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

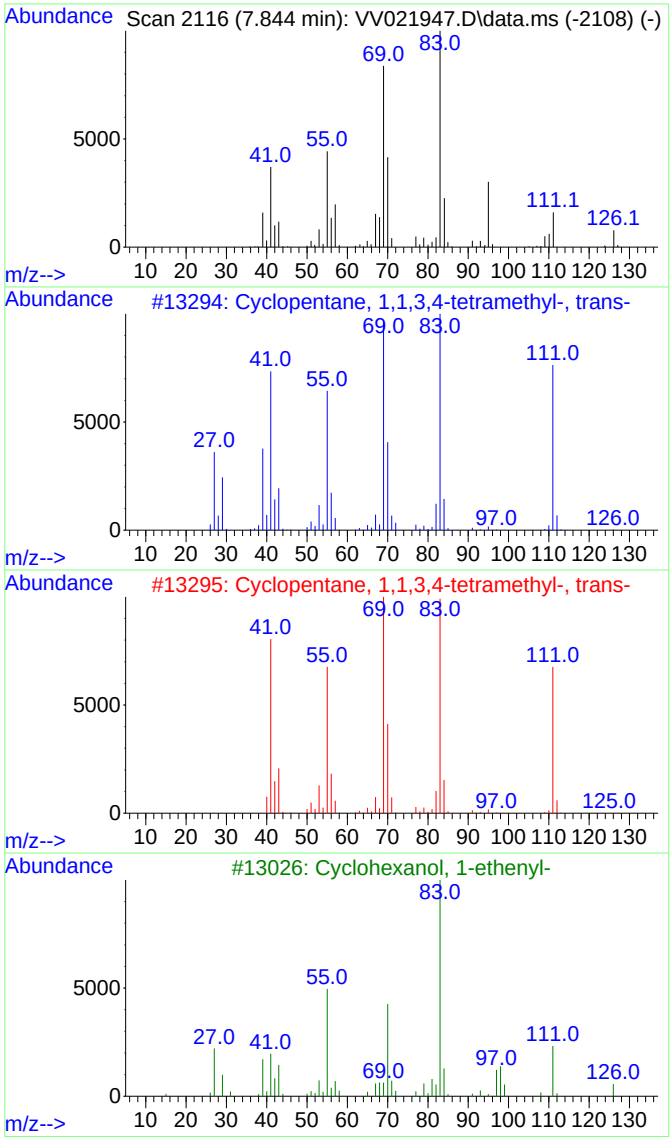
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

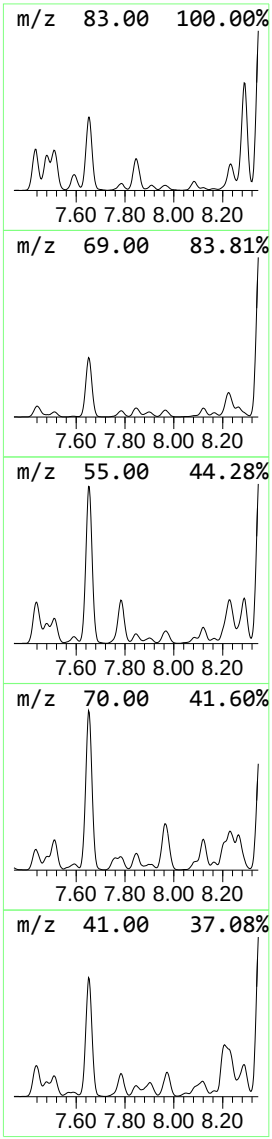
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic7.844 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	14.96 ug/L	368458	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	64
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	64
3	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	43
4	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	35
5	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

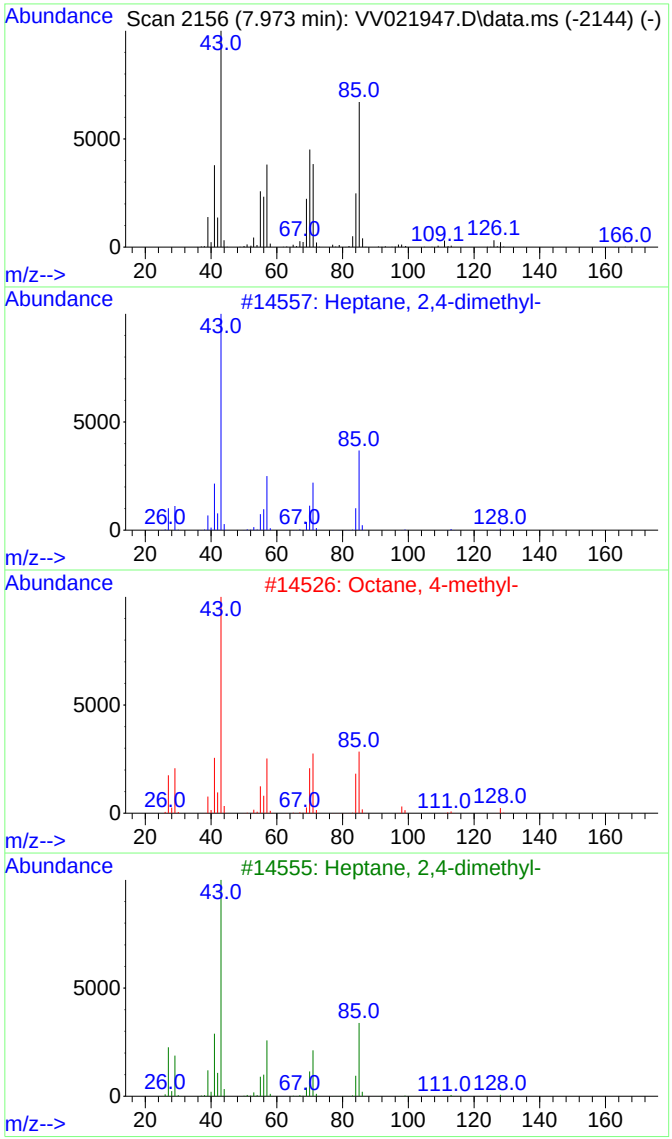
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

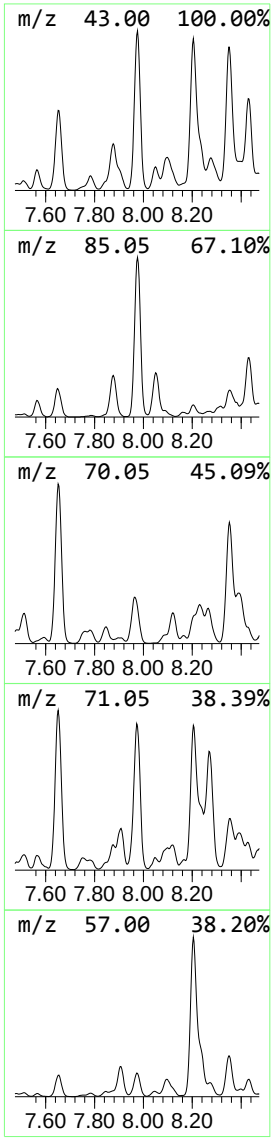
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.973	35.04 ug/L	863297	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

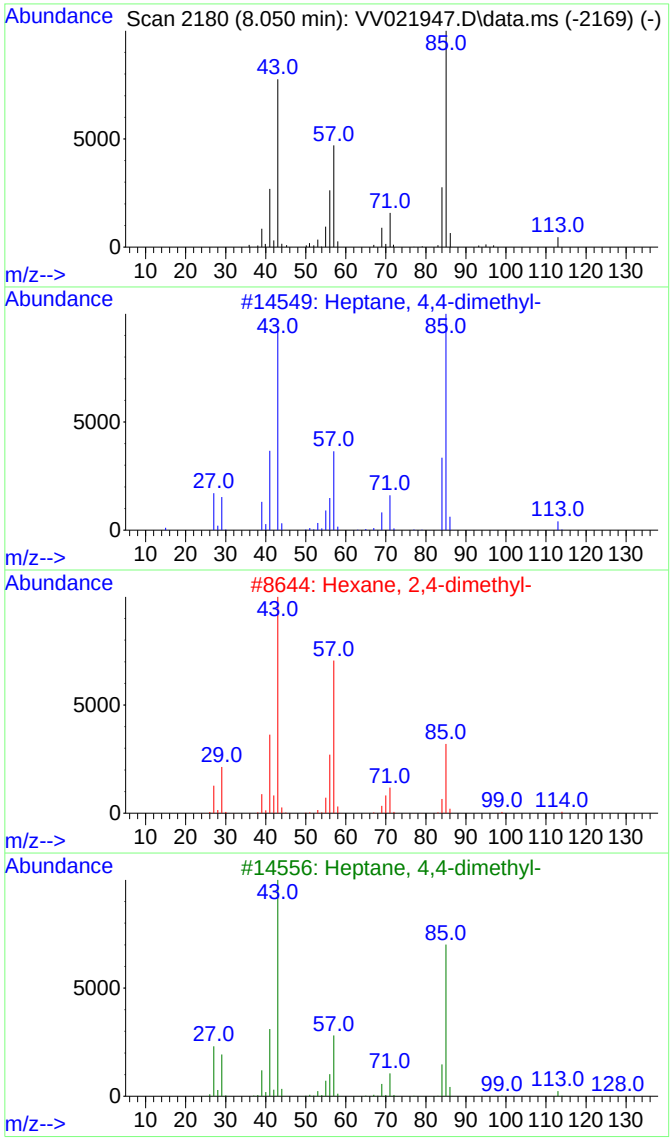
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

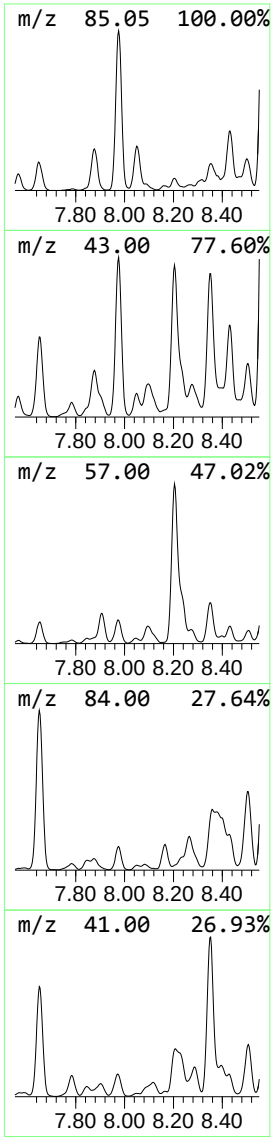
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.050	4.13 ug/L	101861	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	72
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	64
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

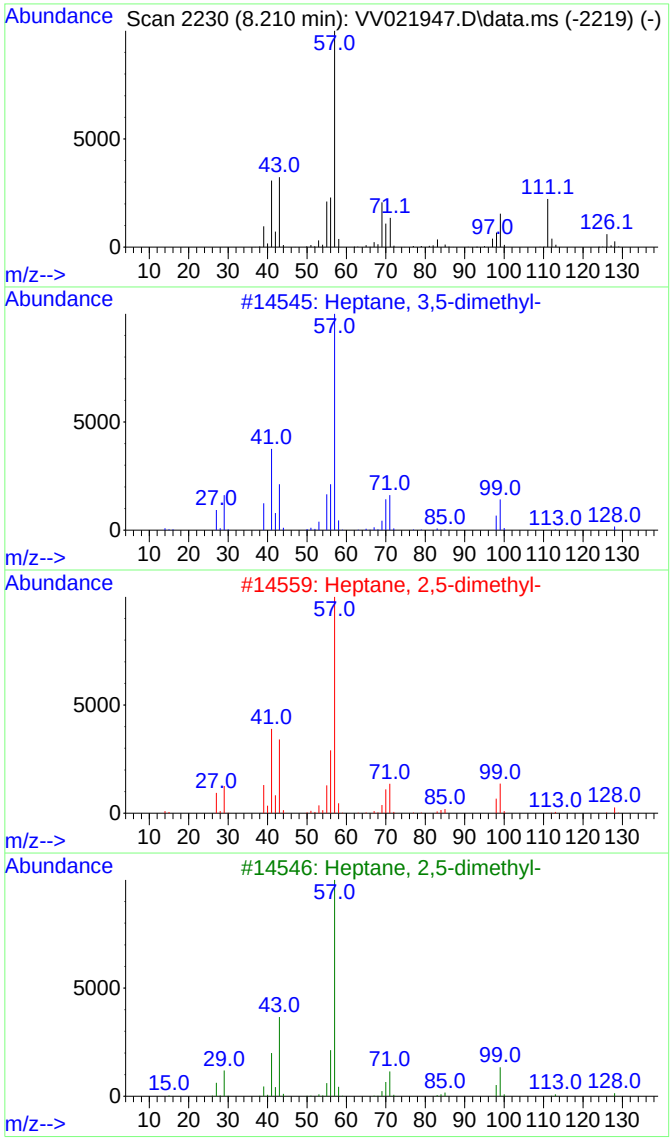
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

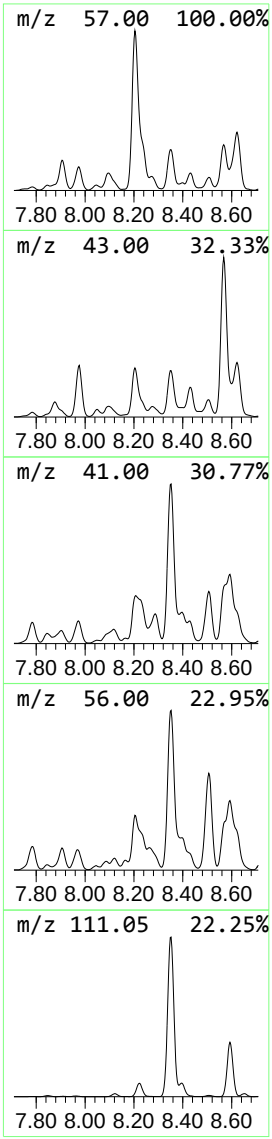
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	45.31 ug/L	1116290	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

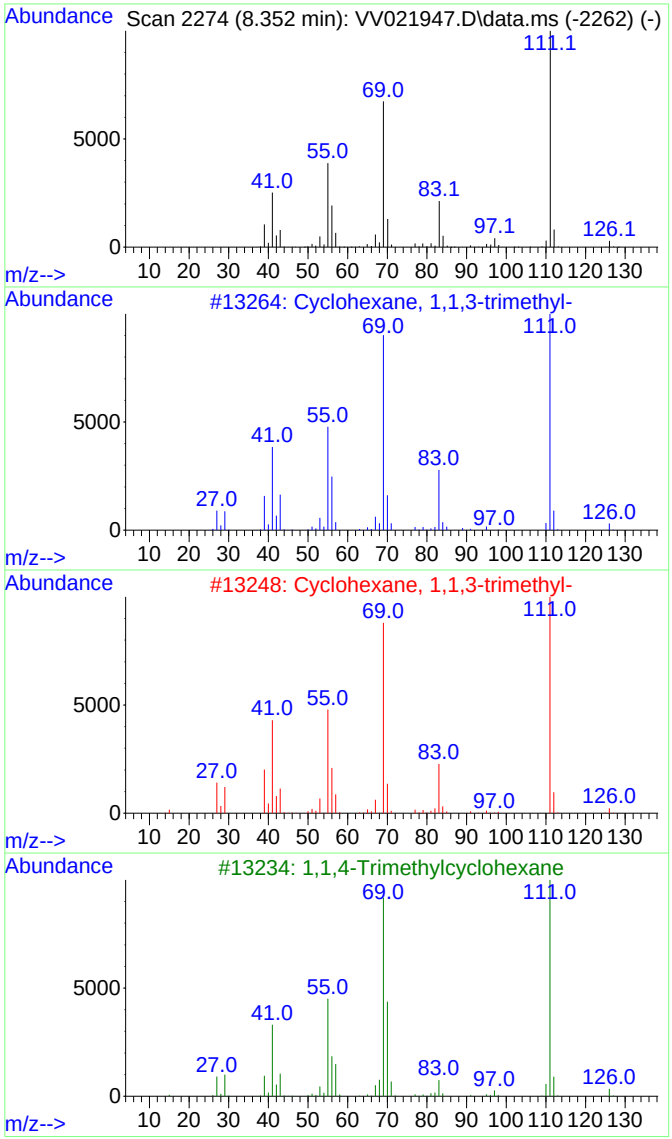
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

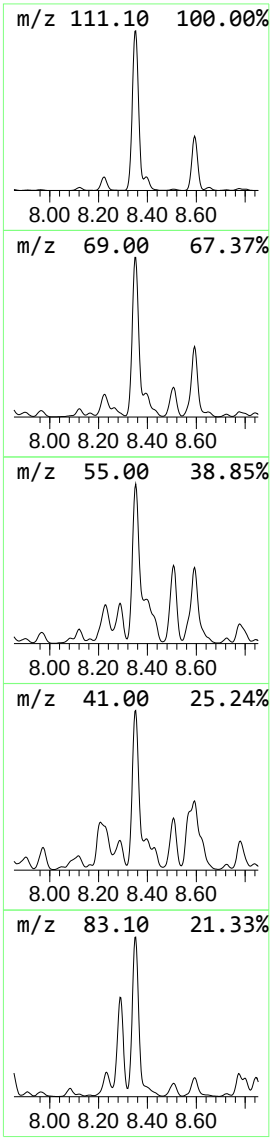
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.352 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	271.20 ug/L	6681280	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

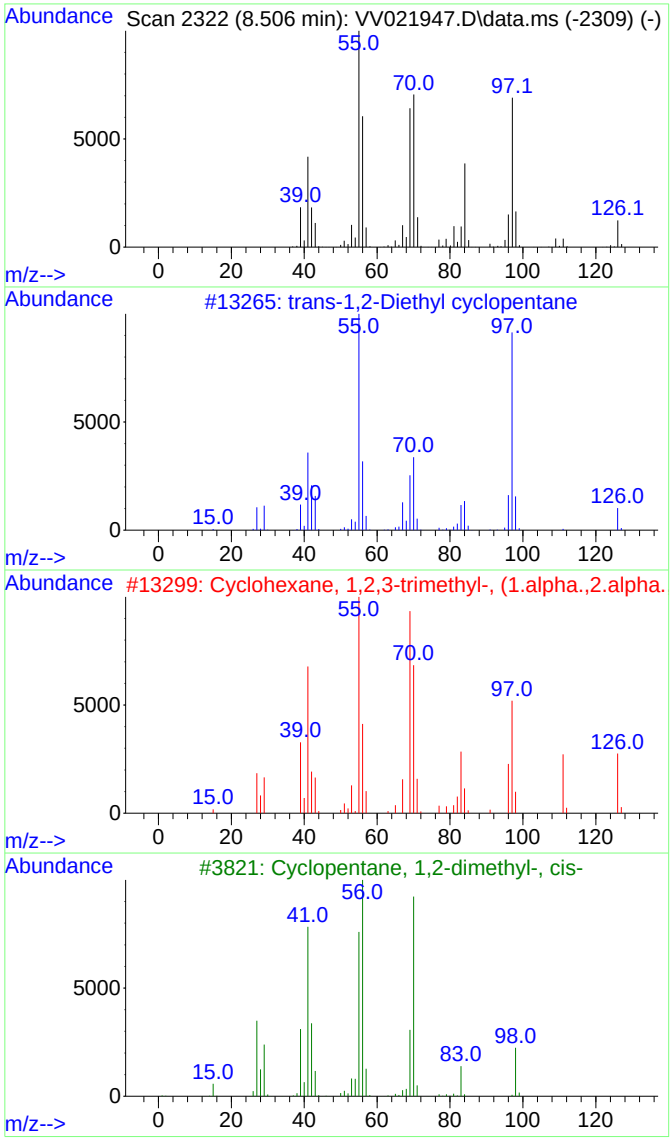
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

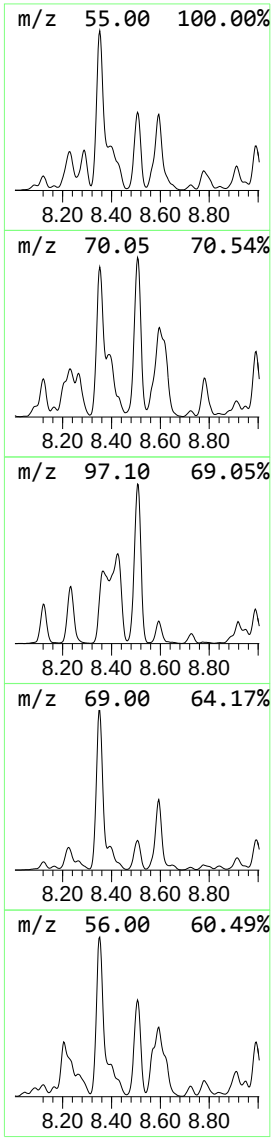
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.506 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	88.31 ug/L	2175490	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	60
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	49
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	41
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

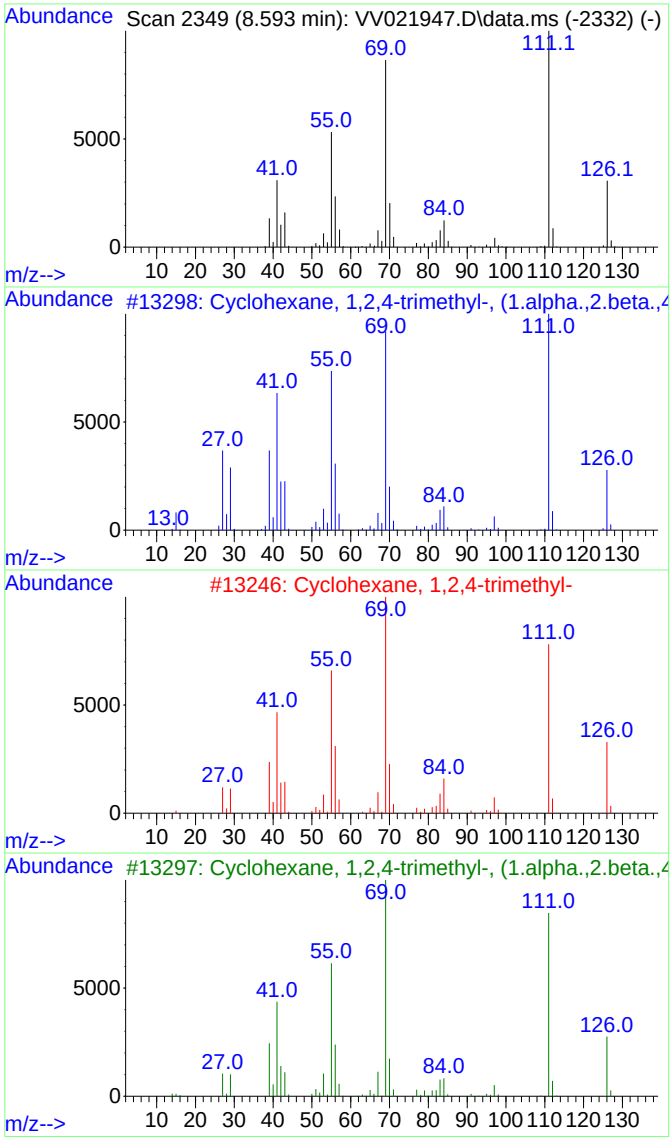
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

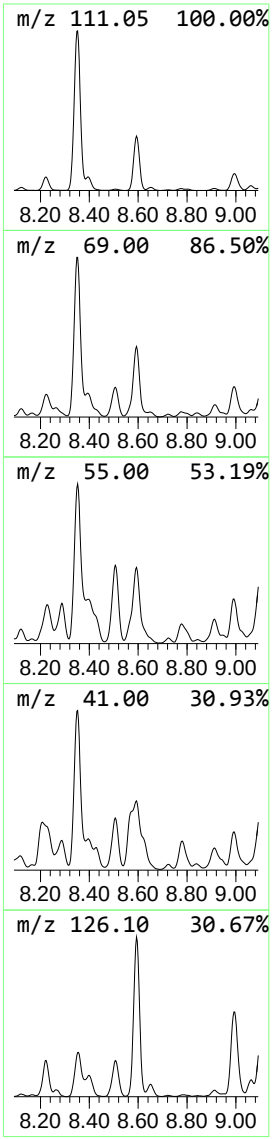
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.593 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	215.68 ug/L	5313410	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

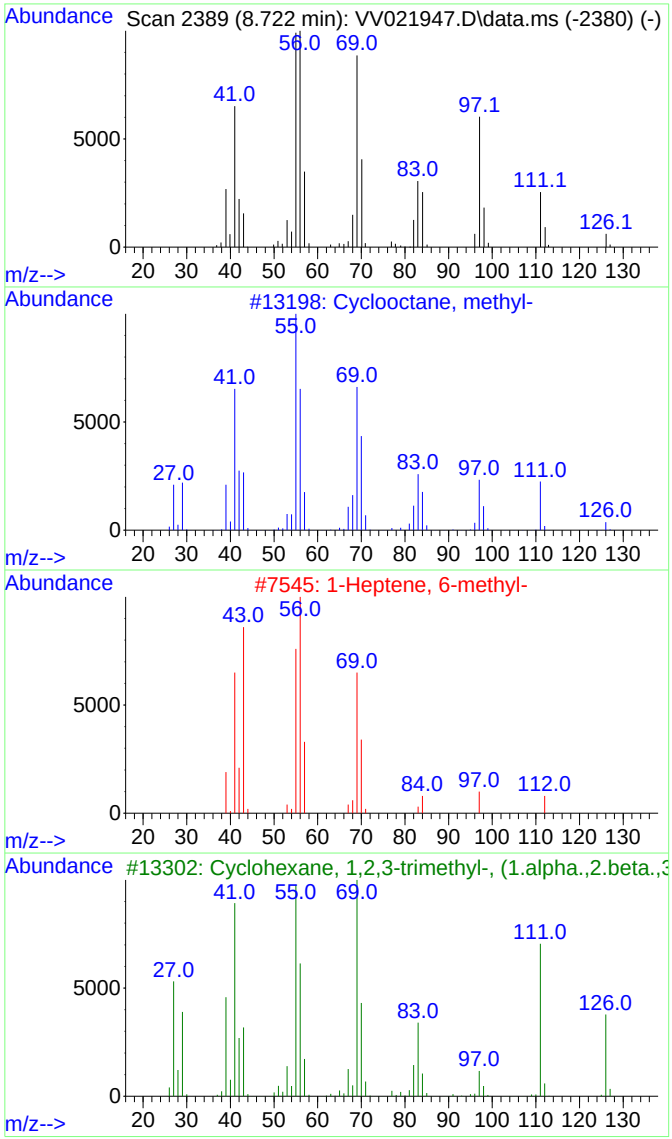
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

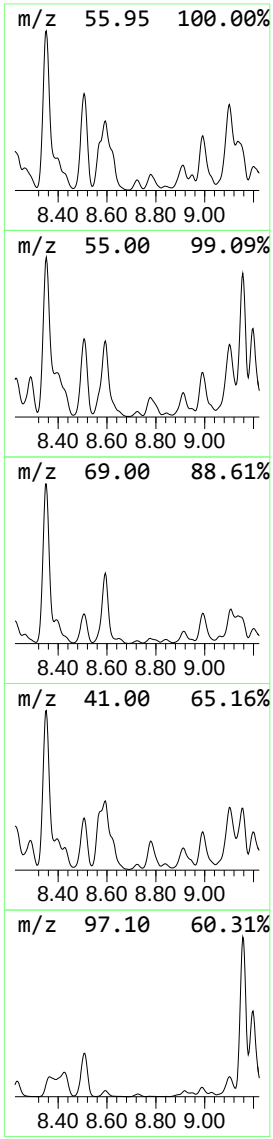
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.722 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	5.17 ug/L	127479	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	81
2	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	58
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	53
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

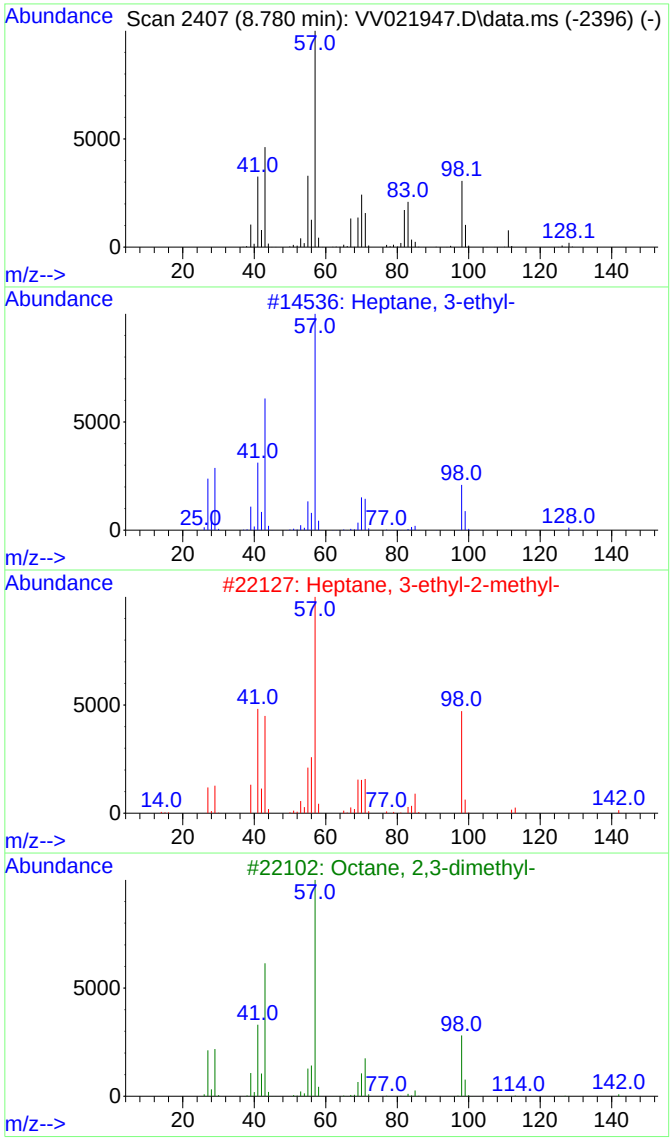
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

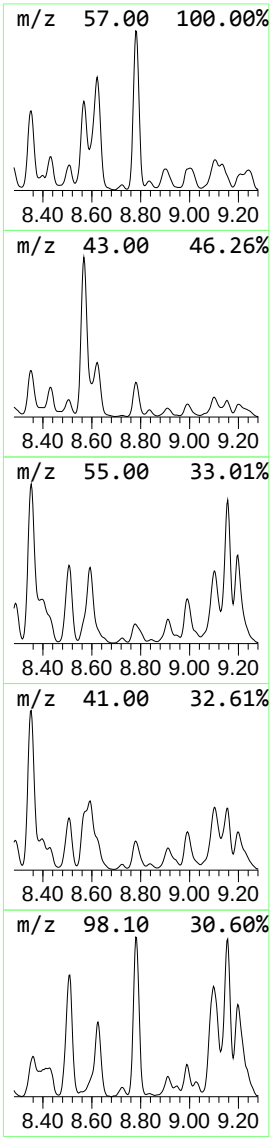
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	44.10 ug/L	1086550	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	49
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

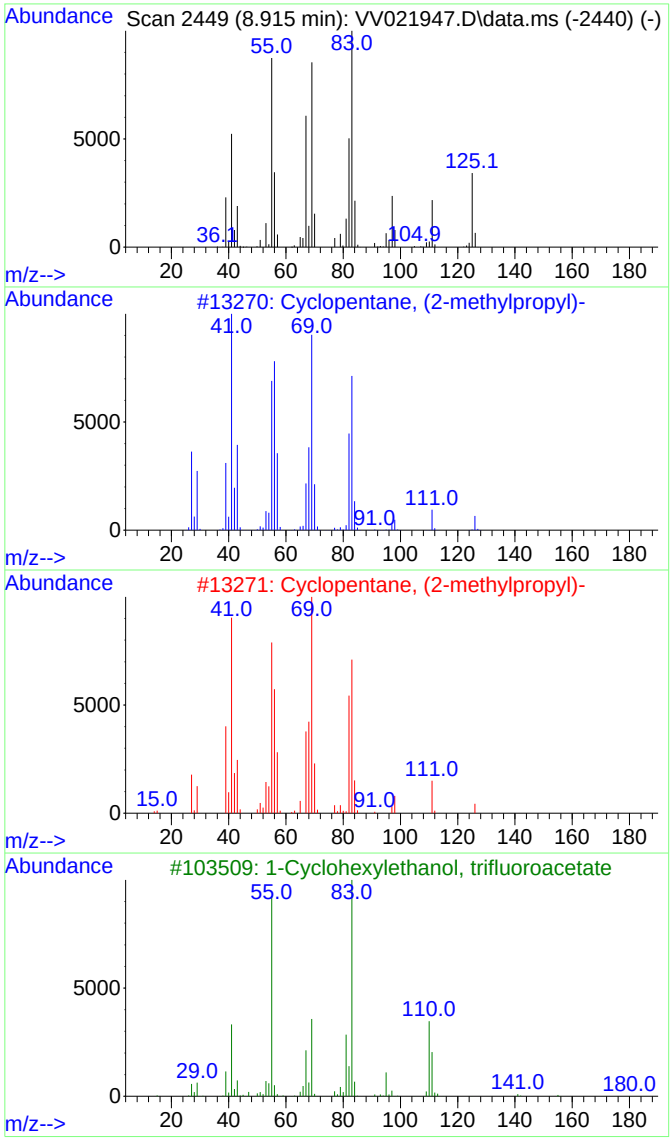
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

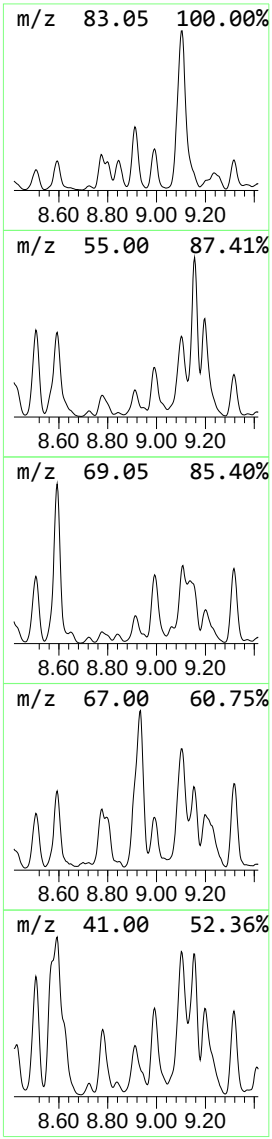
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic8.915 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.915	47.23 ug/L	1163470	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	53
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52
3	1-Cyclohexylethanol, trifluoroac...	224	C10H15F3O2	1000365-19-2	35
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27
5	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

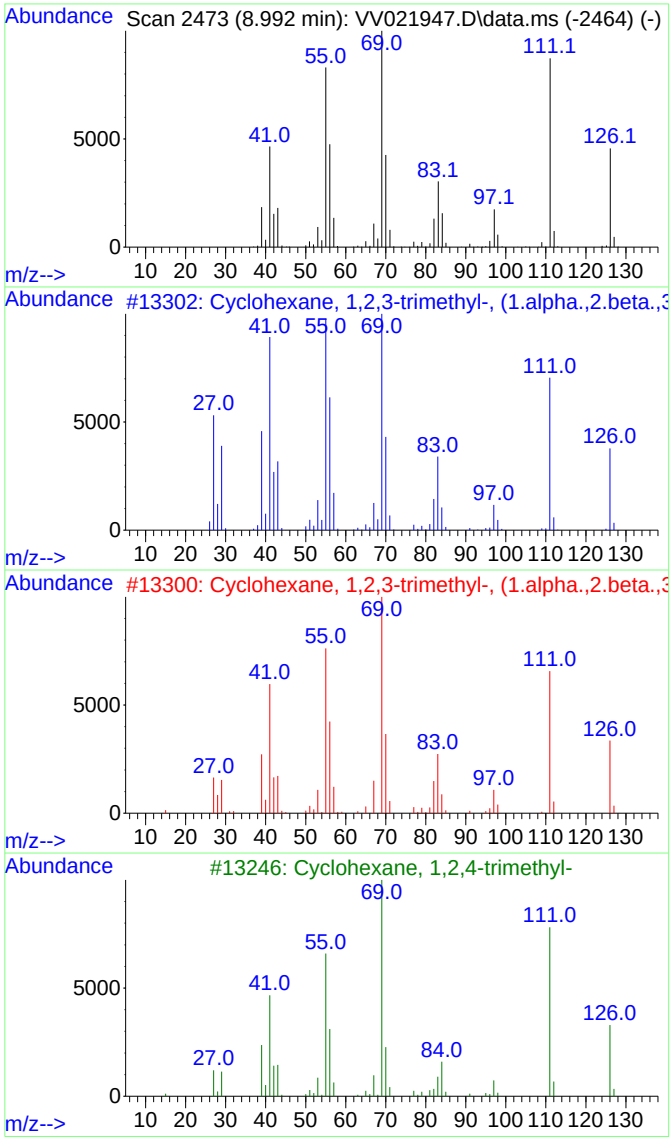
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

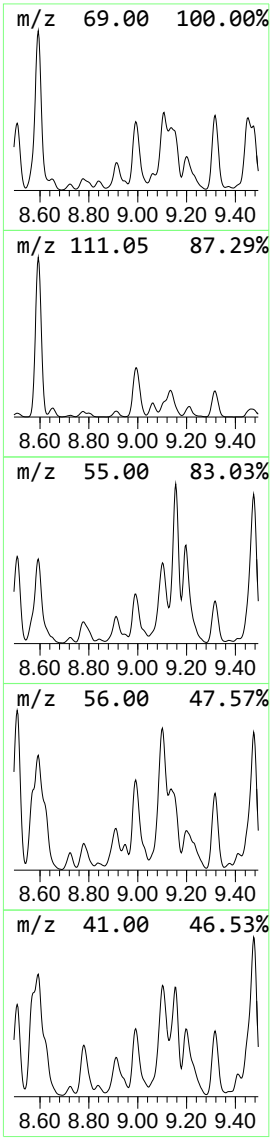
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic8.992 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	71.85 ug/L	1770030	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	93
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	89
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

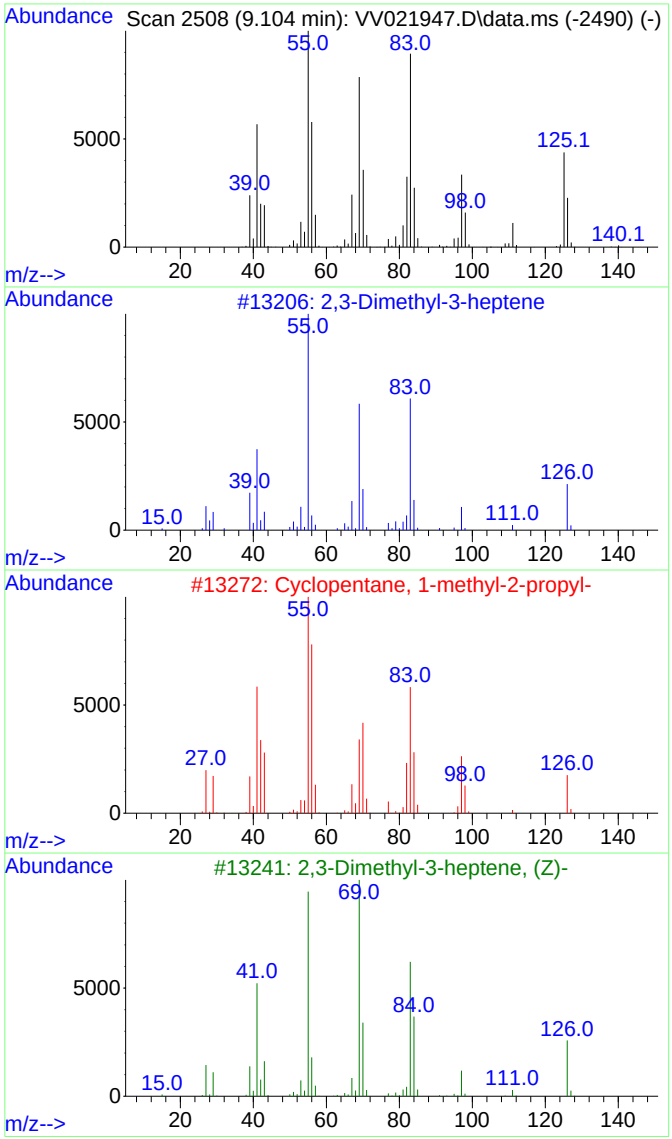
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

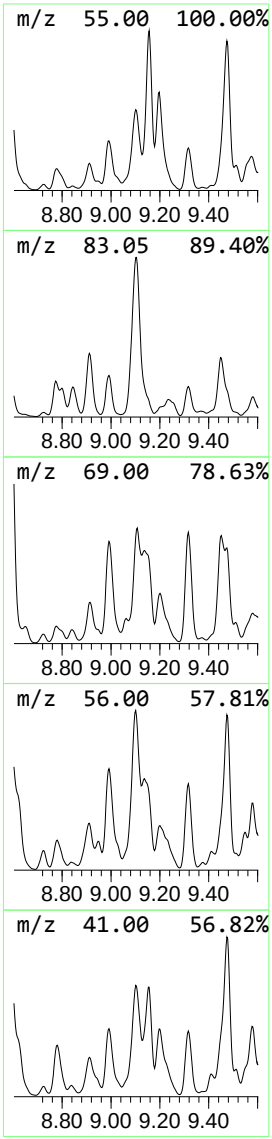
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	126.23 ug/L	3109790	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	52
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	50
3	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	43
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
5	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

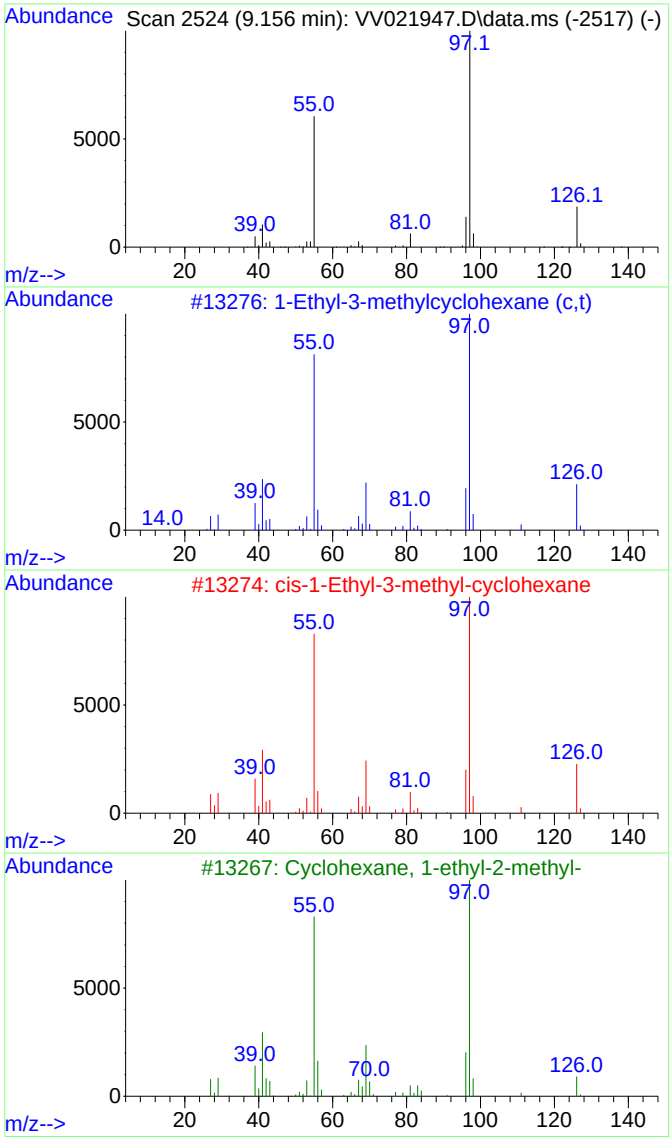
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

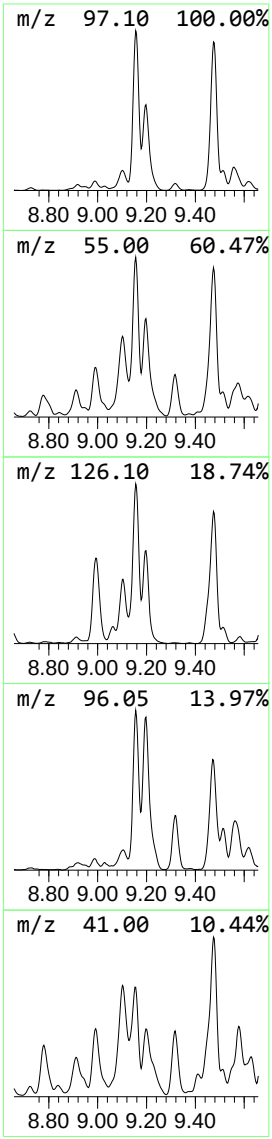
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic9.156 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.156	116.27 ug/L	2864320	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	78
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

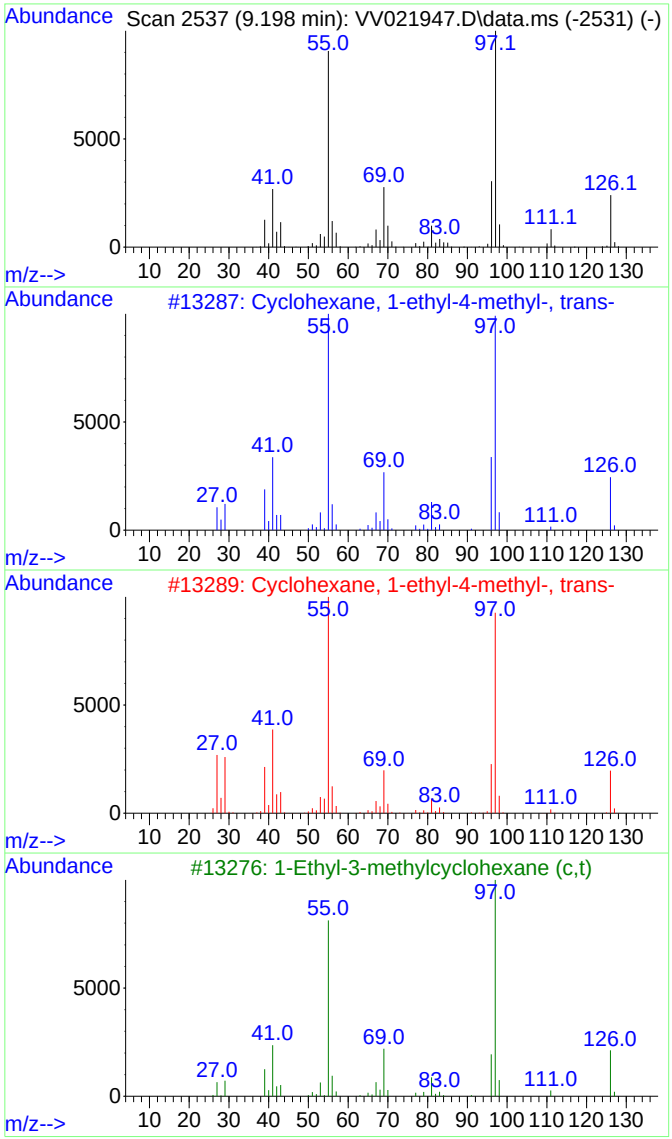
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

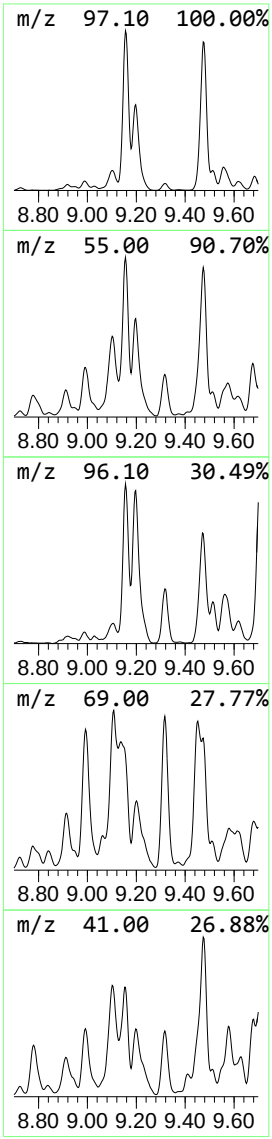
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic9.198 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	94.36 ug/L	2324600	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	94
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

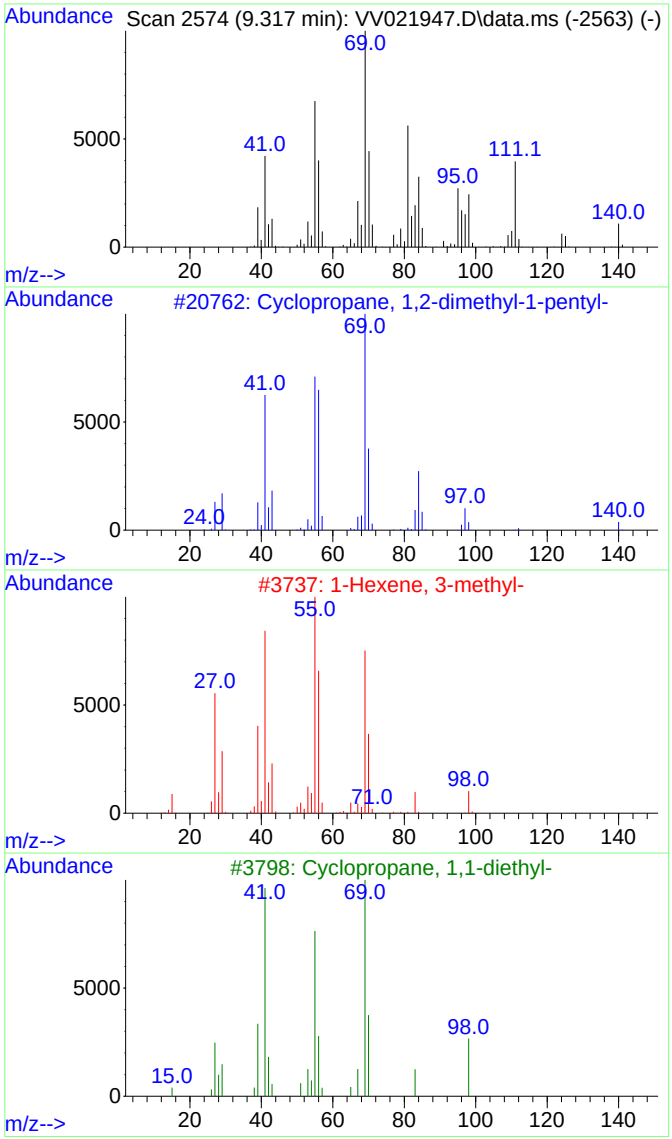
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

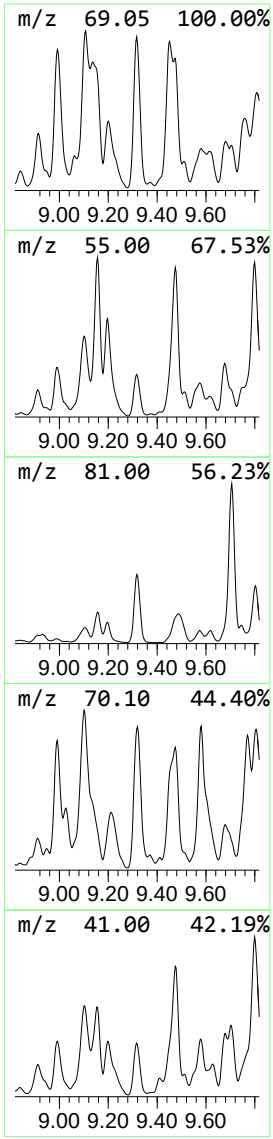
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic9.317 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.317	71.08 ug/L	1751210	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	45
4	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

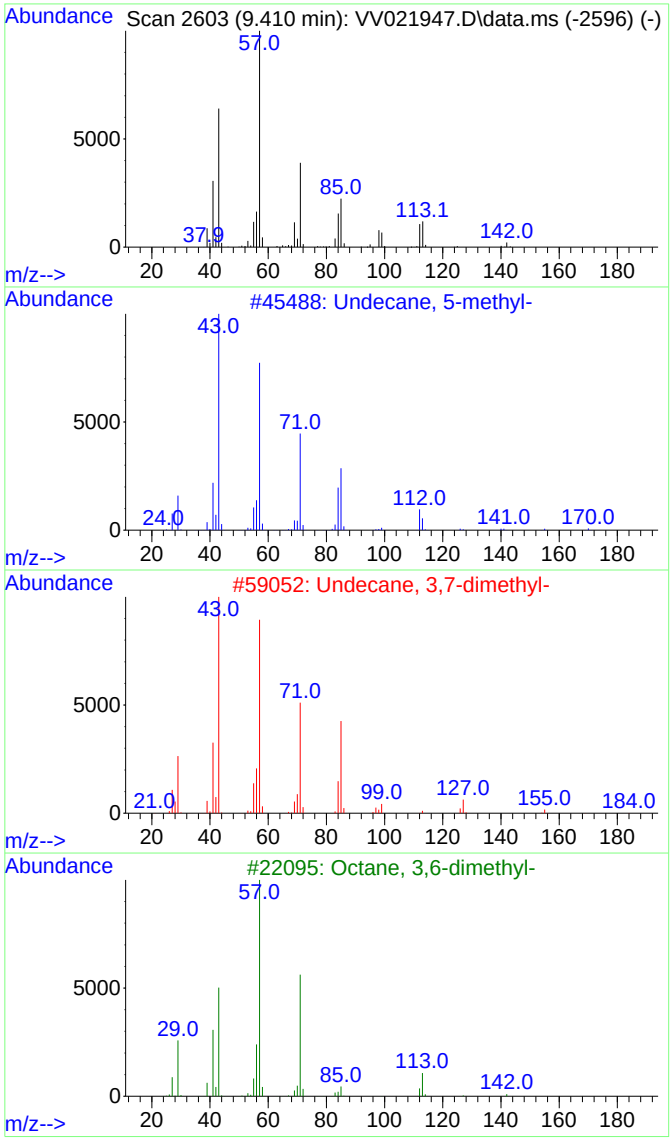
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

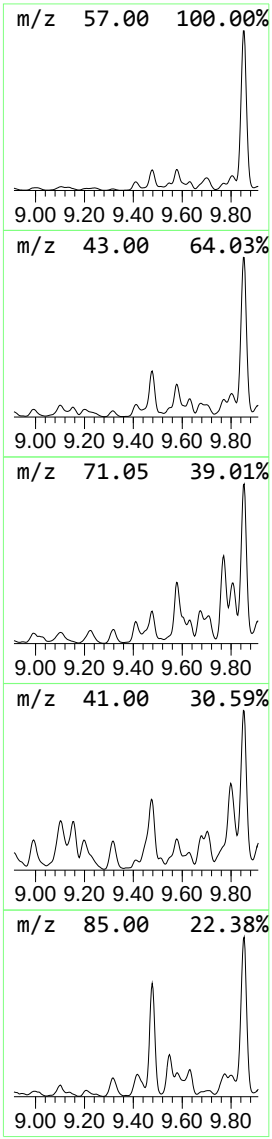
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	11.15 ug/L	274603	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

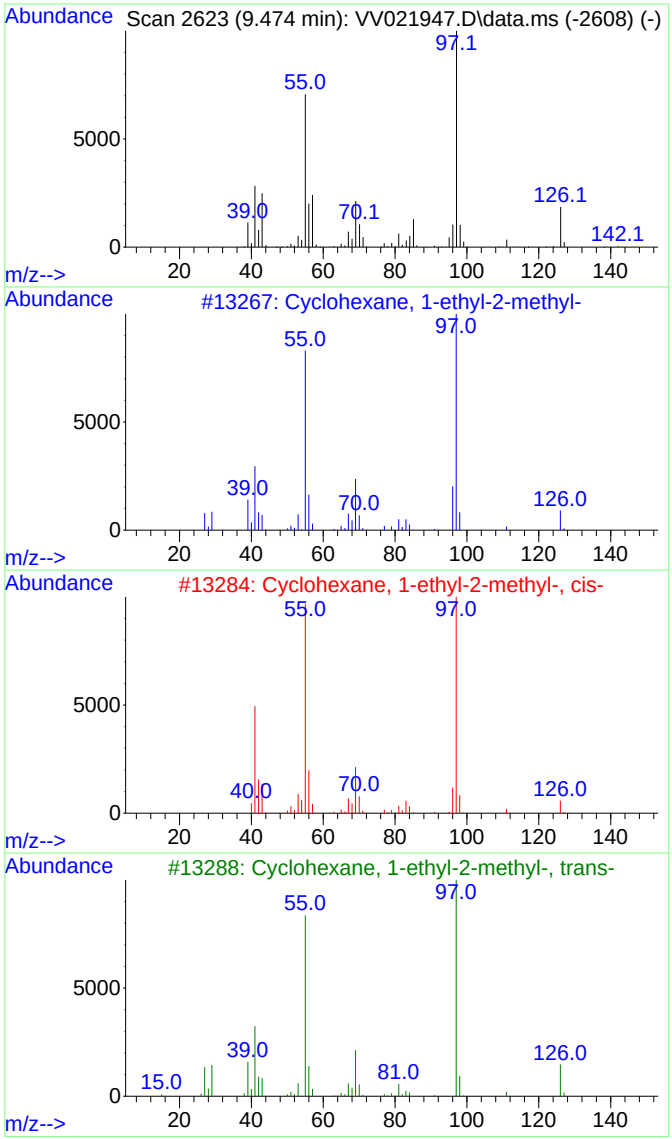
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

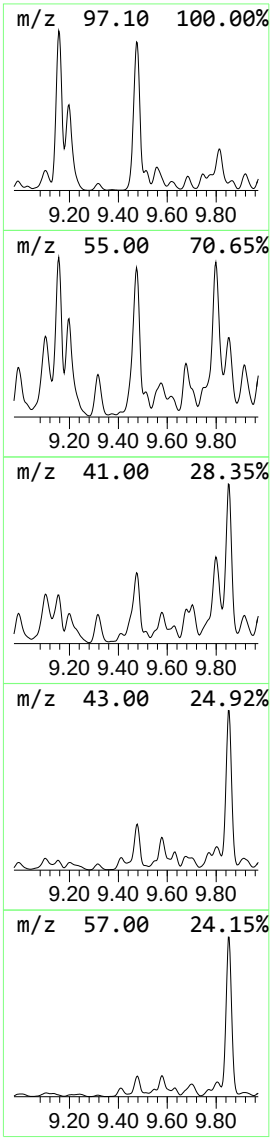
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic9.474 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	178.32 ug/L	4392940	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	80
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

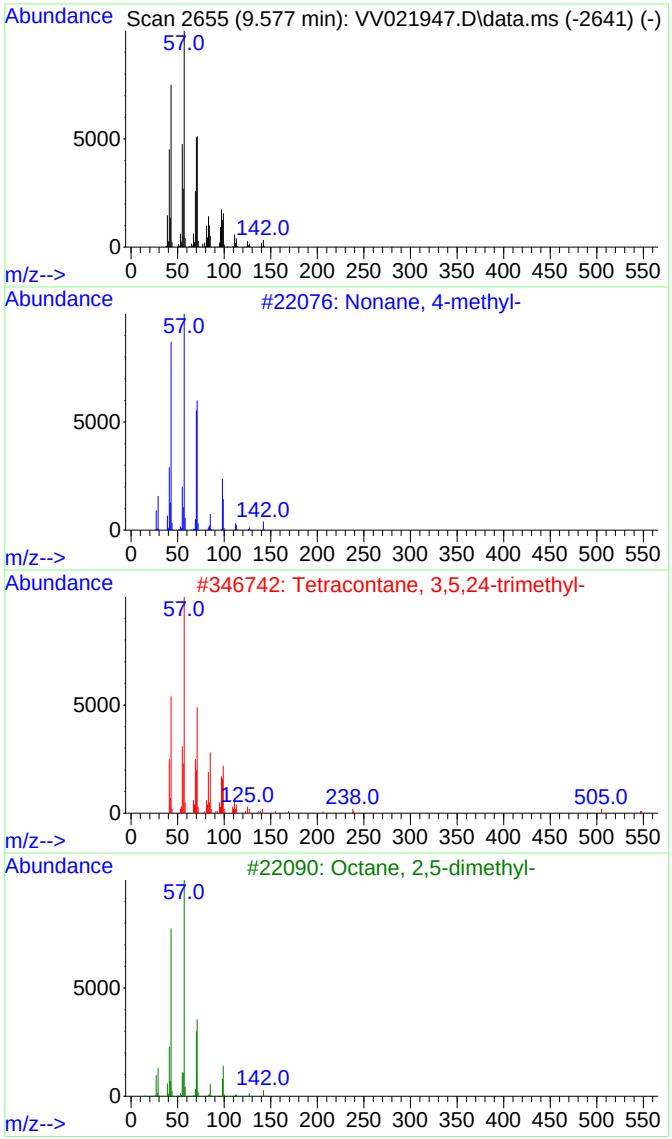
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

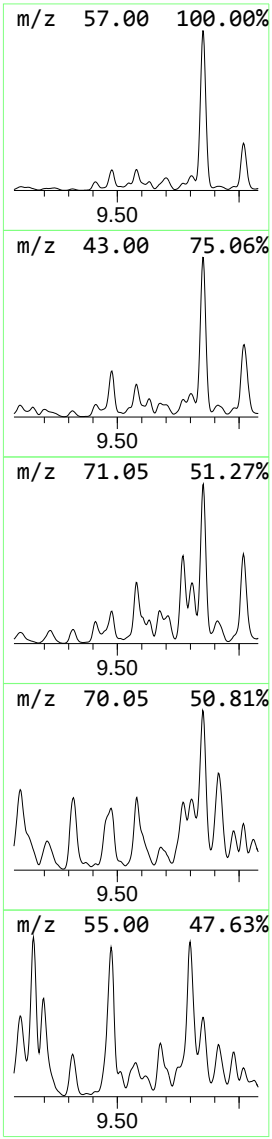
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.577	60.58 ug/L	1492550	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

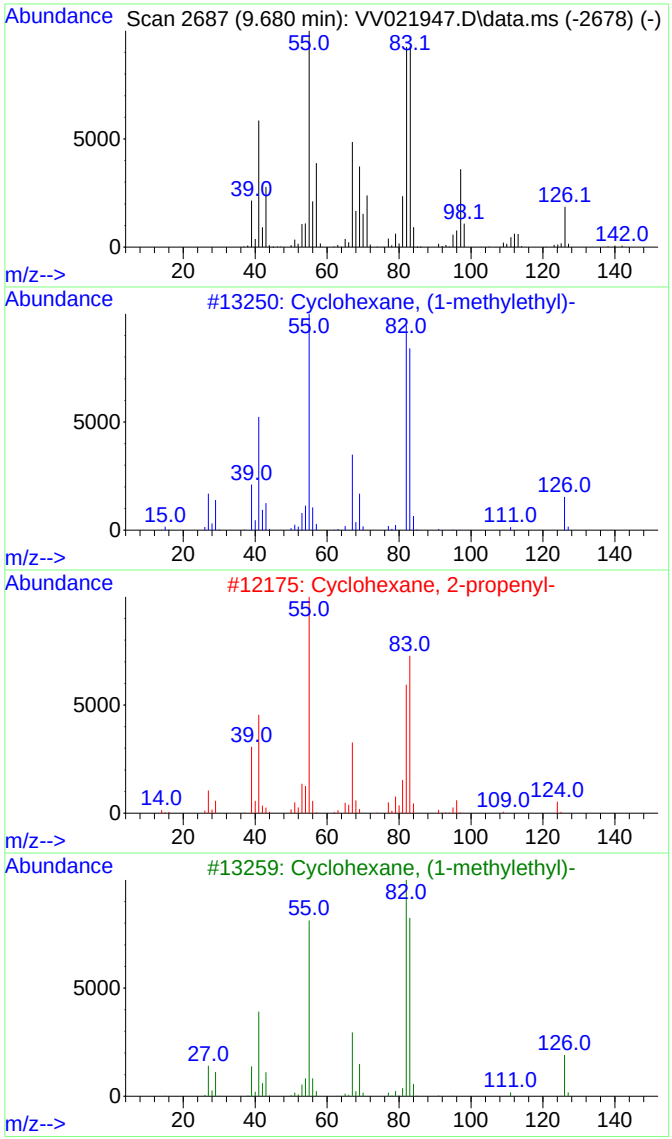
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

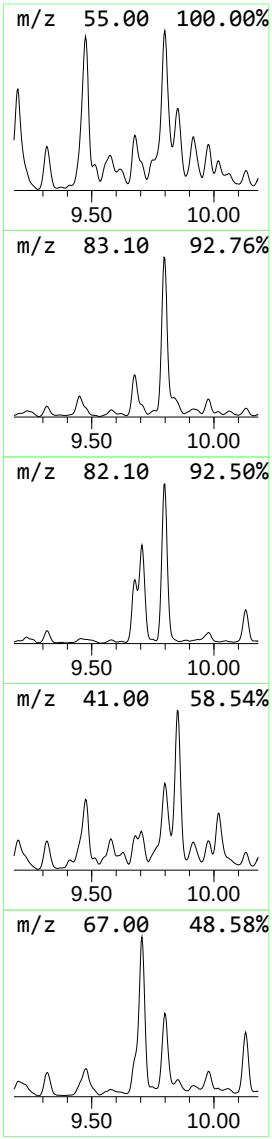
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic9.680 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	36.24 ug/L	892904	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	68
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
5	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

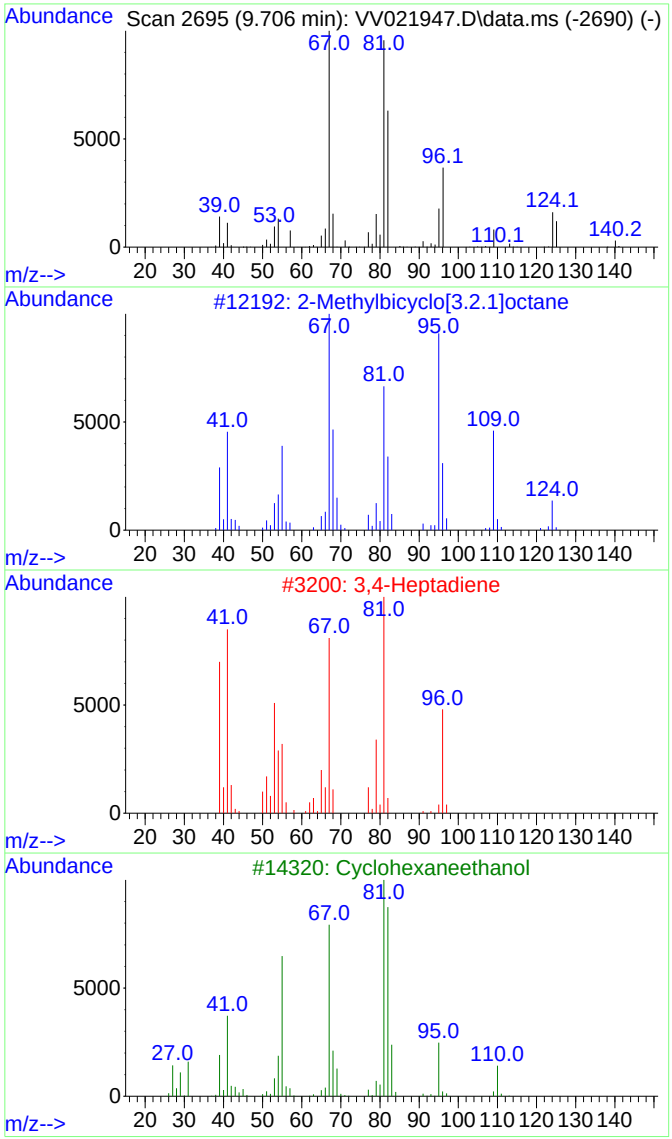
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

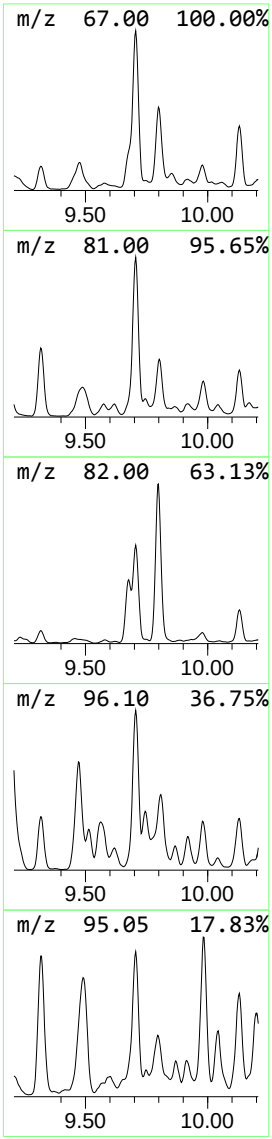
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Methylbicyclo[3.2.1]octane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	75.61 ug/L	1862680	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	72
2	3,4-Heptadiene	96	C7H12	002454-31-1	53
3	Cyclohexaneethanol	128	C8H16O	004442-79-9	50
4	3,3-Tetramethyleneglutaric anhyd...	168	C9H12O3	005662-95-3	50
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

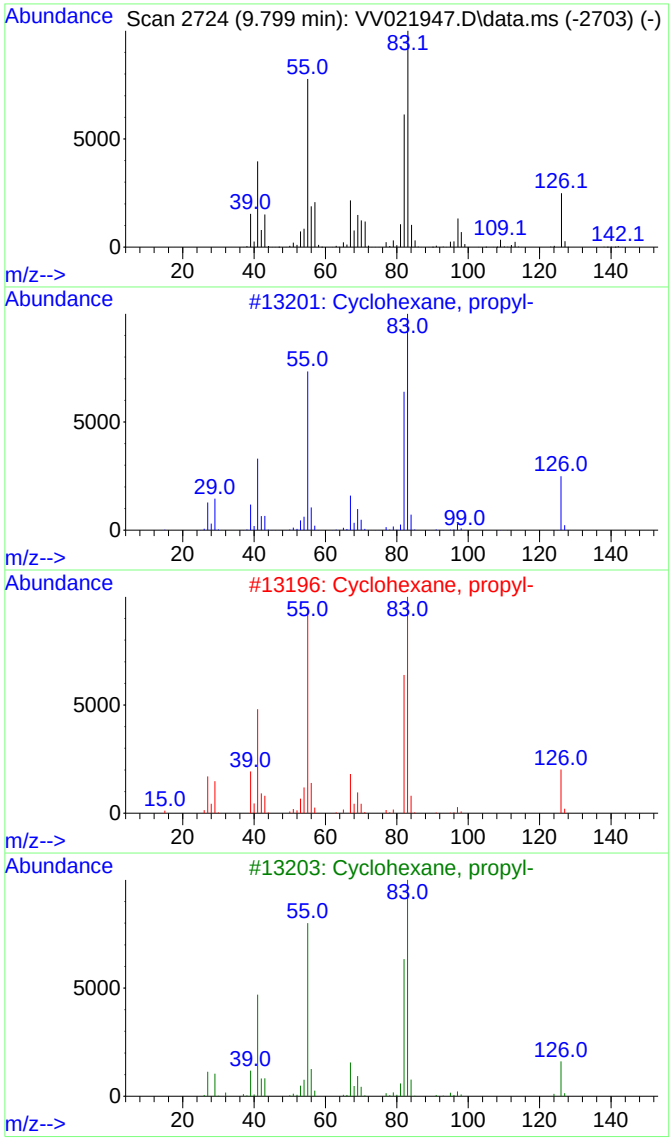
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

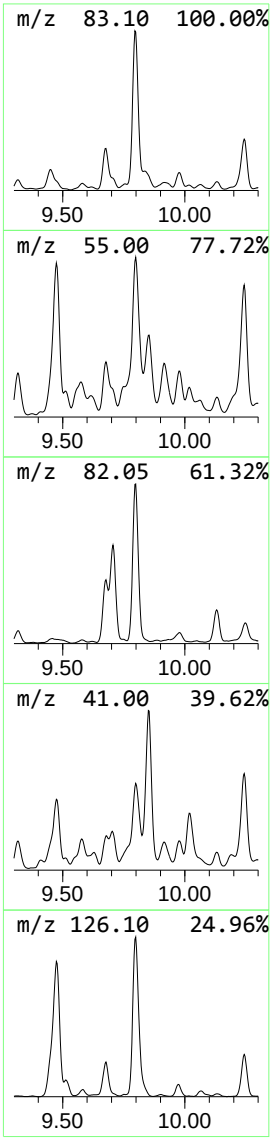
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic9.799 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	213.03 ug/L	5248200	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

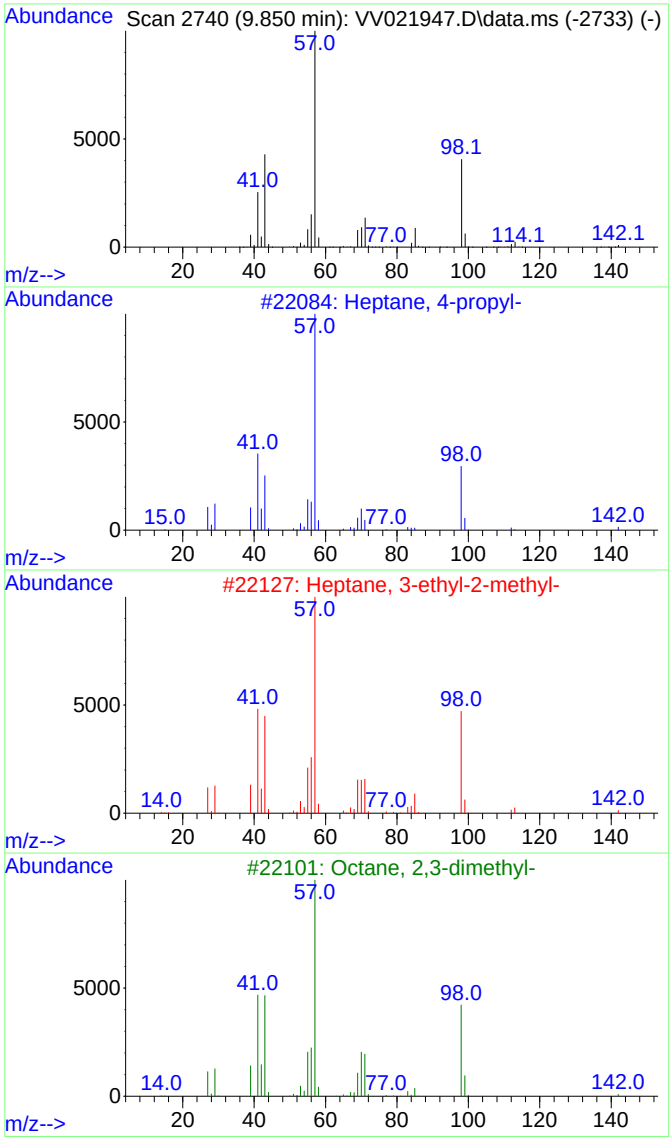
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

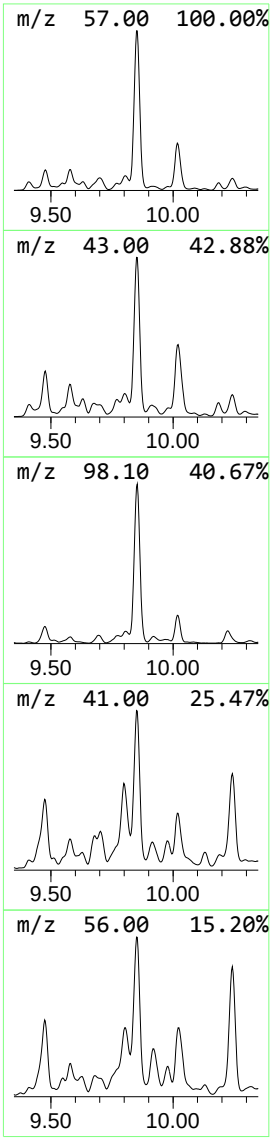
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.850	244.53 ug/L	6024150	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

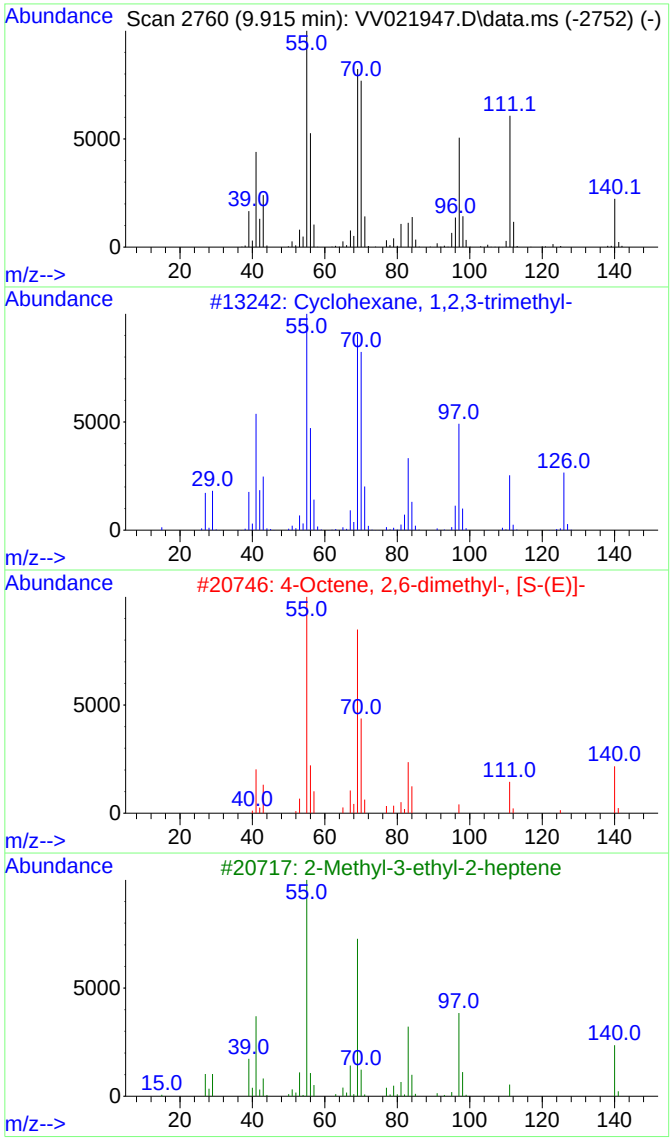
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

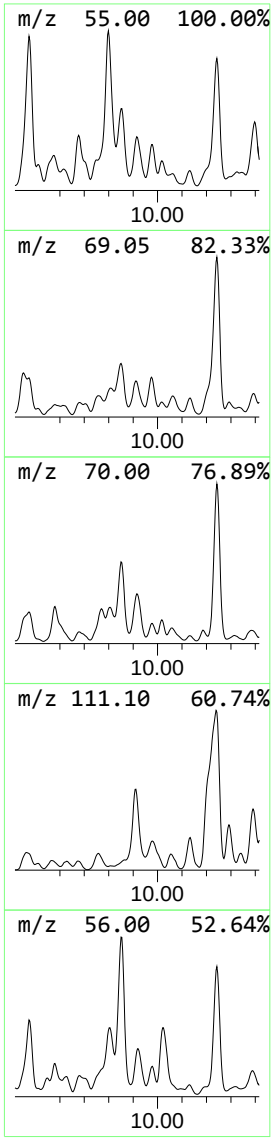
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic9.915 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	50.97 ug/L	1255700	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	59
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46
3	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	46
4	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	43
5	1,2,4-Cyclopentanetrione, 3,3-di...	140	C7H8O3	017530-56-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

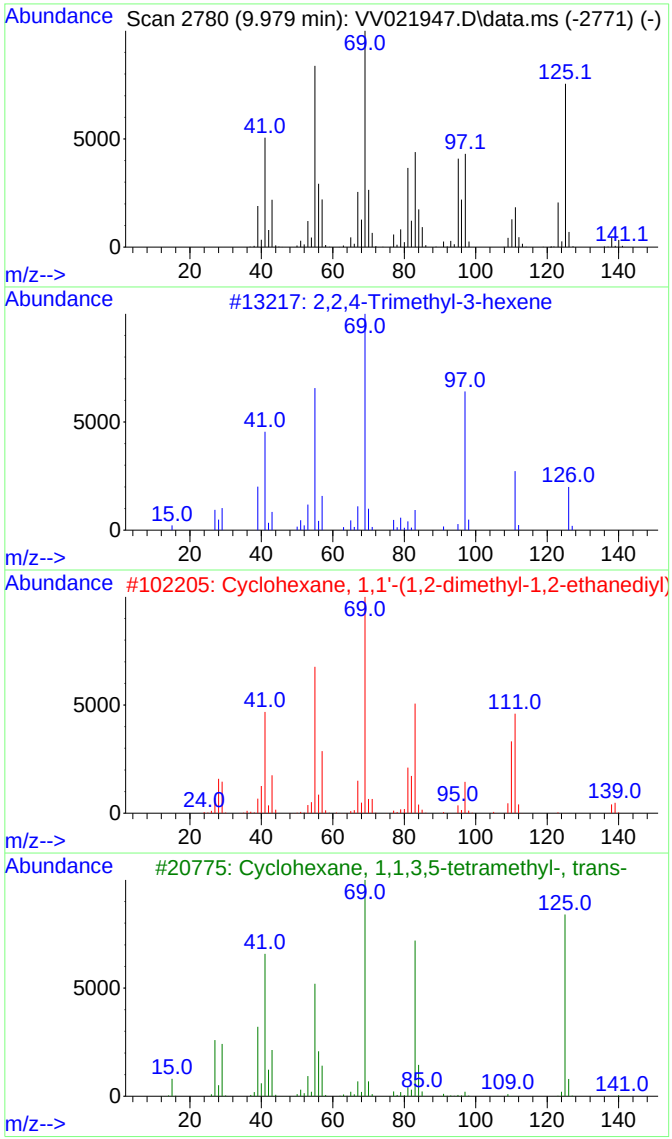
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

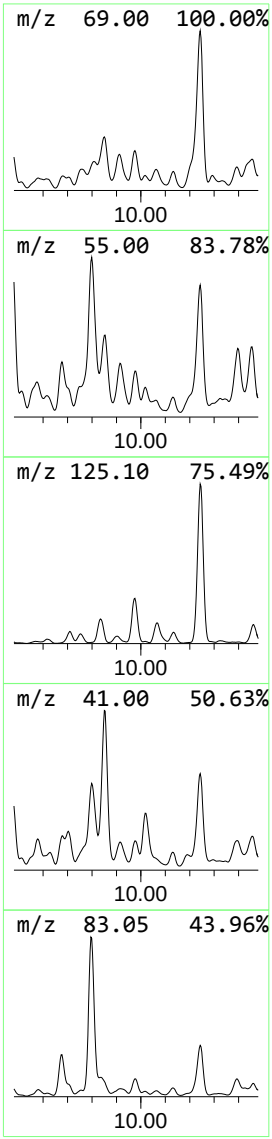
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	47.42 ug/L	1168320	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	27
2	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	22
4	4-amino-1-methyl-1,2-dihydropyri...	125	C5H7N3O	001122-47-0	22
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

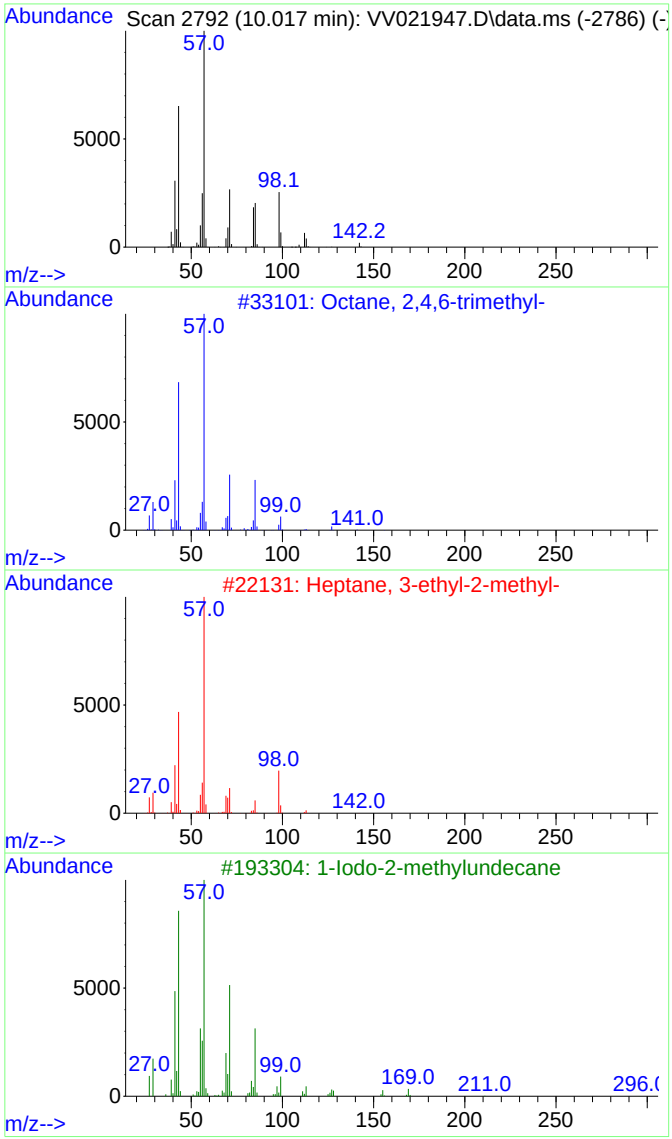
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

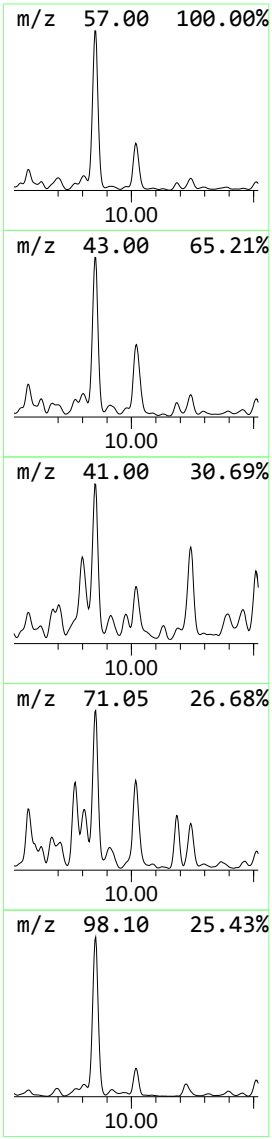
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	107.02 ug/L	2636520	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

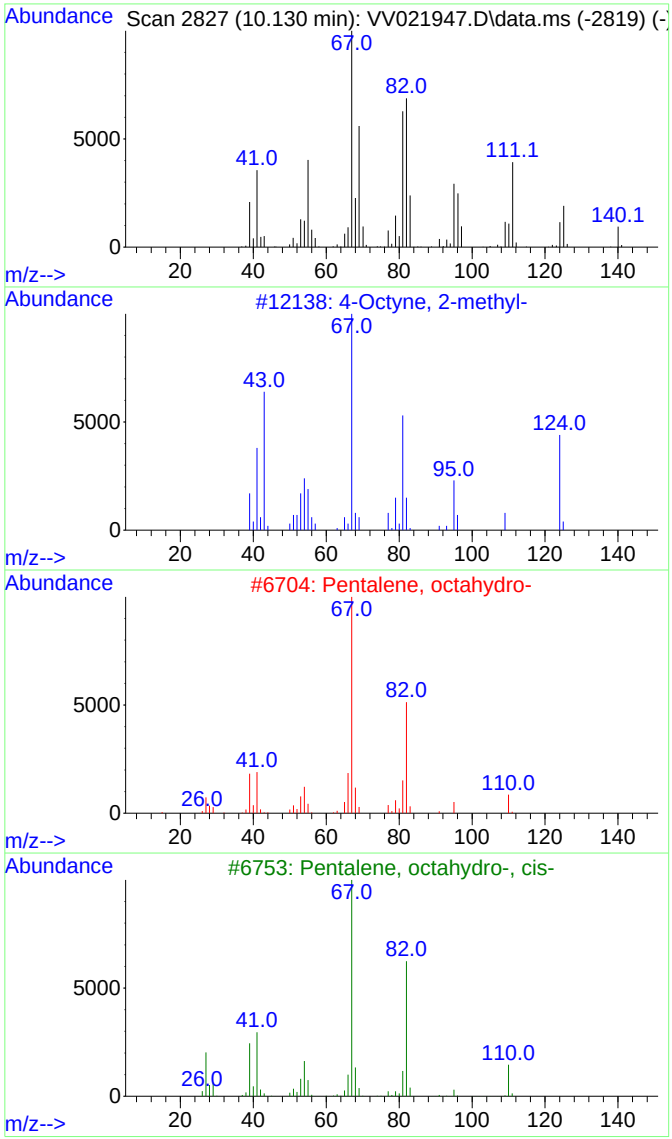
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

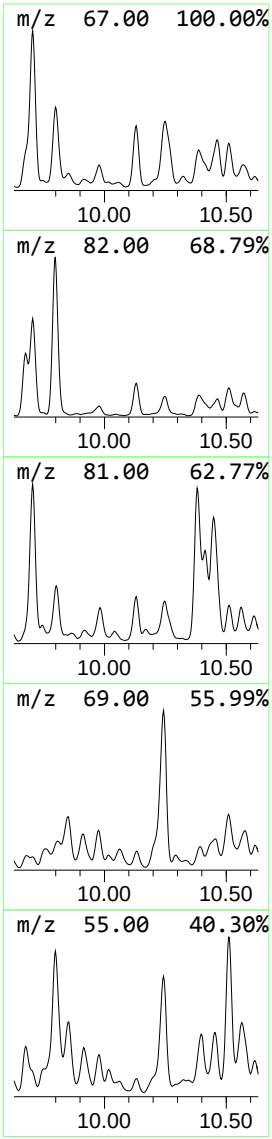
****

Peak Number 47 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.130	25.31 ug/L	801819	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	45
2	Pentalene, octahydro-	110	C8H14	000694-72-4	43
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	43
4	Pentalene, octahydro-	110	C8H14	000694-72-4	43
5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1010215-28-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

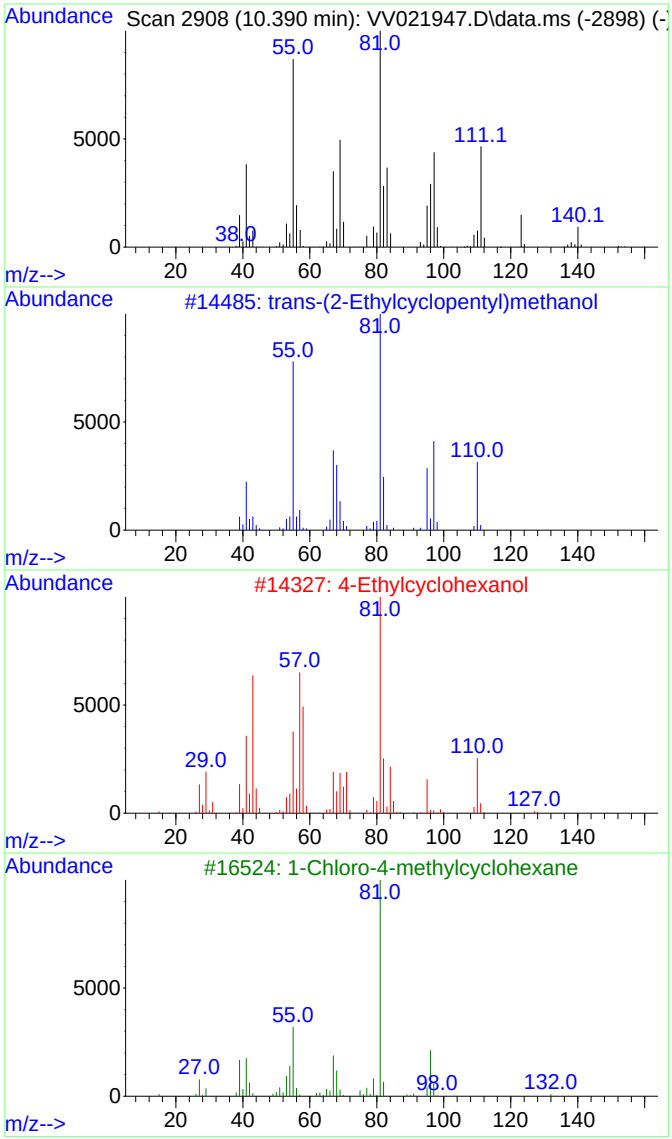
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

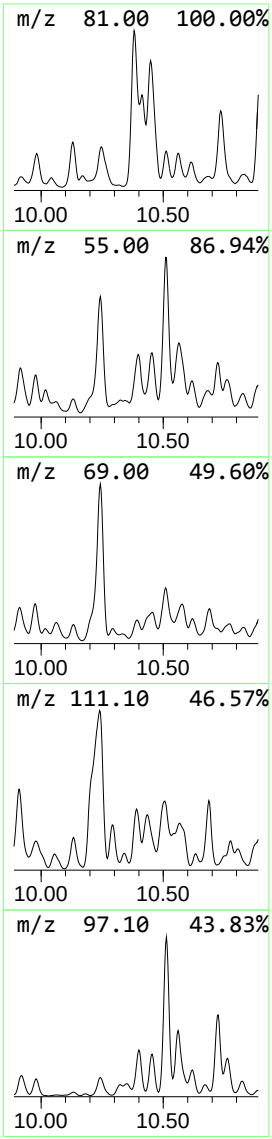
****

Peak Number 48 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	57.57 ug/L	1824170	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-(2-Ethylcyclopentyl)methanol	128	C8H16O	036258-08-9	37
2	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	35
3	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	35
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	27
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

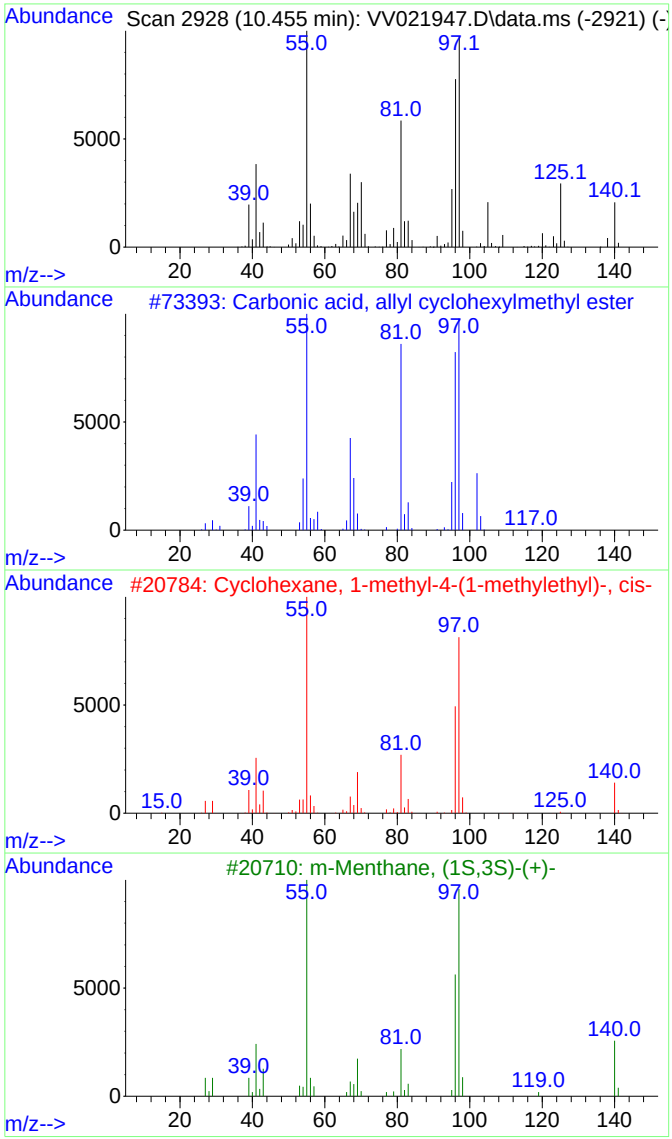
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

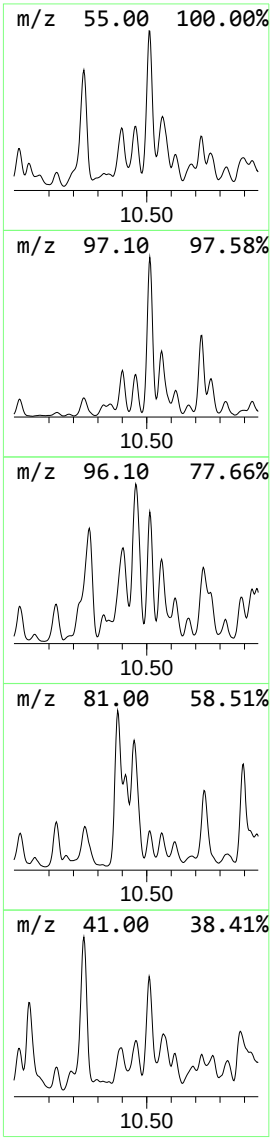
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Carbonic acid, allyl cycloh... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.455	50.90 ug/L	1612860	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	50
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	43
4	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

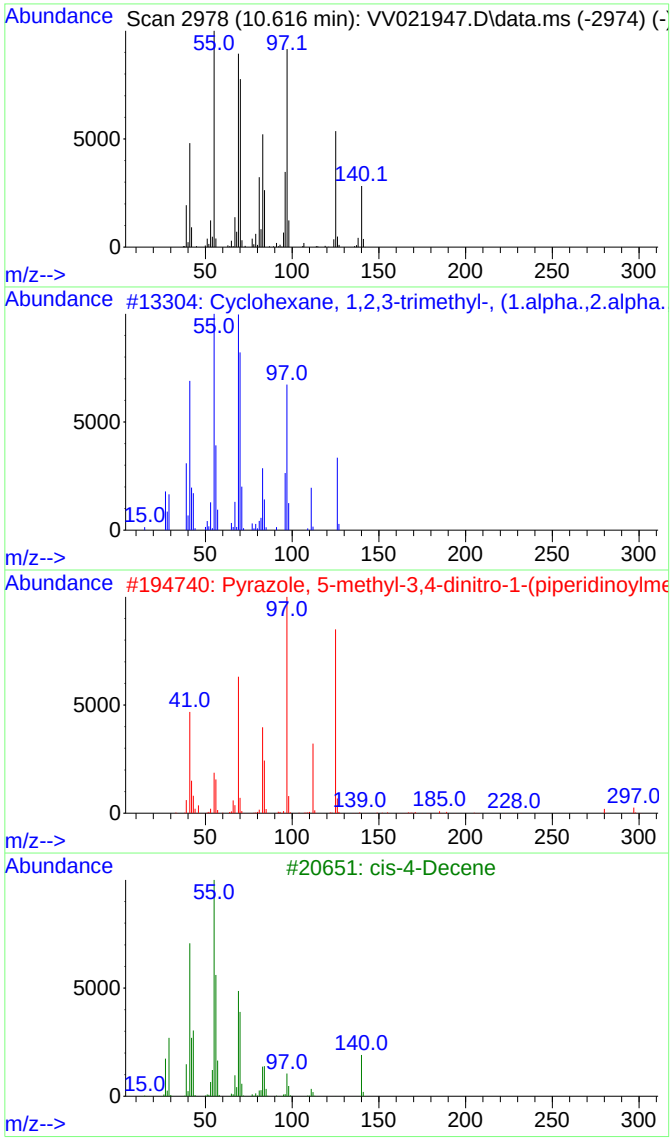
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

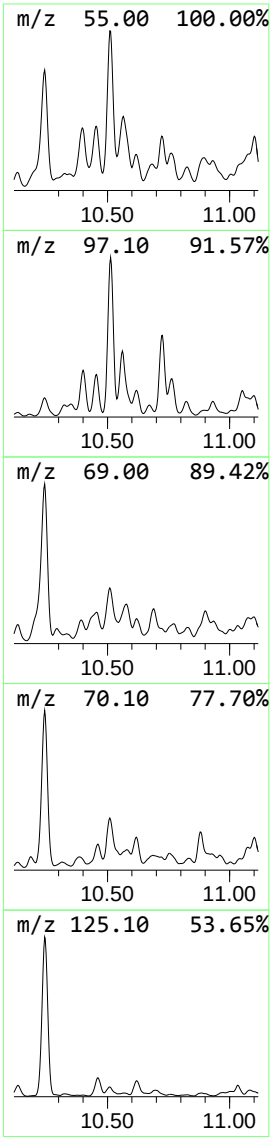
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic10.616 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	23.24 ug/L	736250	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	59
2	Pyrazole, 5-methyl-3,4-dinitro-1...	297	C11H15N5O5	345950-83-6	47
3	cis-4-Decene	140	C10H20	019398-88-0	46
4	1-(2-Ethyl-1,2,4-triazol-3-yl)et...	140	C6H12N4	1015846-51-1	43
5	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

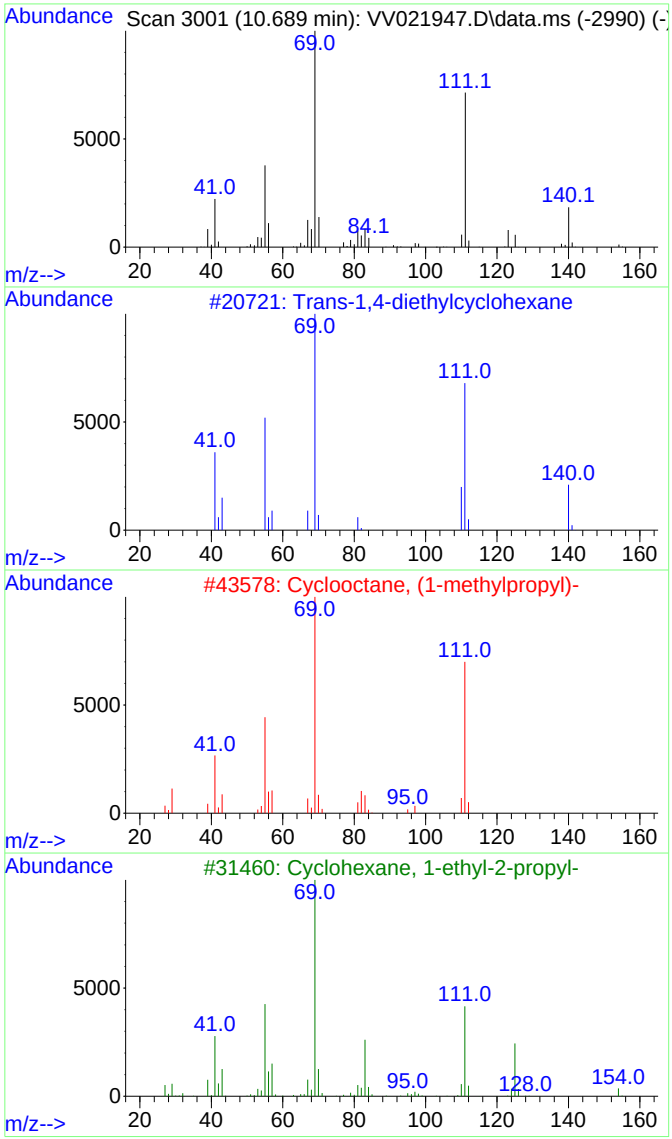
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

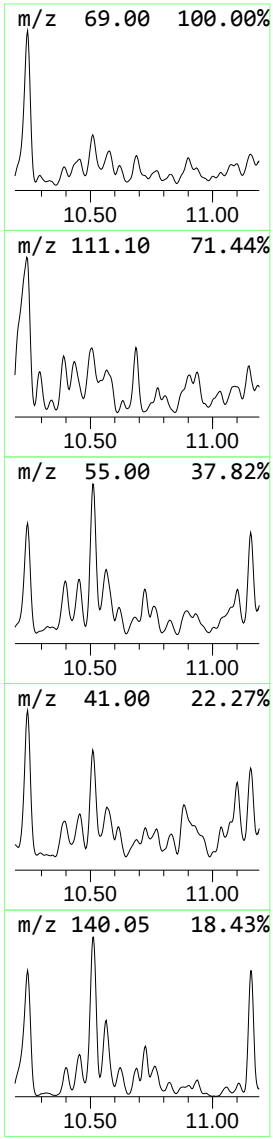
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic10.690 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.690	16.21 ug/L	513580	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	72
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	64
4	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	59
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

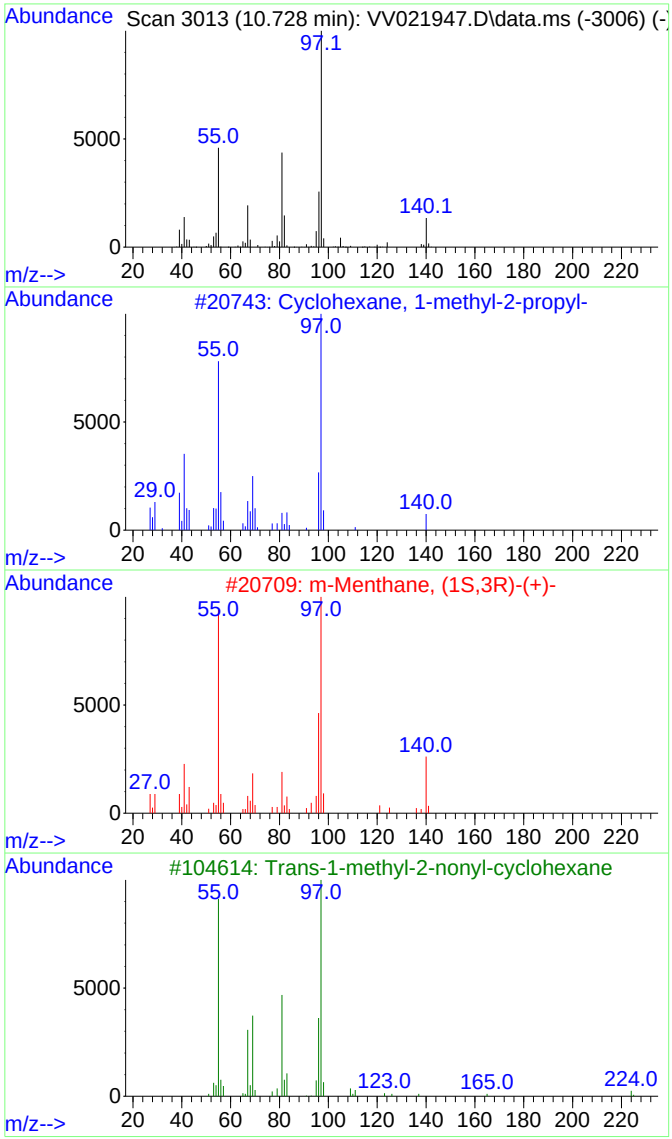
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

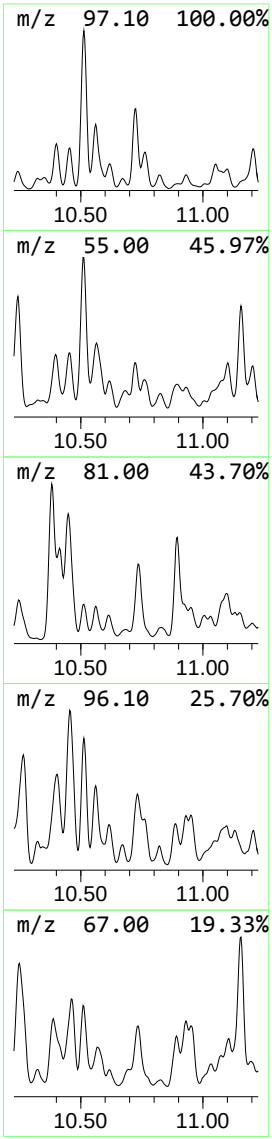
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Cyclic10.728 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	20.46 ug/L	648278	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	42
2	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	37
3	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	28
4	2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	16
5	2-Pyrazoline, 1-butyl-5-methyl-	140	C8H16N2	022581-50-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

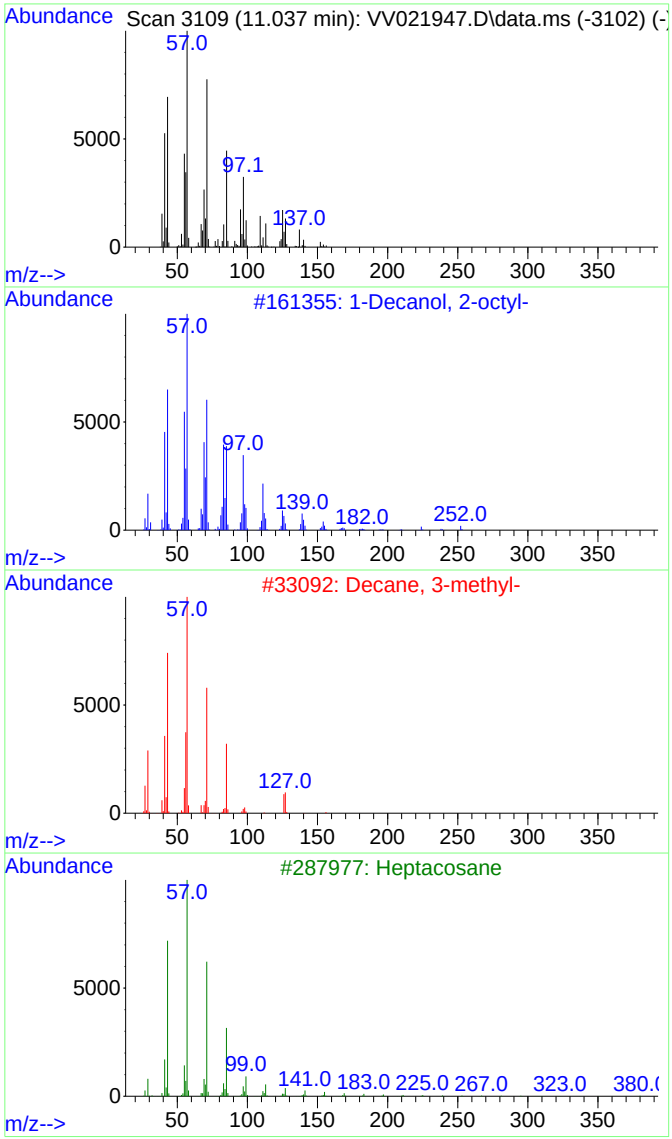
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

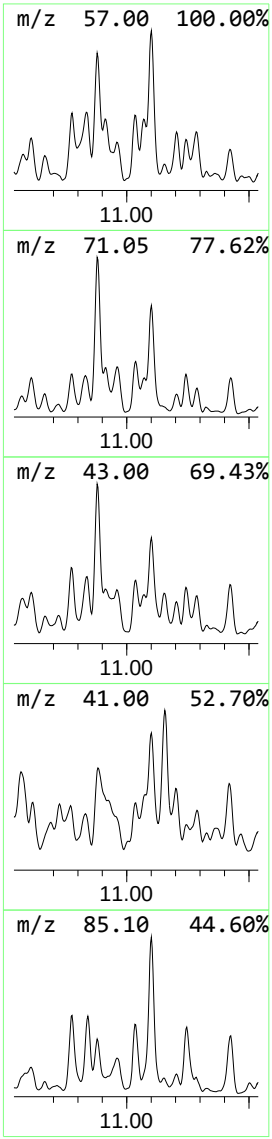
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1-Decanol, 2-octyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	17.59 ug/L	557468	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	62
3	Heptacosane	380	C27H56	000593-49-7	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	9-methylheptadecane	254	C18H38	026741-18-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

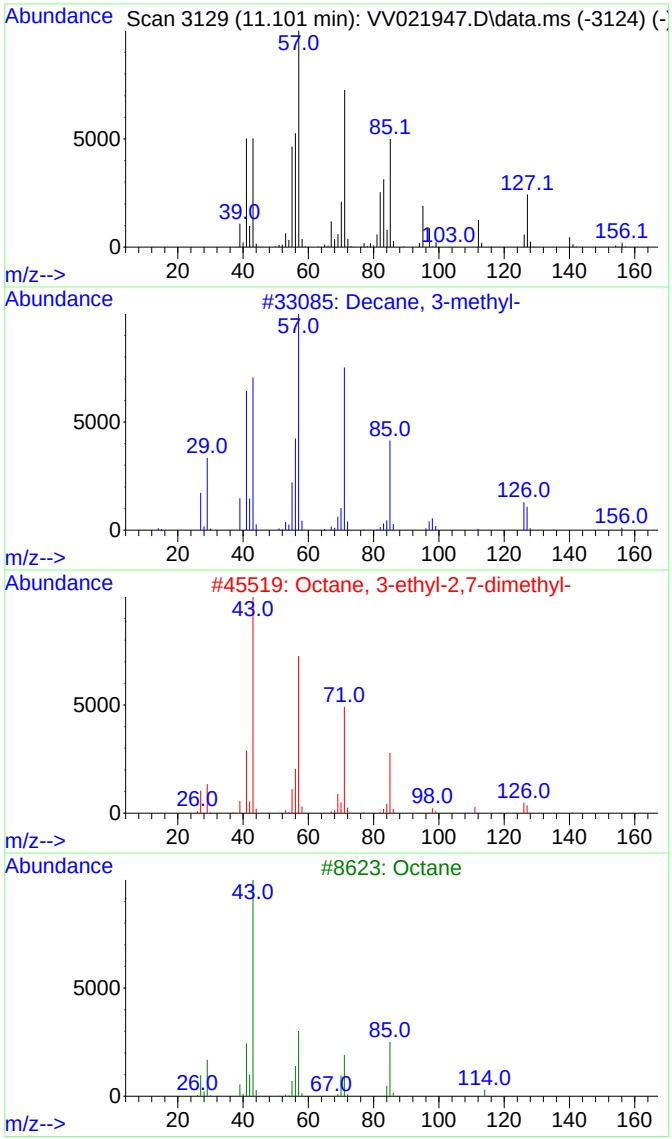
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

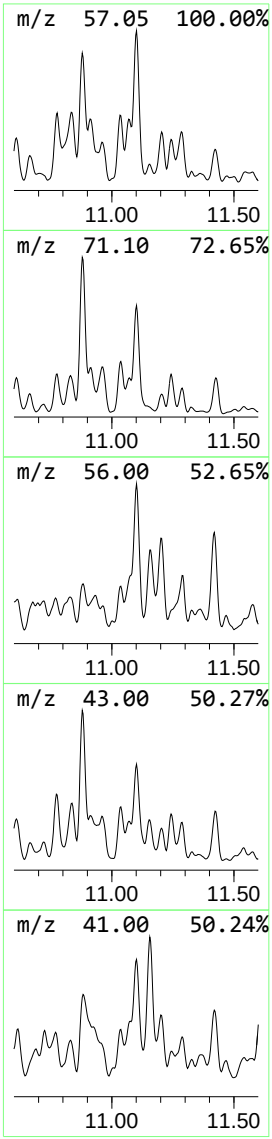
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.101	39.57 ug/L	1253920	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	49
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38
3	Octane	114	C8H18	000111-65-9	38
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35
5	Decyl pentyl ether	228	C15H32O	1000406-41-5	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

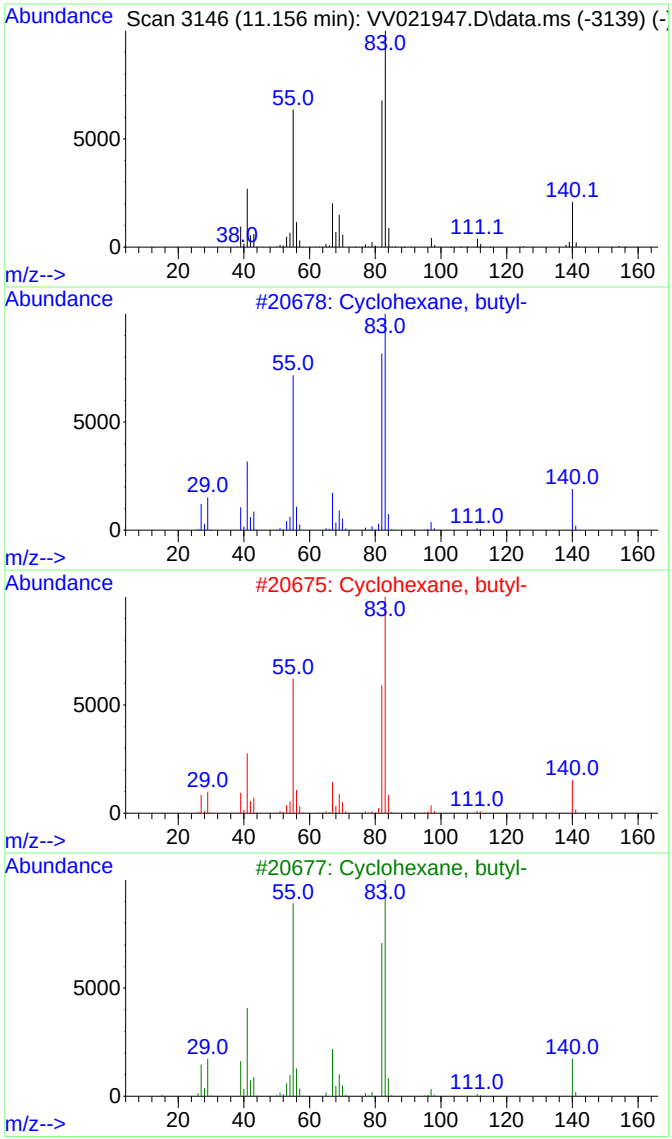
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

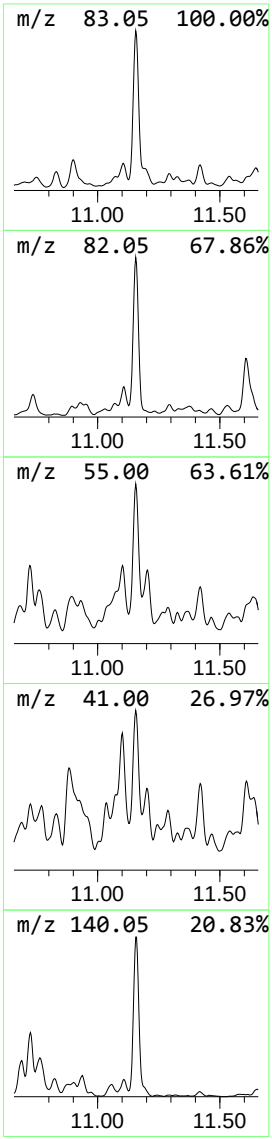
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Cyclic11.156 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.156	52.66 ug/L	1668480	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	95
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	95
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	86
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

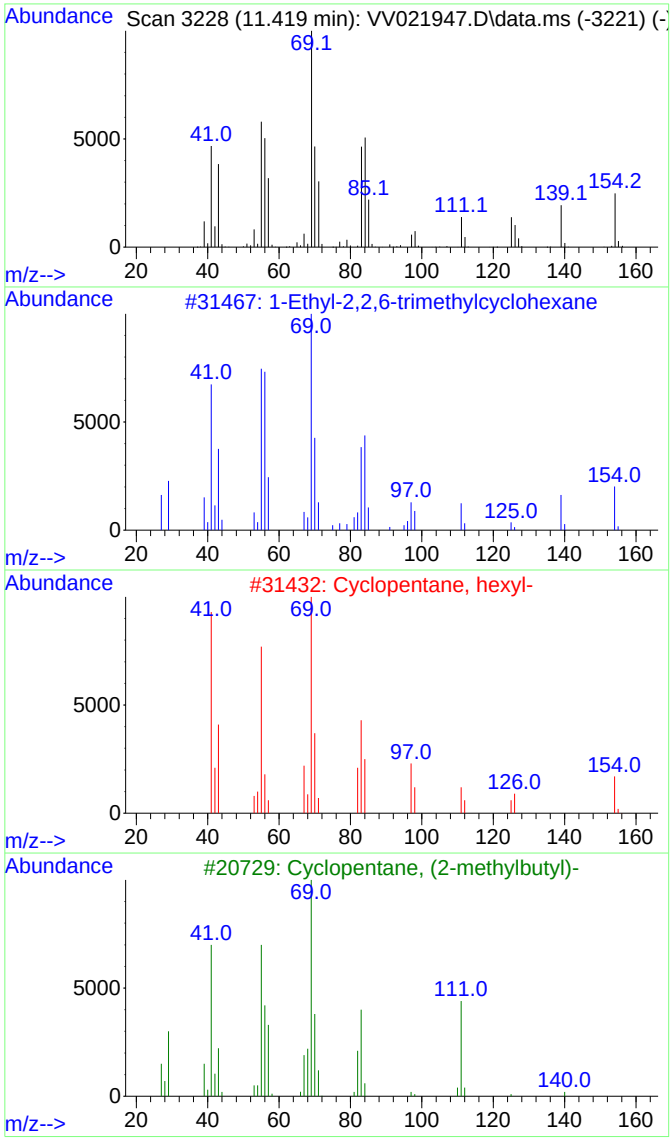
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

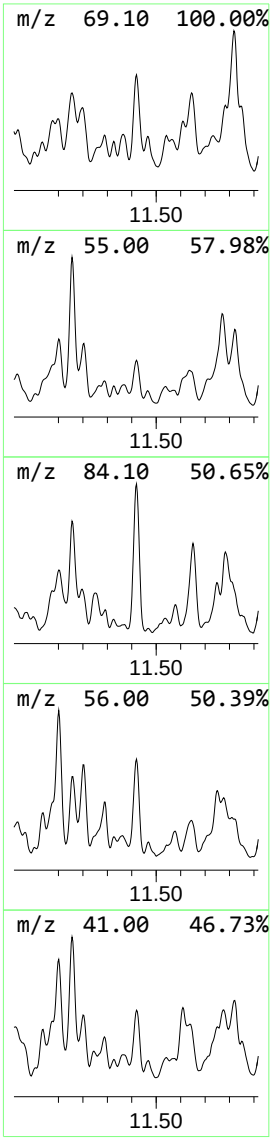
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Cyclic11.419 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	33.78 ug/L	1070230	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	50
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
4	3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	47
5	5-Undecene	154	C11H22	004941-53-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

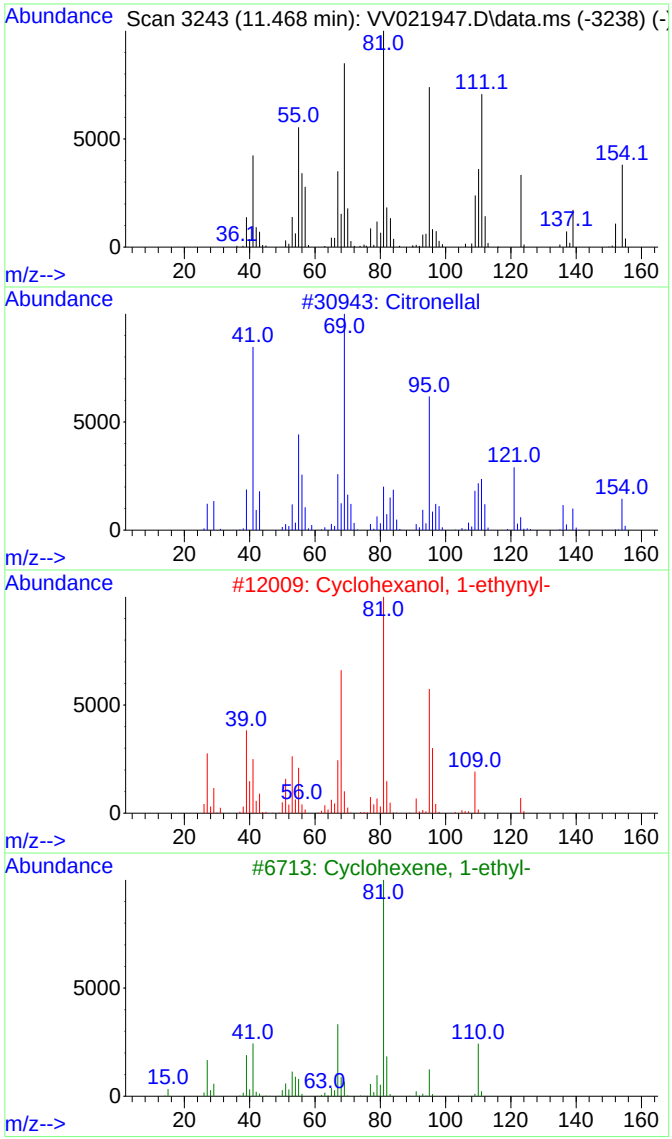
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

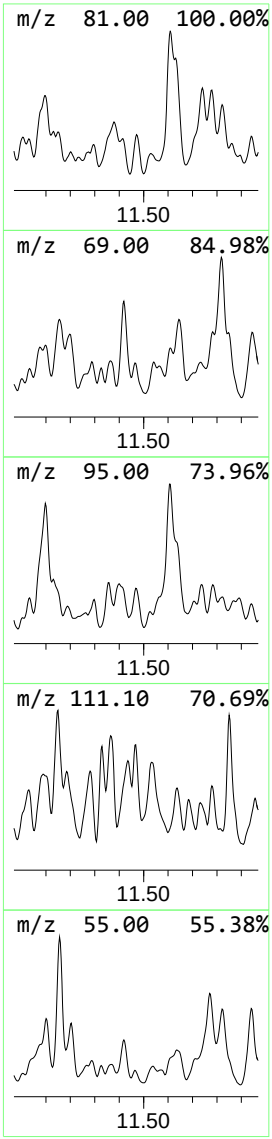
****

Peak Number 57 Citronellal Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	12.59 ug/L	398807	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citronellal	154	C10H18O	000106-23-0	52
2	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	38
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	25
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

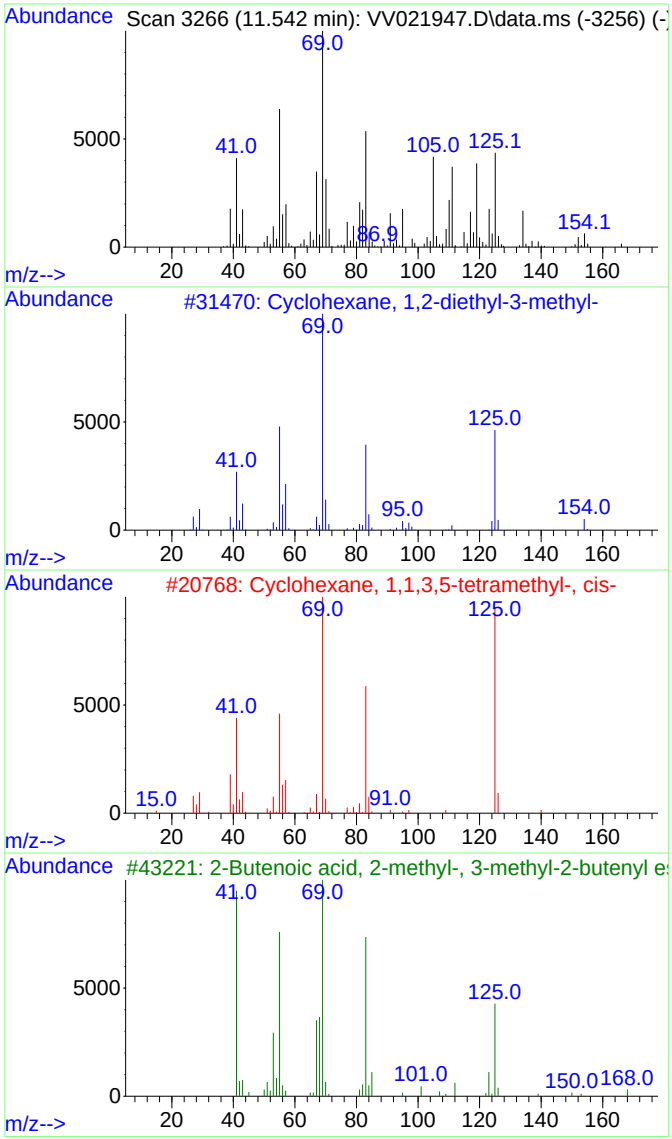
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

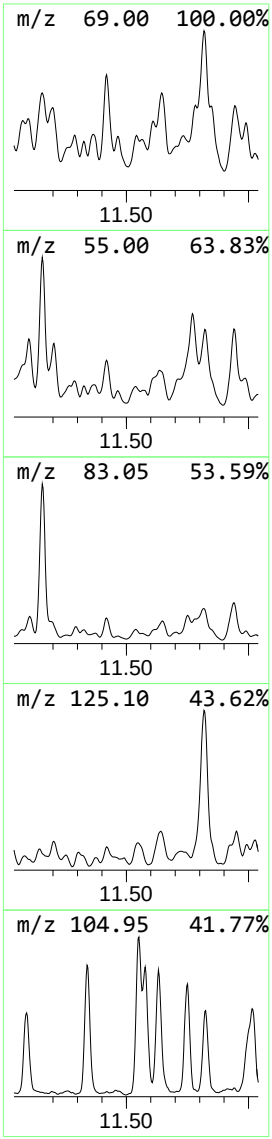
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Cyclic11.541 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.541	22.58 ug/L	715305	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	60
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	49
3	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	47
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

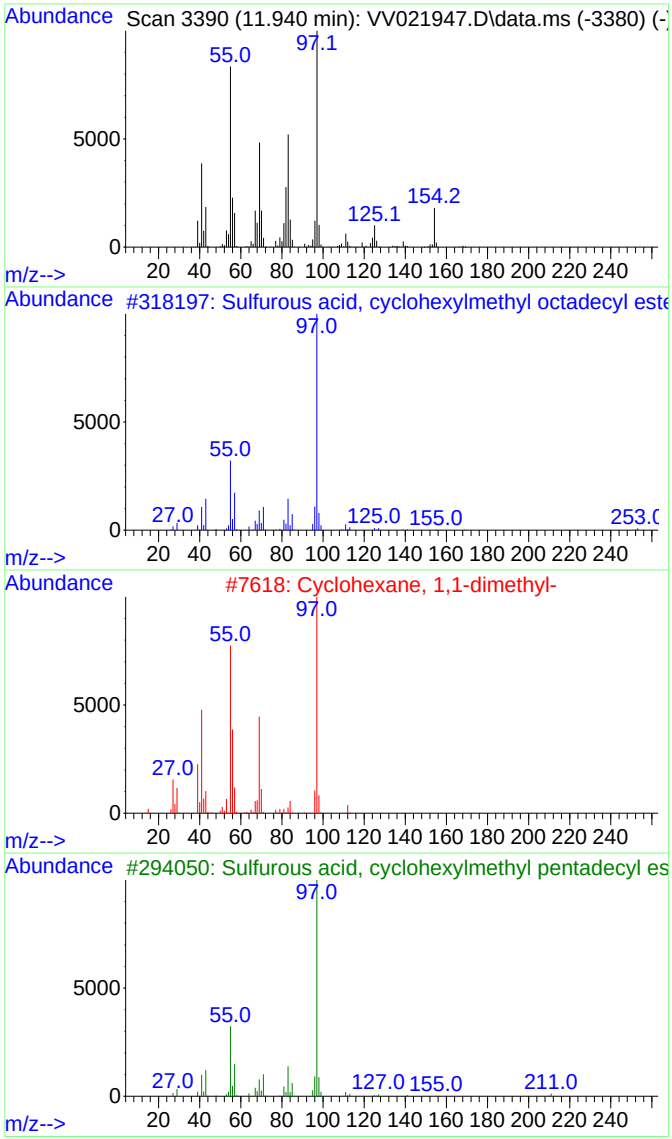
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

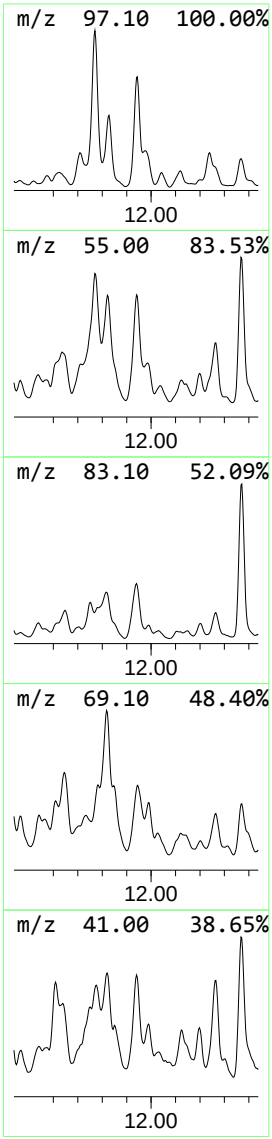
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Sulfurous acid, cyclohexylm... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	49.74 ug/L	1576020	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	58
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
3	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	50
4	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

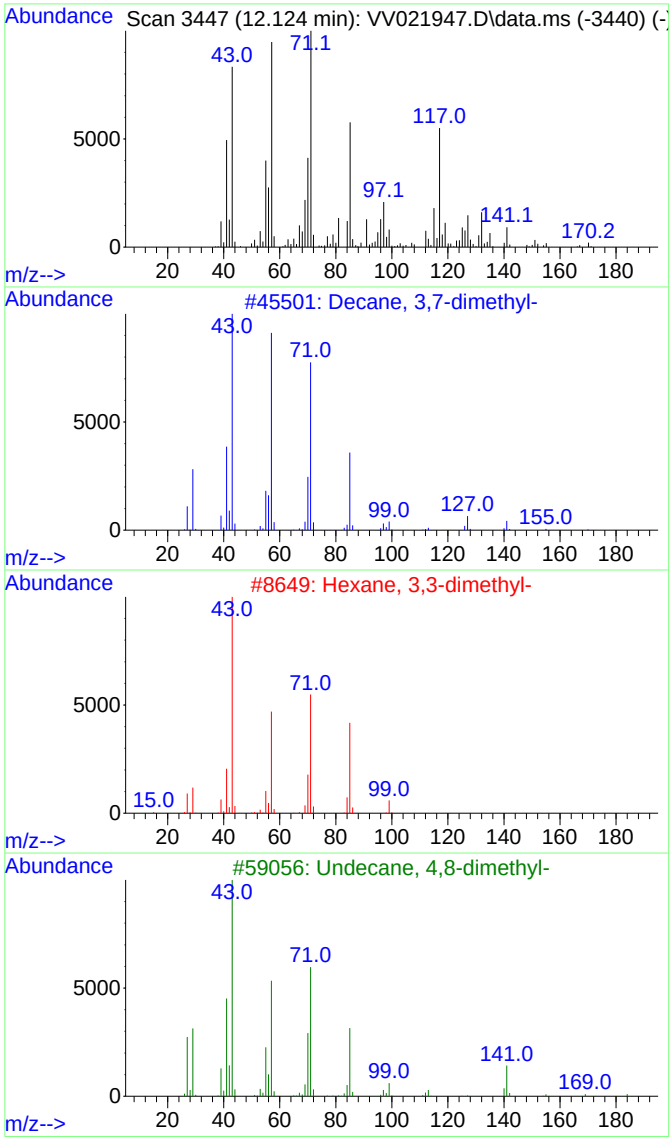
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

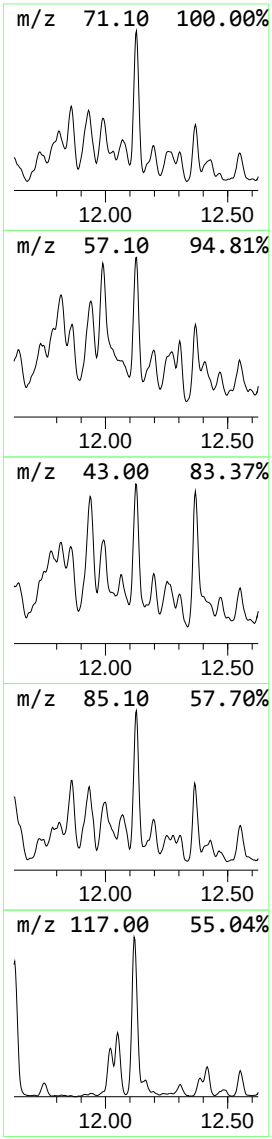
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	19.30 ug/L	611455	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	49
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	45
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

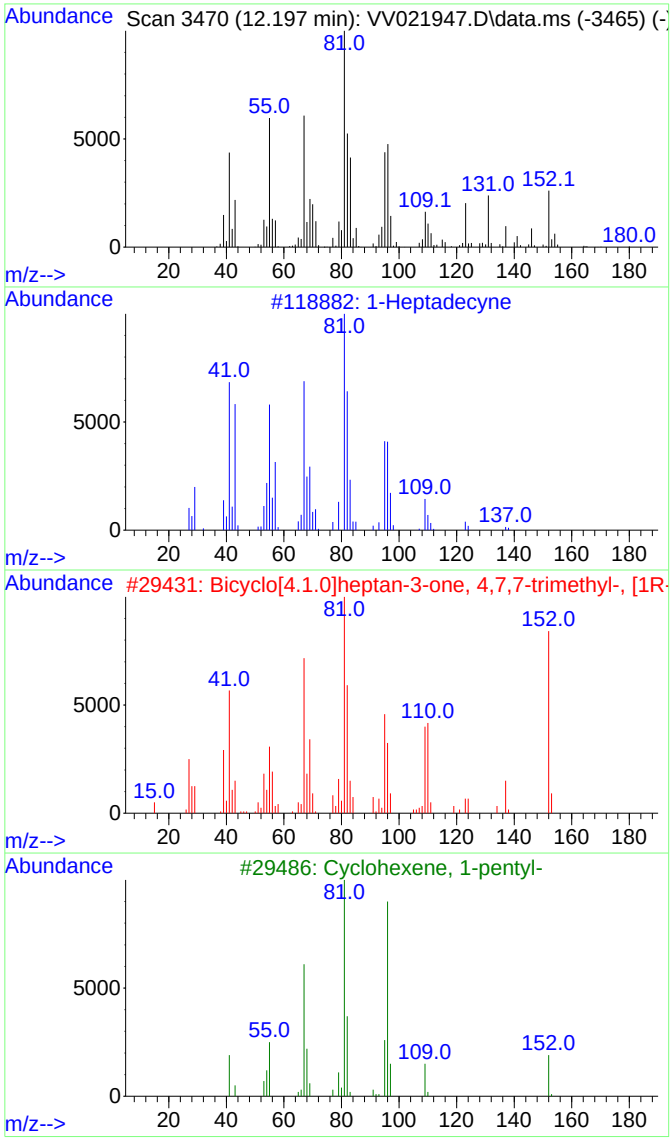
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

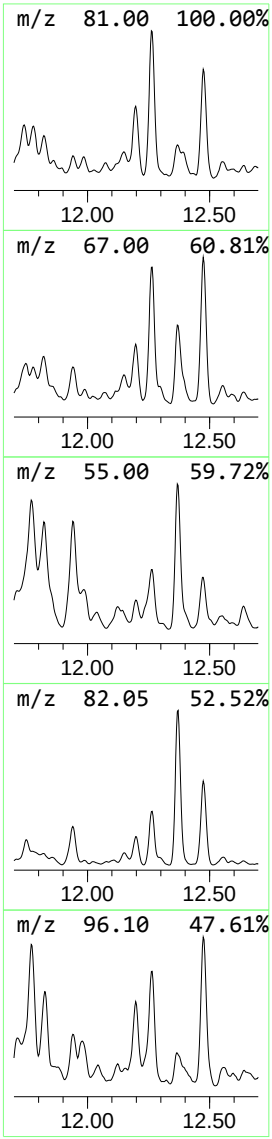
****

Peak Number 61 1-Heptadecyne Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	19.80 ug/L	627492	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecyne	236	C17H32	026186-00-5	64
2	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	62
3	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	55
4	5-Eicosyne	278	C20H38	074685-31-7	53
5	1-Hexadecyne	222	C16H30	000629-74-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

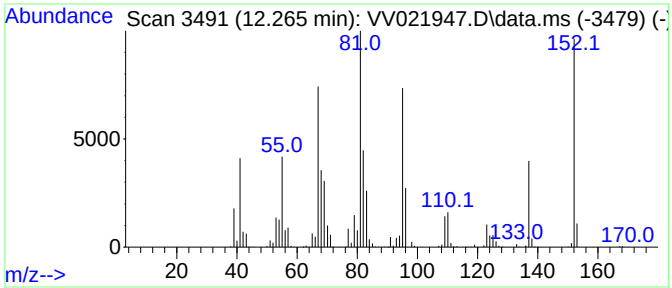
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

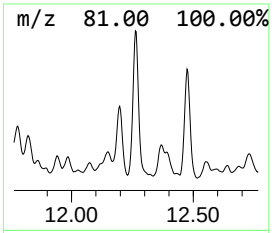
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

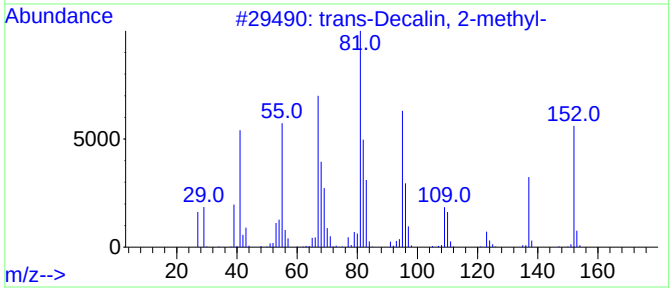
****
Peak Number 62 trans-Decalin, 2-methyl- Concentration Rank 21

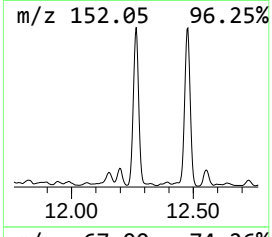
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.265	57.68 ug/L	1827470	1,4-Dichlorobenzene-d4	11.252

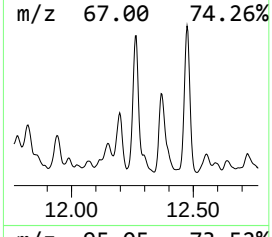
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
4	Pulegone	152	C10H16O	000089-82-7	68
5	Pulegone	152	C10H16O	000089-82-7	68

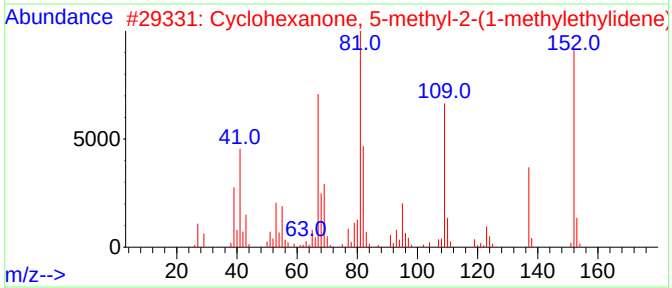


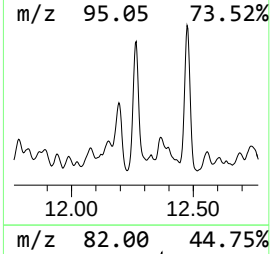


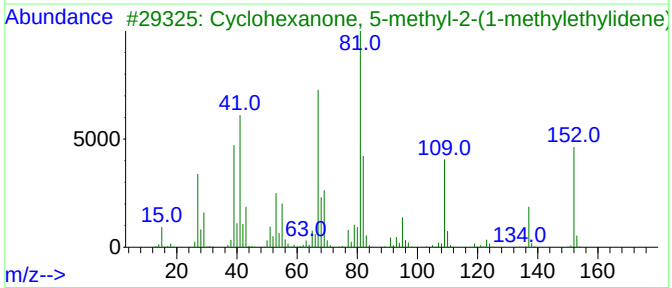


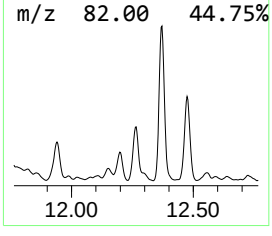












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

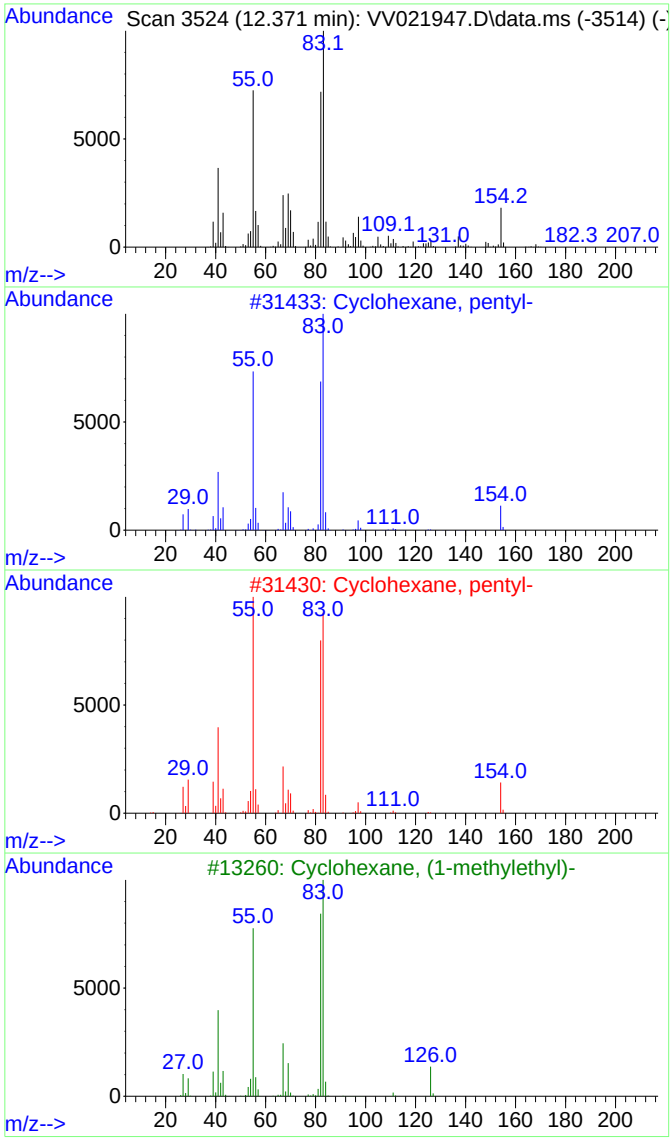
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

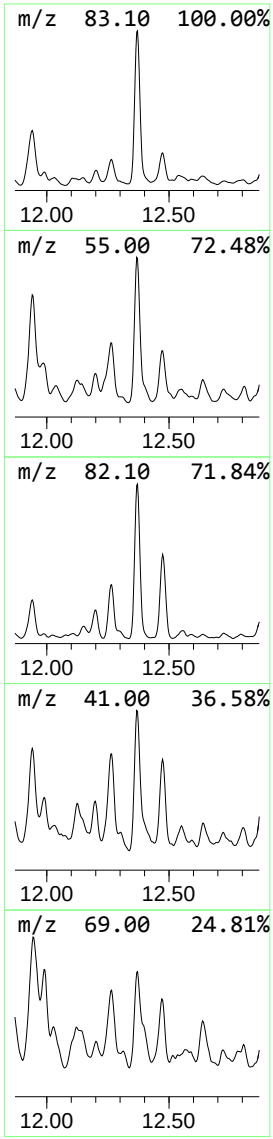
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Cyclic12.371 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	95.92 ug/L	3039290	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

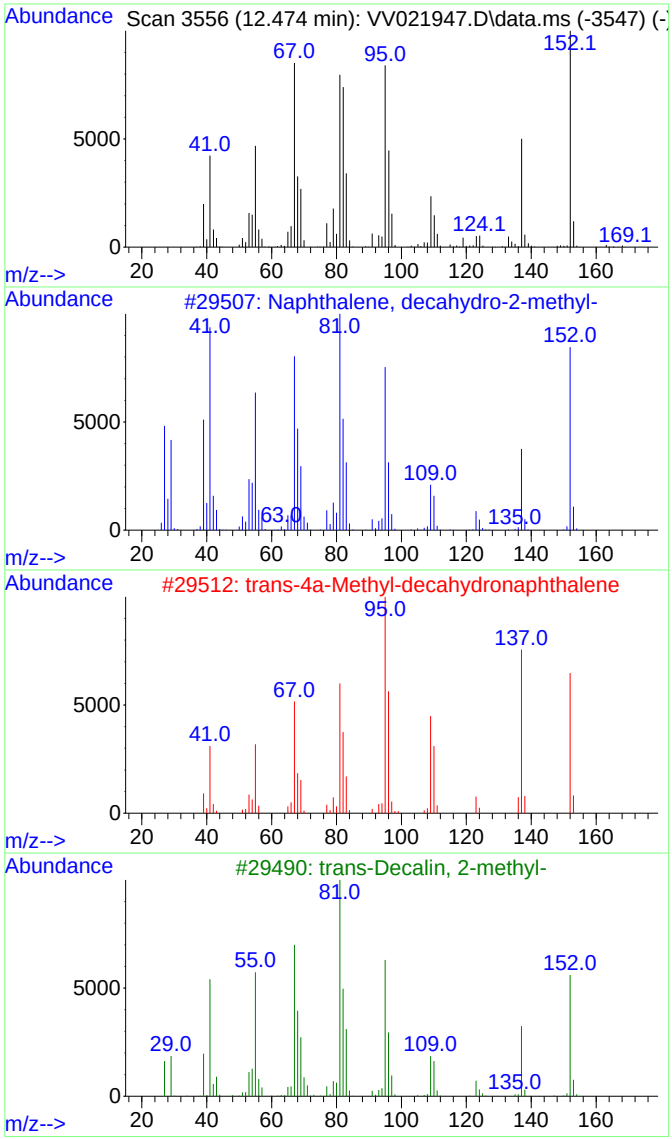
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

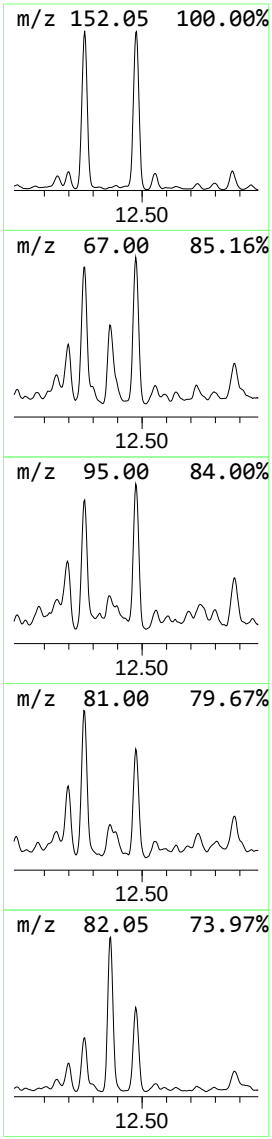
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	58.73 ug/L	1860860	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

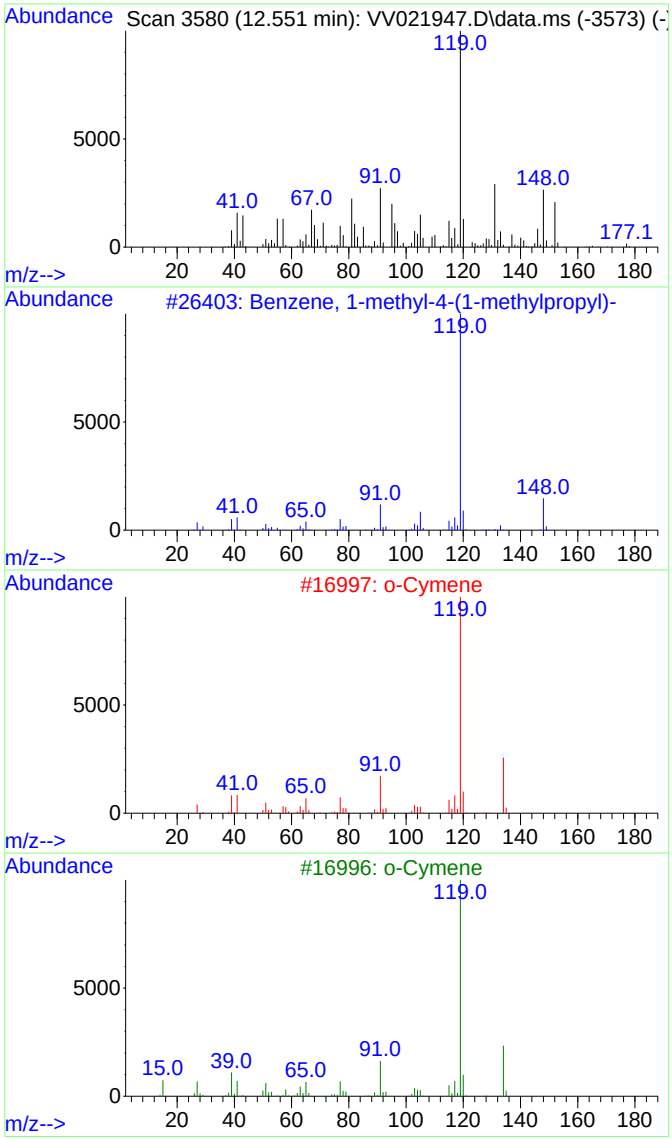
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

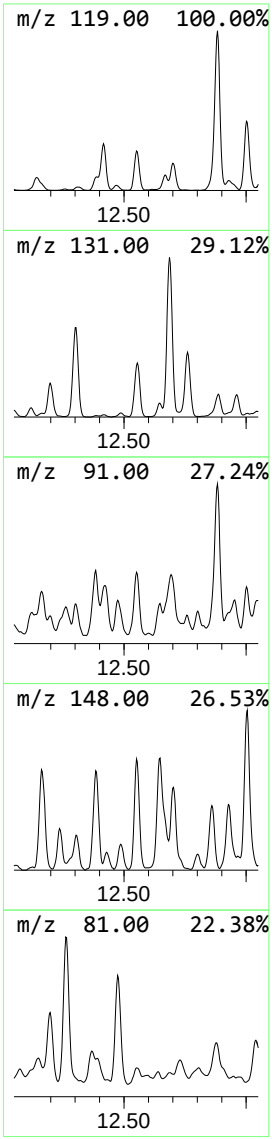
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, 1-methyl-4-(1-meth... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	16.88 ug/L	534711	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2	o-Cymene	134	C10H14	000527-84-4	46
3	o-Cymene	134	C10H14	000527-84-4	46
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	43
5	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

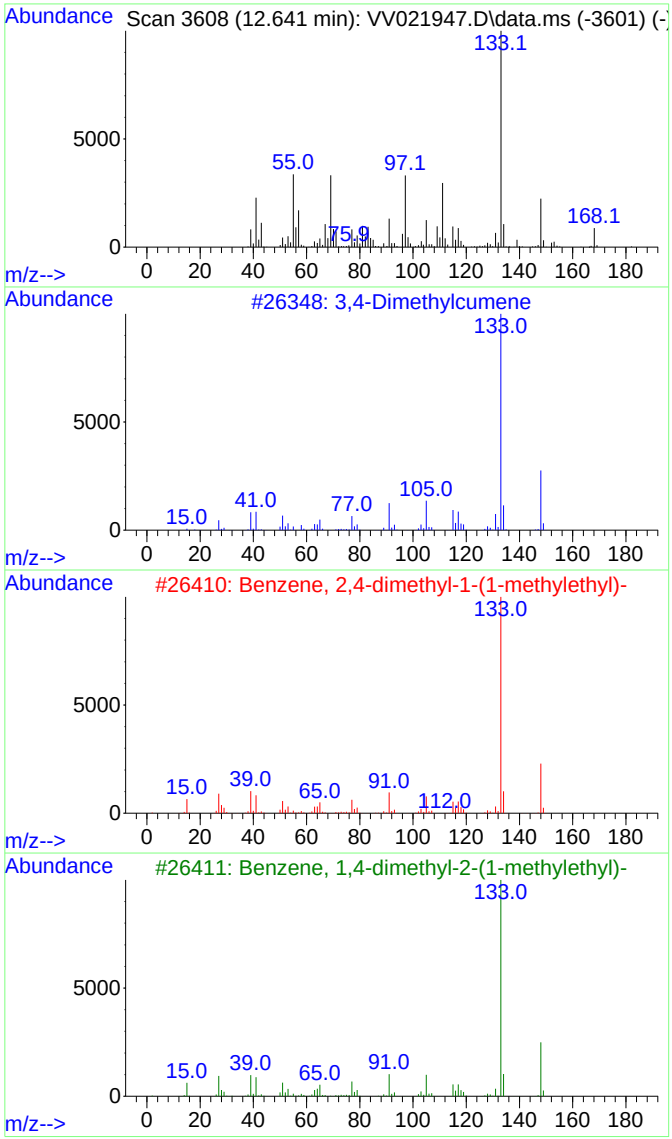
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

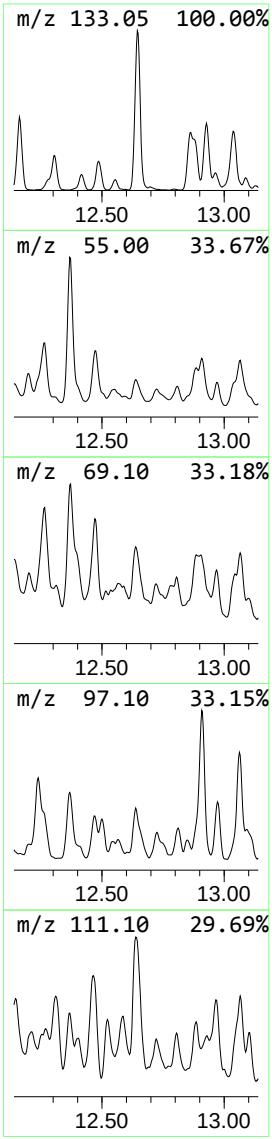
****

Peak Number 66 3,4-Dimethylcumene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.641	18.44 ug/L	584257	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	92
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	92
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	64
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

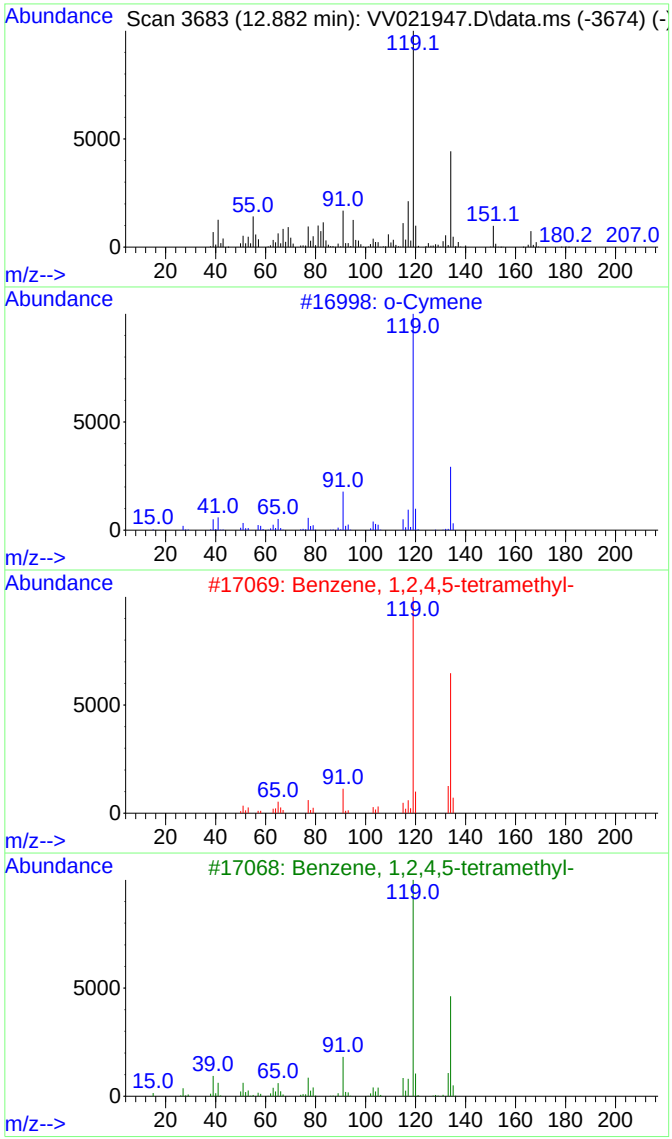
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

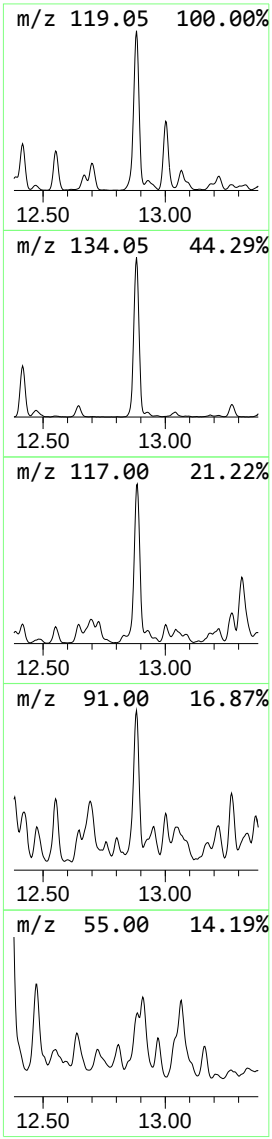
****

Peak Number 67 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	67.87 ug/L	2150450	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	p-Cymene	134	C10H14	000099-87-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

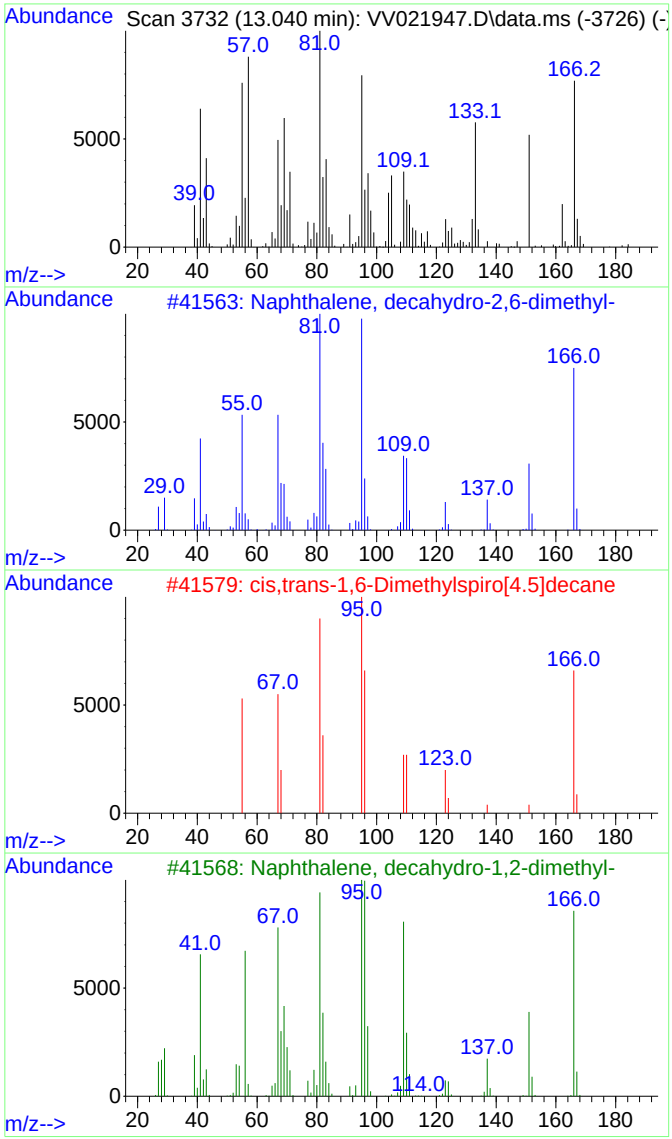
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

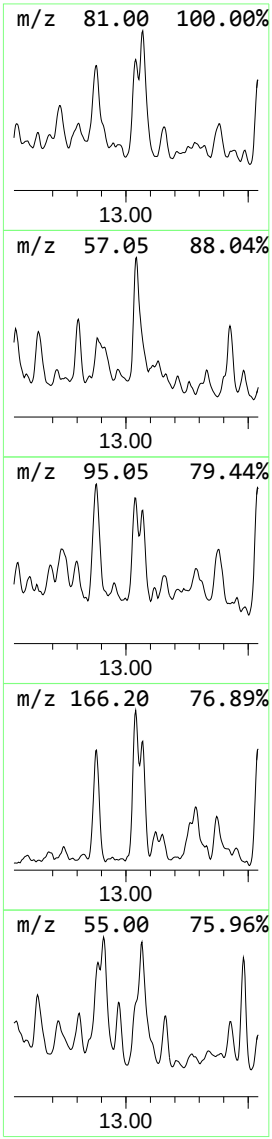
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Naphthalene, decahydro-2,6-... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	13.77 ug/L	436378	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	83
2	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	83
3	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	52
4	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	50
5	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

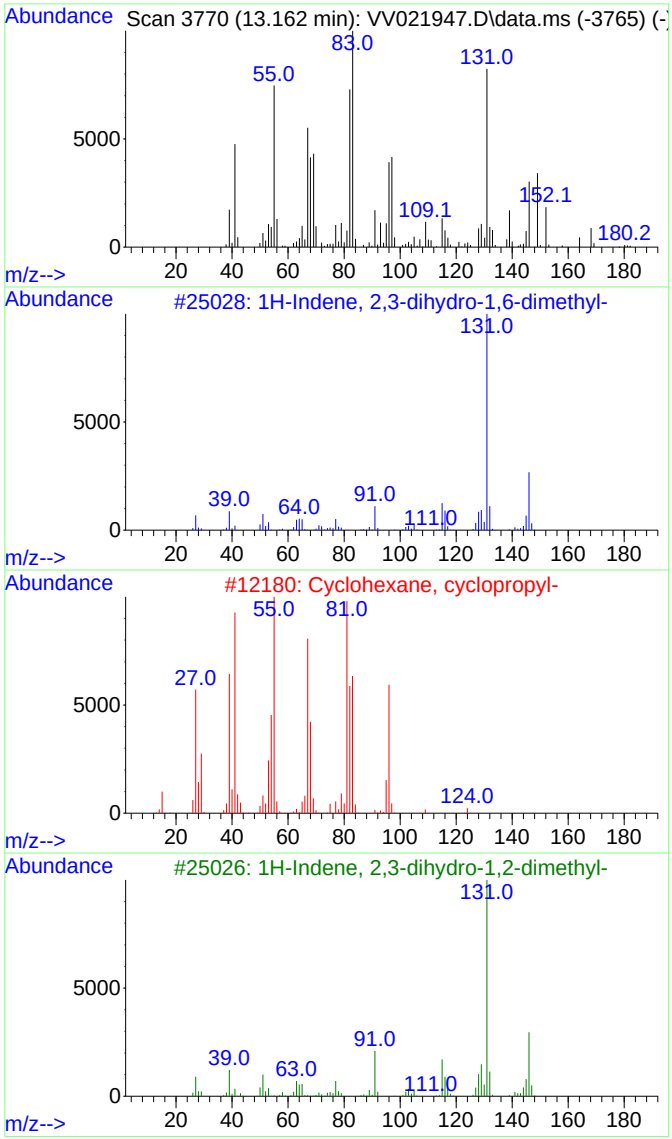
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

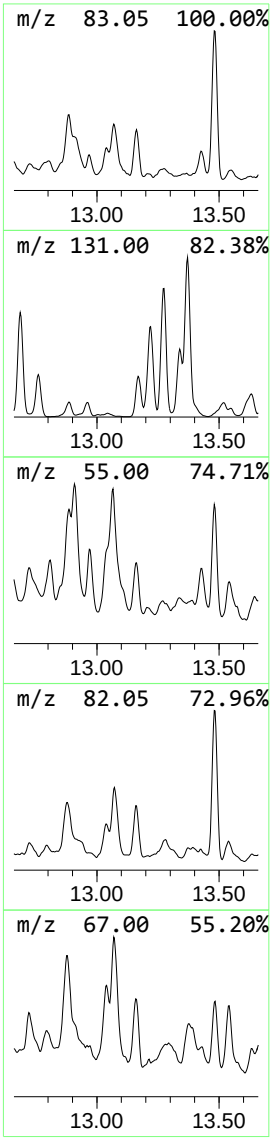
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.162	9.20 ug/L	291354	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	53
2	Cyclohexane, cyclopropyl-	124	C9H16	032669-86-6	43
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	25
4	5-Hexenal, 4-methylene-	110	C7H10O	017844-21-2	25
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

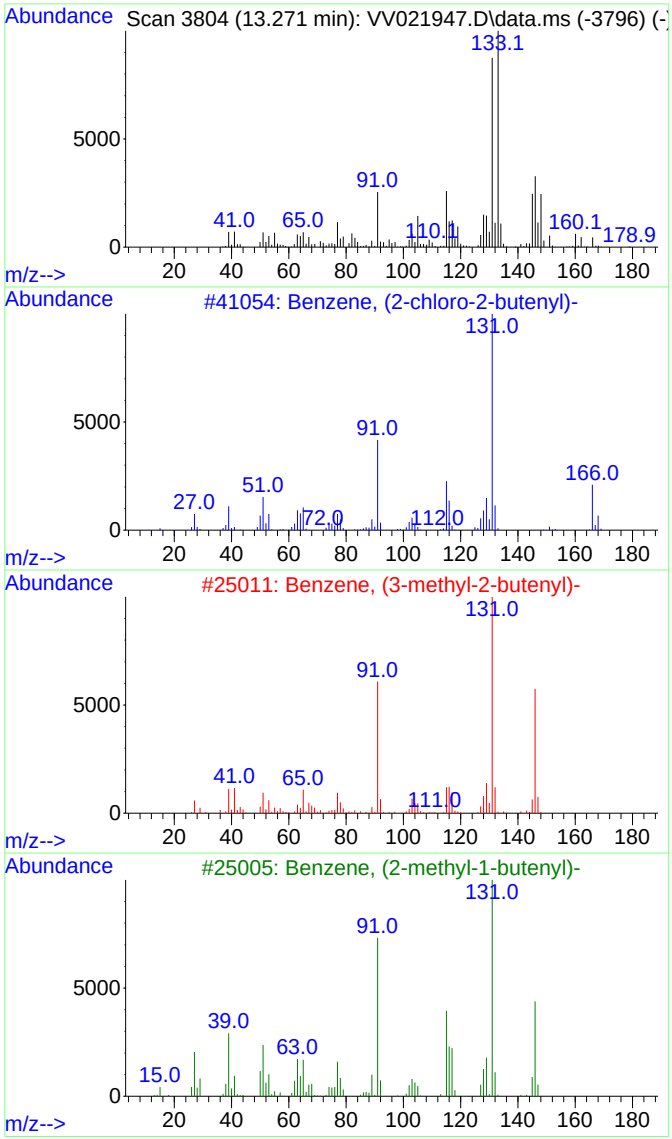
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

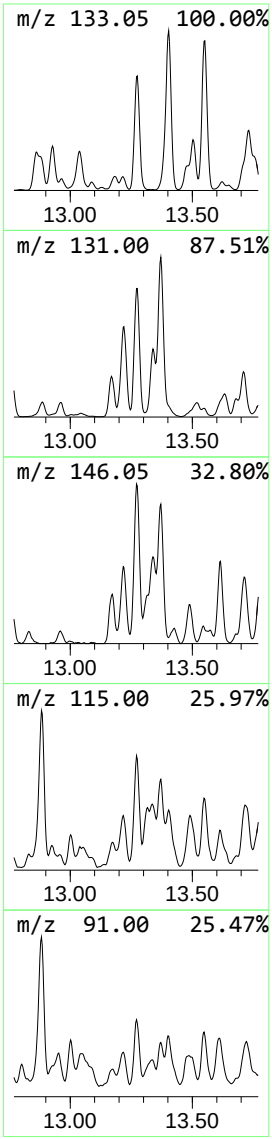
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Benzene, (2-chloro-2-butenyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	22.42 ug/L	710399	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

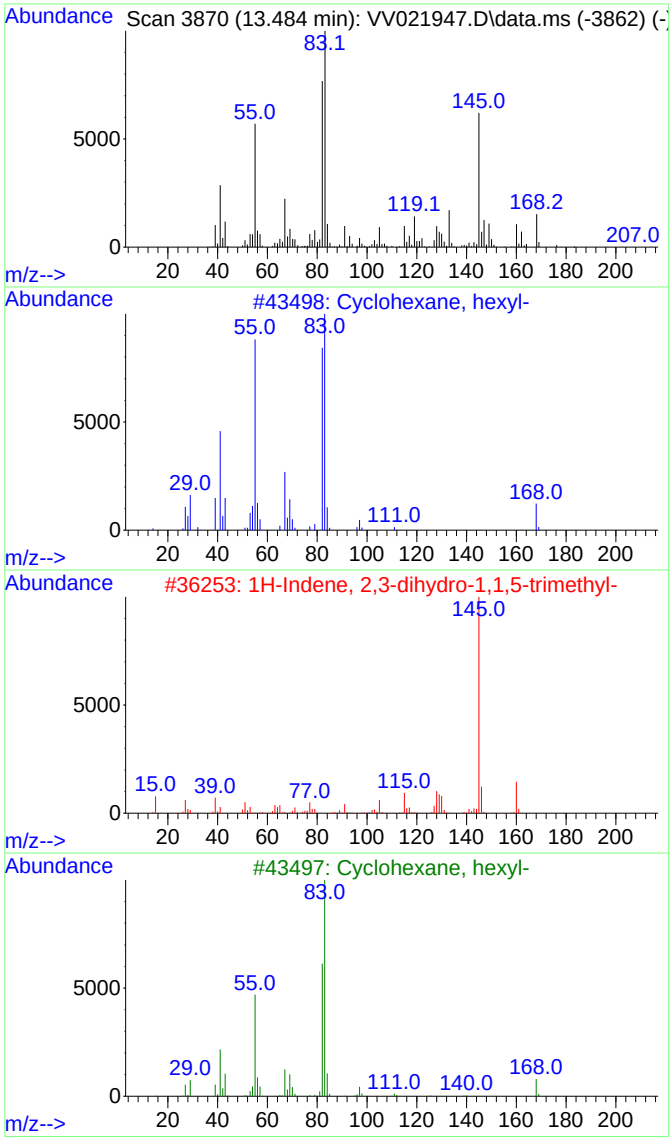
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

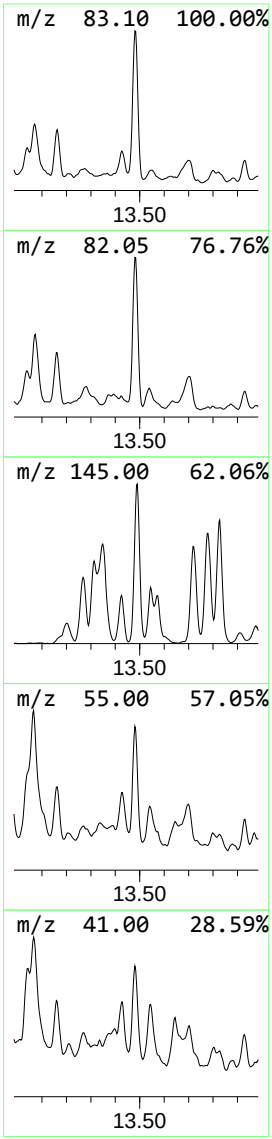
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Cyclic13.484 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.484	26.85 ug/L	850760	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	60
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	56
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	49
5	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

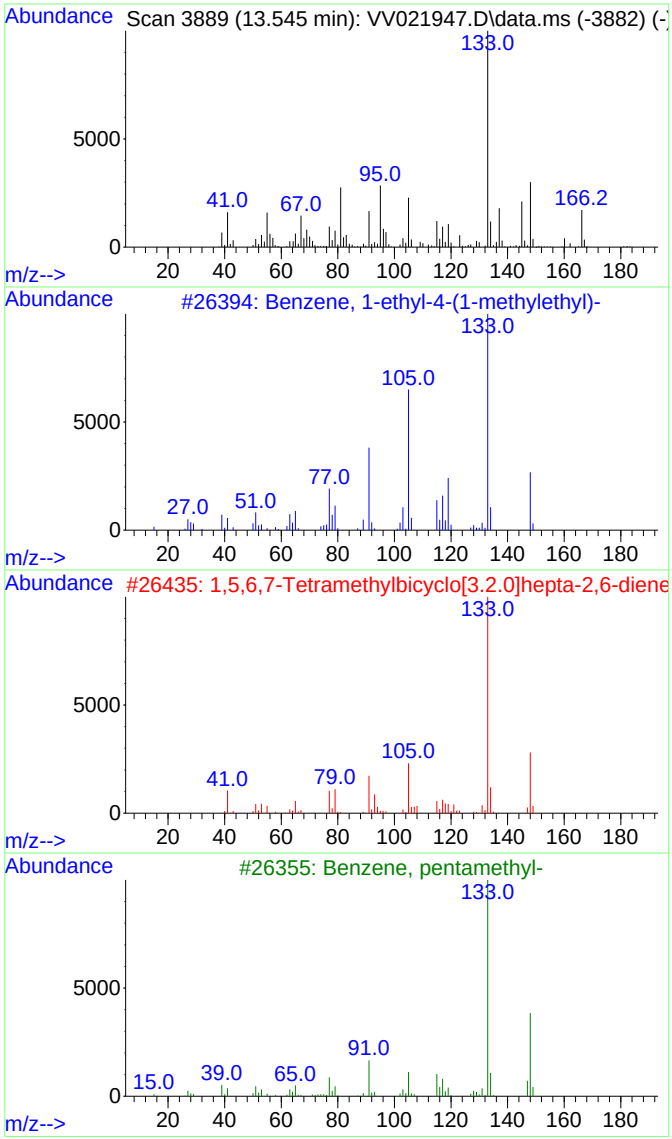
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

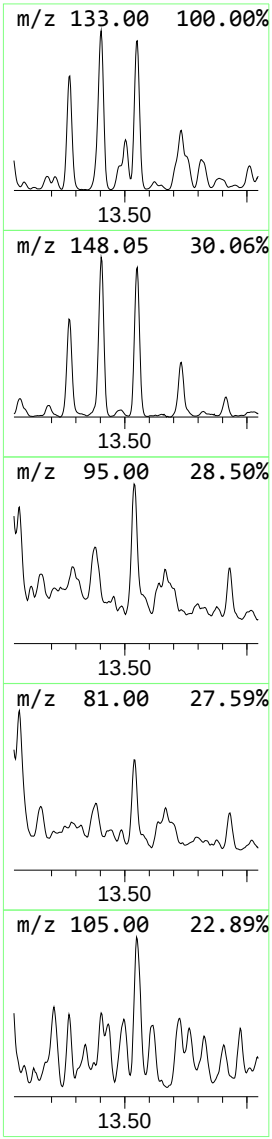
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	25.84 ug/L	818580	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	62
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	58
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

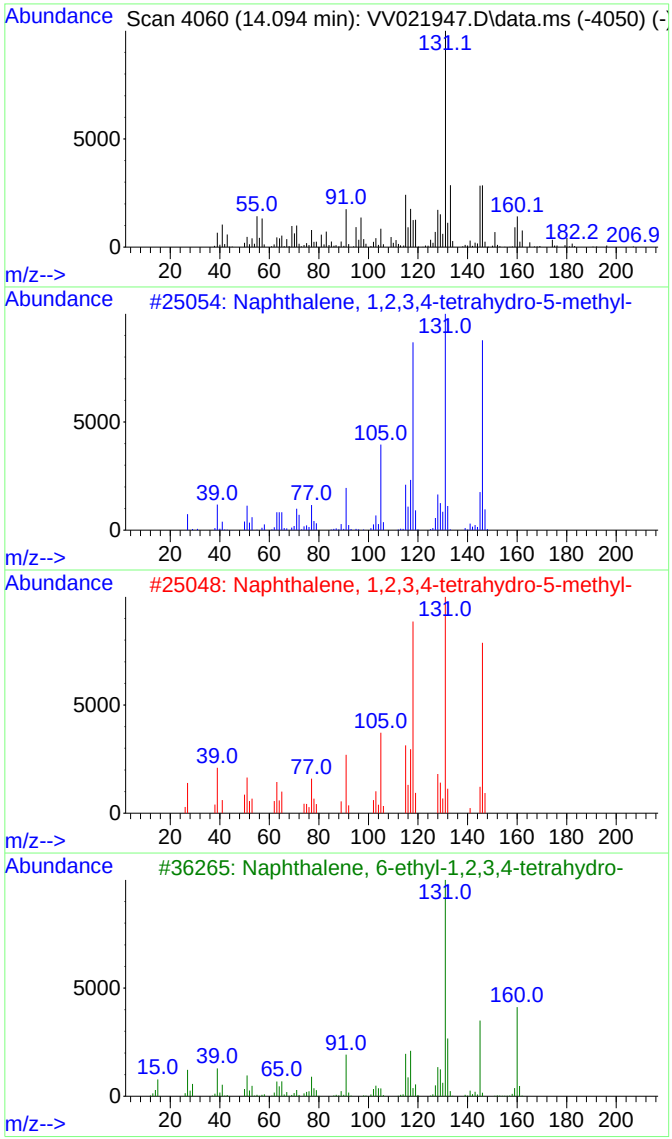
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

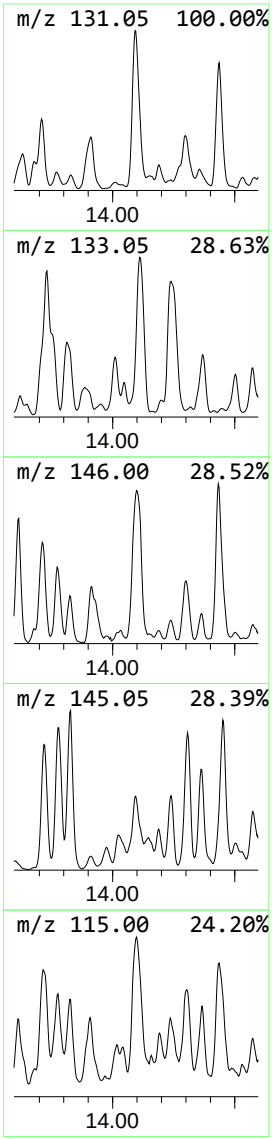
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	24.07 ug/L	762608	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	64
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

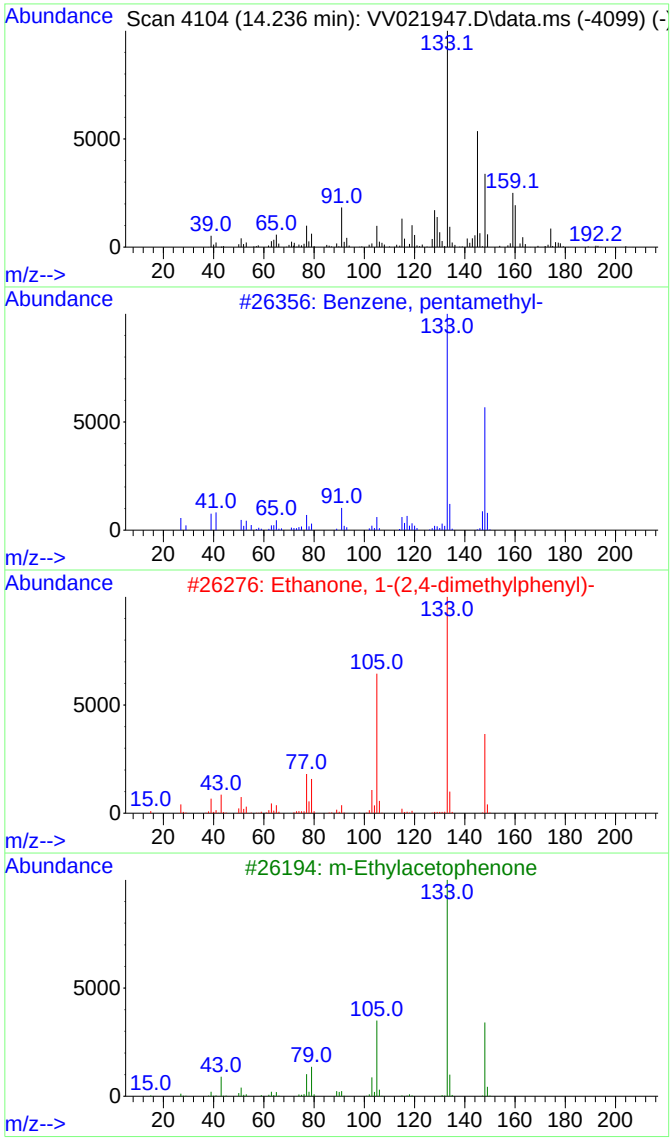
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

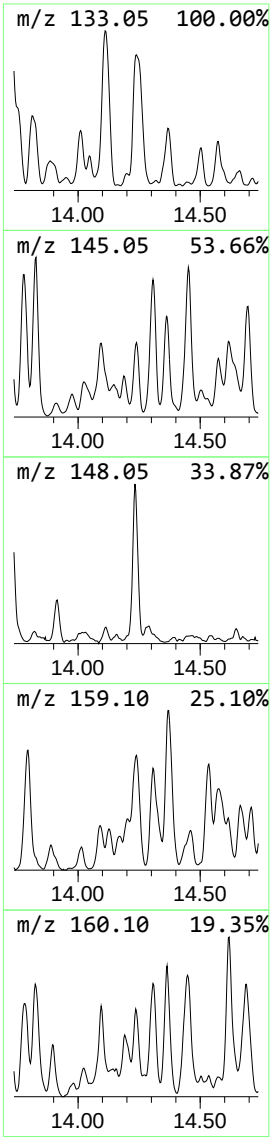
****

Peak Number 74 unknown-03 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.236	5.66 ug/L	179362	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	43
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
3	m-Ethylacetophenone	148	C10H12O	022699-70-3	38
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	38
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

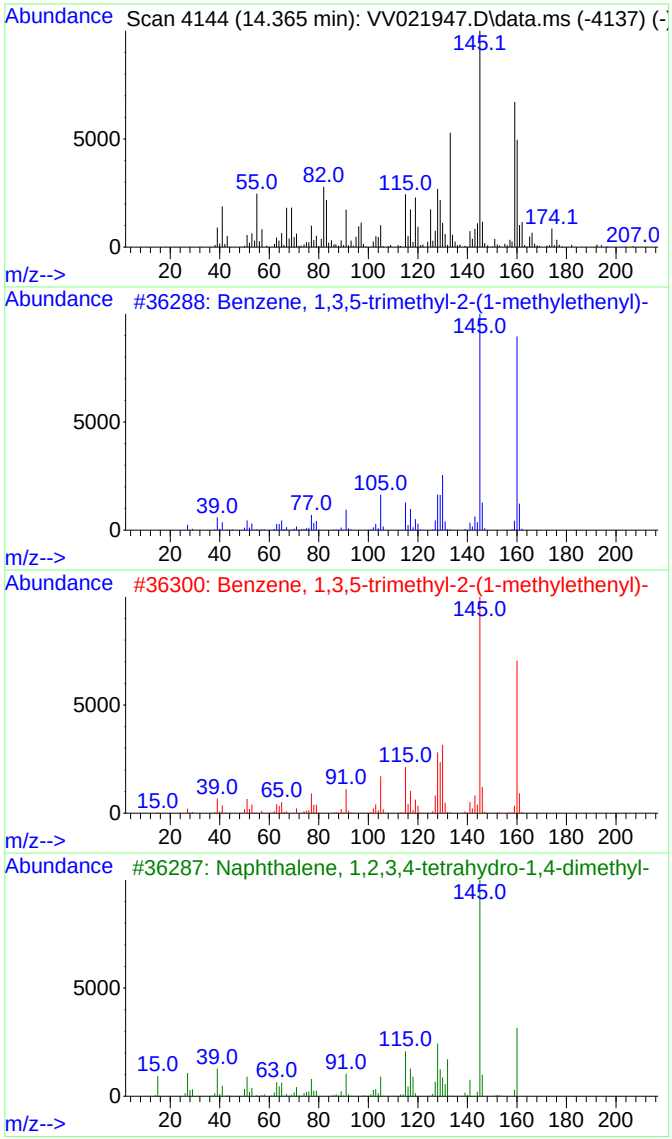
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

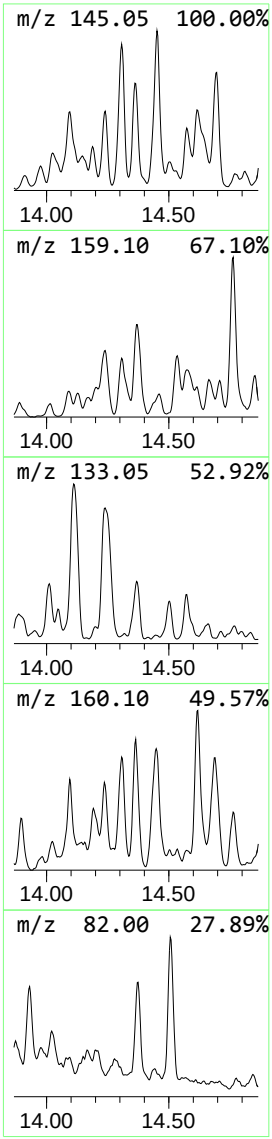
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.365	10.83 ug/L	343064	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	55
4	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	55
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

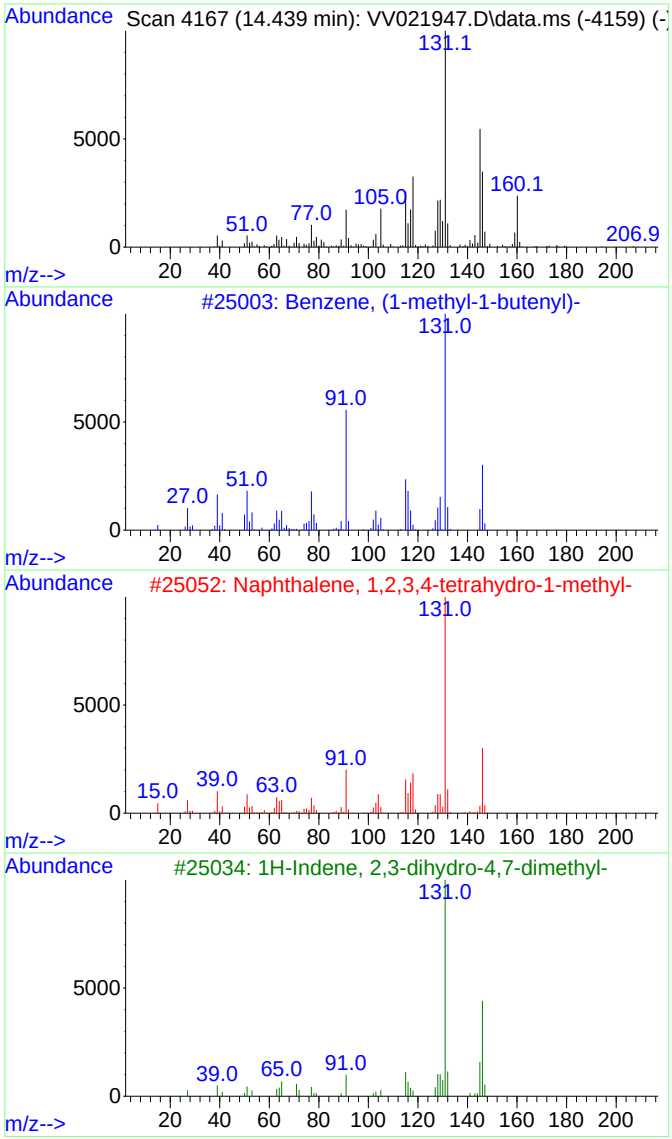
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

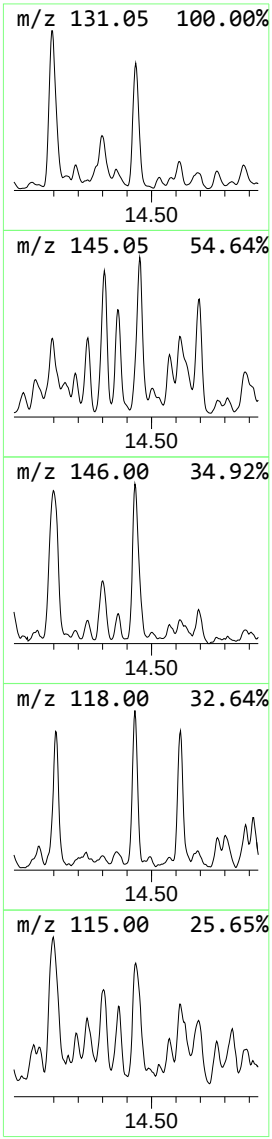
****

Peak Number 76 unknown-04 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.438	12.09 ug/L	383208	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	49
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

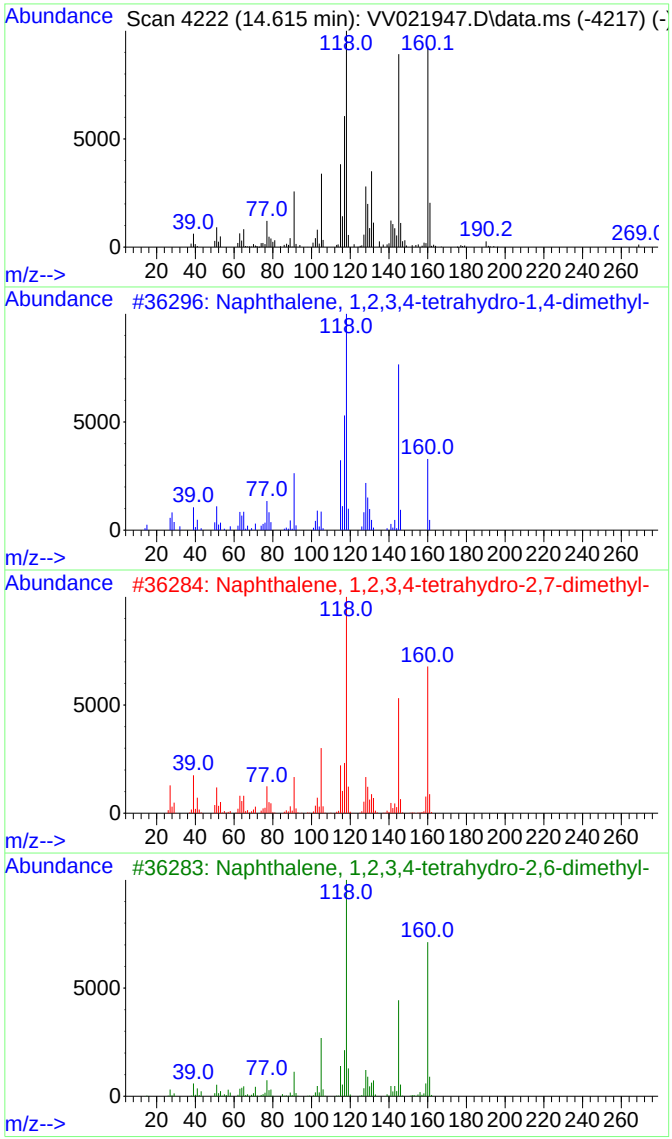
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

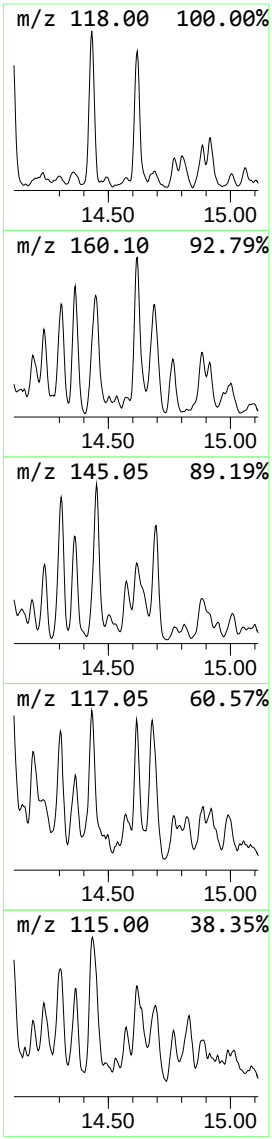
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	3.41 ug/L	107954	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	52
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

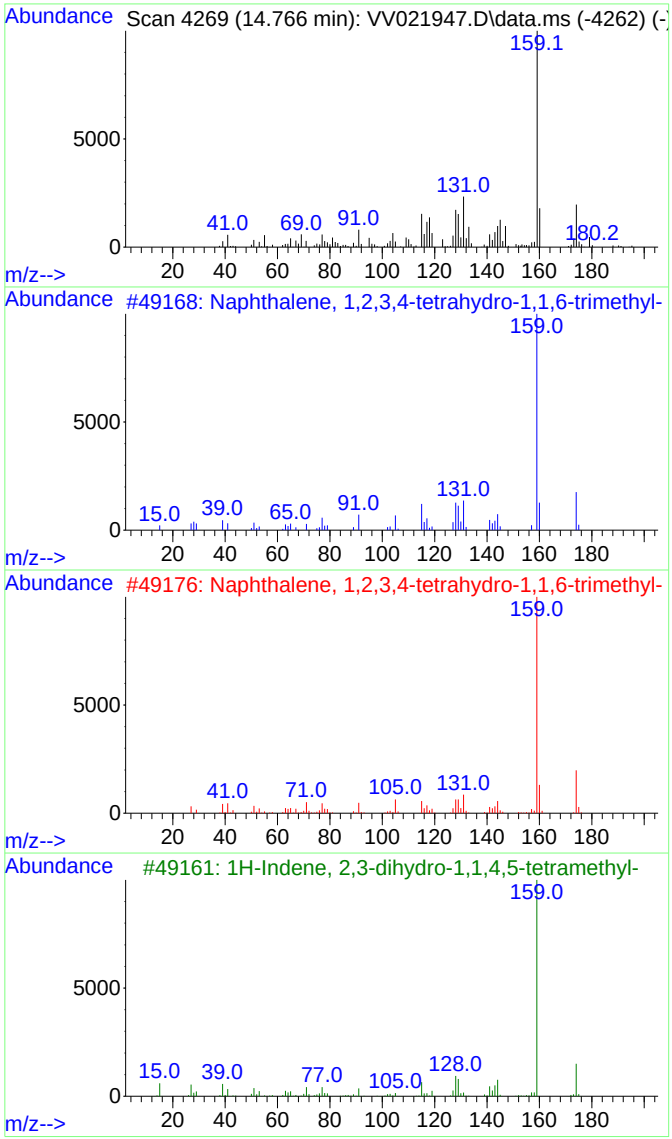
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

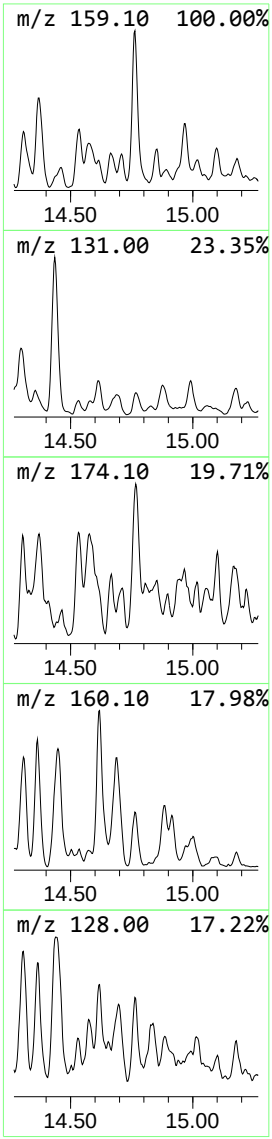
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.767	5.67 ug/L	179750	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	95
3	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	94
4	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	94
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

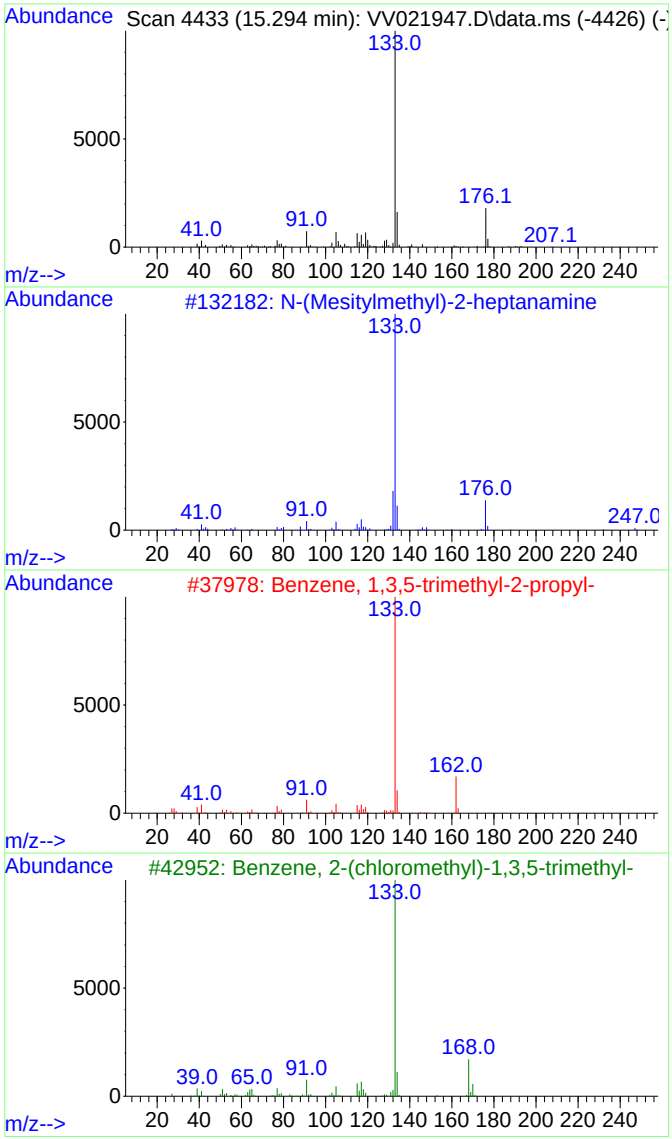
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

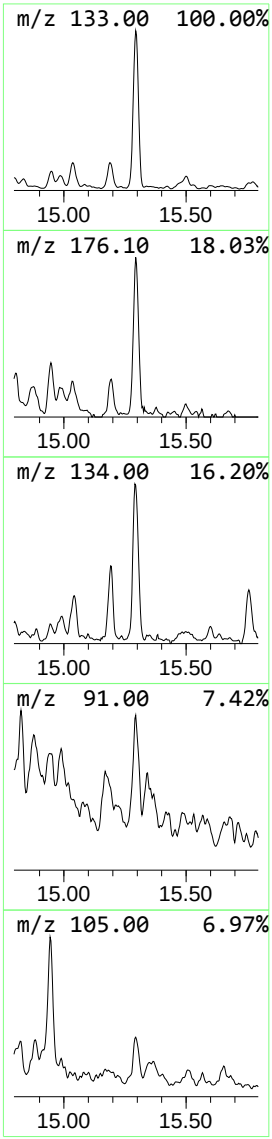
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 79 N-(Mesitylmethyl)-2-heptana... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.294	4.13 ug/L	130721	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Mesitylmethyl)-2-heptanamine	247	C17H29N	064015-58-3	78
2	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	64
3	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	59
4	3-(2,3-Dihydro-1-benzofuran-5-yl...	192	C11H12O3	215057-28-6	59
5	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B6ME

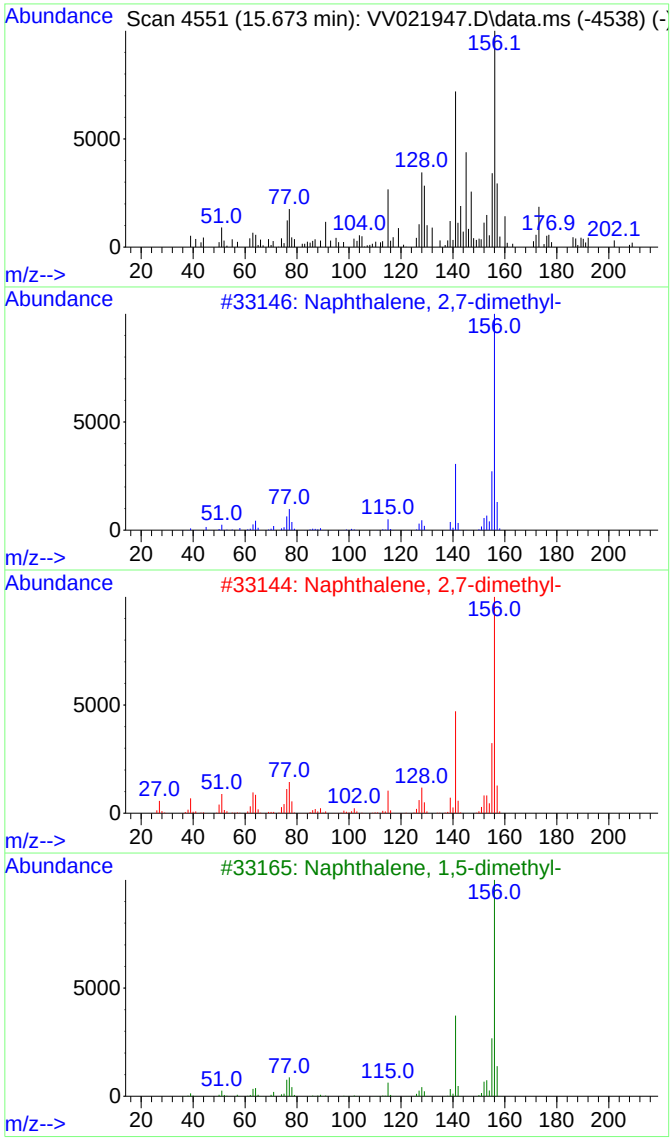
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

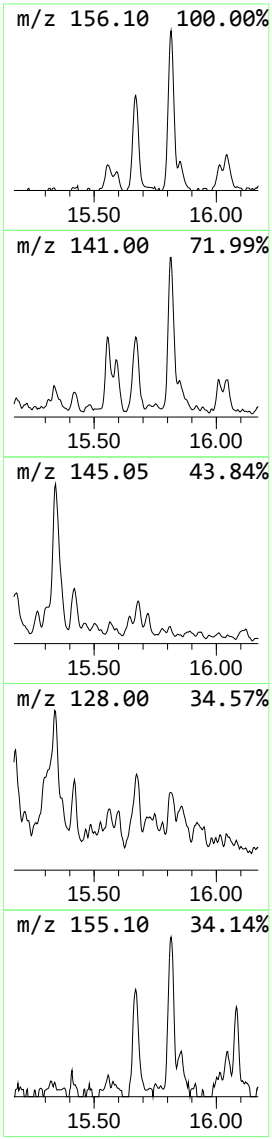
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 80 Naphthalene, 2,7-dimethyl- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.673	3.00 ug/L	94932	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	78
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	78
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021947.D
Acq On : 25 Aug 2021 14:24
Operator : SY/MD
Sample : M3526-04ME
Misc : 2.61g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.642	7.5	ug/L	139698	1	5.609	933614	50.0
(DEL) Alkane: S...	4.748	30.9	ug/L	577106	1	5.609	933614	50.0
(DEL) Alkane: C...	4.931	9.9	ug/L	184850	1	5.609	933614	50.0
(DEL) Alkane: C...	5.162	41.3	ug/L	771543	1	5.609	933614	50.0
(DEL) Alkane: C...	5.236	27.1	ug/L	505319	1	5.609	933614	50.0
(DEL) Alkane: C...	5.310	26.2	ug/L	489869	1	5.609	933614	50.0
(DEL) Alkane: S...	5.481	5.2	ug/L	97640	1	5.609	933614	50.0
(DEL) Alkane: S...	5.979	4.6	ug/L	86218	1	5.609	933614	50.0
(DEL) Alkane: S...	6.191	26.8	ug/L	499536	1	5.609	933614	50.0
(DEL) Alkane: S...	6.249	36.8	ug/L	687916	1	5.609	933614	50.0
(DEL) Alkane: C...	6.455	133.2	ug/L	2487330	1	5.609	933614	50.0
(DEL) Alkane: C...	6.622	134.9	ug/L	2519570	1	5.609	933614	50.0
(DEL) Alkane: S...	6.831	27.8	ug/L	518866	1	5.609	933614	50.0
(DEL) Alkane: S...	6.876	34.2	ug/L	638674	1	5.609	933614	50.0
(DEL) Alkane: C...	6.982	38.2	ug/L	713609	1	5.609	933614	50.0
(DEL) Alkane: S...	7.030	23.4	ug/L	436295	1	5.609	933614	50.0
(DEL) Alkane: S...	7.108	25.4	ug/L	474794	1	5.609	933614	50.0
(DEL) Alkane: C...	7.162	41.8	ug/L	780443	1	5.609	933614	50.0
(DEL) Alkane: C...	7.262	93.1	ug/L	2292550	2	8.854	1231790	50.0
1,2-Cyclohexane...	7.510	22.6	ug/L	556982	2	8.854	1231790	50.0
(DEL) Alkane: C...	7.783	38.1	ug/L	939611	2	8.854	1231790	50.0
(DEL) Alkane: C...	7.844	15.0	ug/L	368458	2	8.854	1231790	50.0
(DEL) Alkane: S...	7.973	35.0	ug/L	863297	2	8.854	1231790	50.0
(DEL) Alkane: S...	8.050	4.1	ug/L	101861	2	8.854	1231790	50.0
(DEL) Alkane: S...	8.210	45.3	ug/L	1116290	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.352	271.2	ug/L	6681280	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.506	88.3	ug/L	2175490	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.593	215.7	ug/L	5313410	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.722	5.2	ug/L	127479	2	8.854	1231790	50.0
(DEL) Alkane: S...	8.780	44.1	ug/L	1086550	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.915	47.2	ug/L	1163470	2	8.854	1231790	50.0
(DEL) Alkane: C...	8.992	71.8	ug/L	1770030	2	8.854	1231790	50.0
(DEL) Alkane: S...	9.104	126.2	ug/L	3109790	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.156	116.3	ug/L	2864320	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.198	94.4	ug/L	2324600	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.317	71.1	ug/L	1751210	2	8.854	1231790	50.0
(DEL) Alkane: S...	9.410	11.2	ug/L	274603	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.474	178.3	ug/L	4392940	2	8.854	1231790	50.0
(DEL) Alkane: S...	9.577	60.6	ug/L	1492550	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.680	36.2	ug/L	892904	2	8.854	1231790	50.0
2-Methylbicyclo...	9.706	75.6	ug/L	1862680	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.799	213.0	ug/L	5248200	2	8.854	1231790	50.0
(DEL) Alkane: S...	9.850	244.5	ug/L	6024150	2	8.854	1231790	50.0
(DEL) Alkane: C...	9.915	51.0	ug/L	1255700	2	8.854	1231790	50.0
(DEL) Alkane: S...	9.979	47.4	ug/L	1168320	2	8.854	1231790	50.0
(DEL) Alkane: S...	10.018	107.0	ug/L	2636520	2	8.854	1231790	50.0
unknown-01	10.130	25.3	ug/L	801819	3	11.252	1584240	50.0
unknown-02	10.390	57.6	ug/L	1824170	3	11.252	1584240	50.0
Carbonic acid, ...	10.455	50.9	ug/L	1612860	3	11.252	1584240	50.0
(DEL) Alkane: C...	10.616	23.2	ug/L	736250	3	11.252	1584240	50.0
(DEL) Alkane: C...	10.690	16.2	ug/L	513580	3	11.252	1584240	50.0
(DEL) Alkane: C...	10.728	20.5	ug/L	648278	3	11.252	1584240	50.0

1-Decanol, 2-oc...	11.037	17.6	ug/L	557468	3	11.252	1584240	50.0
(DEL) Alkane: S...	11.101	39.6	ug/L	1253920	3	11.252	1584240	50.0
(DEL) Alkane: C...	11.156	52.7	ug/L	1668480	3	11.252	1584240	50.0
(DEL) Alkane: C...	11.419	33.8	ug/L	1070230	3	11.252	1584240	50.0
Citronellal	11.468	12.6	ug/L	398807	3	11.252	1584240	50.0
(DEL) Alkane: C...	11.541	22.6	ug/L	715305	3	11.252	1584240	50.0
Sulfurous acid,...	11.940	49.7	ug/L	1576020	3	11.252	1584240	50.0
(DEL) Alkane: S...	12.124	19.3	ug/L	611455	3	11.252	1584240	50.0
1-Heptadecyne	12.198	19.8	ug/L	627492	3	11.252	1584240	50.0
trans-Decalin, ...	12.265	57.7	ug/L	1827470	3	11.252	1584240	50.0
(DEL) Alkane: C...	12.371	95.9	ug/L	3039290	3	11.252	1584240	50.0
Naphthalene, de...	12.474	58.7	ug/L	1860860	3	11.252	1584240	50.0
Benzene, 1-meth...	12.551	16.9	ug/L	534711	3	11.252	1584240	50.0
3,4-Dimethylcumene	12.641	18.4	ug/L	584257	3	11.252	1584240	50.0
o-Cymene	12.882	67.9	ug/L	2150450	3	11.252	1584240	50.0
Naphthalene, de...	13.040	13.8	ug/L	436378	3	11.252	1584240	50.0
1H-Indene, 2,3-...	13.162	9.2	ug/L	291354	3	11.252	1584240	50.0
Benzene, (2-chl...	13.271	22.4	ug/L	710399	3	11.252	1584240	50.0
(DEL) Alkane: C...	13.484	26.9	ug/L	850760	3	11.252	1584240	50.0
Benzene, 1-ethy...	13.545	25.8	ug/L	818580	3	11.252	1584240	50.0
Naphthalene, 1,...	14.095	24.1	ug/L	762608	3	11.252	1584240	50.0
unknown-03	14.236	5.7	ug/L	179362	3	11.252	1584240	50.0
Benzene, 1,3,5-...	14.365	10.8	ug/L	343064	3	11.252	1584240	50.0
unknown-04	14.438	12.1	ug/L	383208	3	11.252	1584240	50.0
Naphthalene, 1,...	14.615	3.4	ug/L	107954	3	11.252	1584240	50.0
1H-Indene, 2,3-...	14.767	5.7	ug/L	179750	3	11.252	1584240	50.0
N-(Mesitylmethy...	15.294	4.1	ug/L	130721	3	11.252	1584240	50.0
Naphthalene, 2,...	15.673	3.0	ug/L	94932	3	11.252	1584240	50.0

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