LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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: VV021951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	100	rBV	153353	166571	11.62%	0.574%
2	1.539	149	155	168	rVB	127868	152643	10.65%	0.526%
3	2.098	318	329	346	rBV	266080	397733	27.75%	1.371%
4	2.519	442	460	472	rBV4	34181	78320	5.46%	0.270%
5	2.751	518	532	550	rBV	22523	46009	3.21%	0.159%
6	3.031	604	619	637	rBV	47707	96480	6.73%	0.332%
7	3.754	829	844	865	rVB2	39047	98612	6.88%	0.340%
8	3.876	871	882	916	rBV	110597	286458	19.99%	0.987%
9	4.346	1011	1028	1054	rBV	196553	523686	36.54%	1.805%
10	4.667	1111	1128	1144	rVV5	112849	283837	19.80%	0.978%
11	4.761	1144	1157	1185	rVB4	35447	99617	6.95%	0.343%
12	4.905	1185	1202	1229	rBV2	141260	390239	27.23%	1.345%
13	5.043	1229	1245	1271	rVV2	536605	1339786	93.47%	4.617%
14	5.175	1272	1286	1297	rVV4	86132	208234	14.53%	0.718%
15	5.249	1298	1309	1320	rVV3	72918	174208	12.15%	0.600%
16	5.320	1320	1331	1349	rVV2	124844	290881	20.29%	1.002%
17	5.490	1369	1384	1404	rBV2	26703	58448	4.08%	0.201%
18	5.616	1410	1423	1461	rBV	473624	1044132	72.85%	3.598%
19	5.905	1502	1513	1520	rBV	24573	51421	3.59%	0.177%
20	6.069	1551	1564	1572	rBV	297295	620473	43.29%	2.138%
21	6.127	1573	1582	1596	rVV3	459205	1043128	72.78%	3.595%
22	6.198	1597	1604	1613	rVV3	33905	63508	4.43%	0.219%
23	6.256	1613	1622	1642	rVB3	43396	90267	6.30%	0.311%
24	6.362	1643	1655	1669	rBV2	80249	152872	10.67%	0.527%
25	6.461	1672	1686	1702	rVB3	113951	238716	16.65%	0.823%
26	6.571	1702	1720	1726	rBV10	13536	40070	2.80%	0.138%
27	6.629	1727	1738	1765	rVB4	128863	291718	20.35%	1.005%
28	6.805	1785	1793	1798	rBV	31867	53575	3.74%	0.185%
29	6.918	1819	1828	1835	rBV	252147	408074	28.47%	1.406%
30	6.960	1836	1841	1843	rVV2	90498	110708	7.72%	0.381%
31	6.986	1844	1849	1860	rVB	190003	305421	21.31%	1.052%
32	7.079	1869	1878	1896	rVB	164034	310958	21.69%	1.072%
33	7.169	1896	1906	1921	rVB6	70029	157690	11.00%	0.543%
34	7.265	1921	1936	1943	rBV2	370882	731323	51.02%	2.520%
35	7.313	1943	1951	1970	rVB	703759	1329716	92.77%	4.582%
36	7.442	1981	1991	1998	rBV4	105536	188570	13.16%	0.650%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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	7.484	1999	2004	2007	rVV2	61786	83078	5.80%	0.286%
38	7.516	2008	2014	2026	rVB	127698	222389	15.52%	0.766%
39	7.590	2026	2037	2040	rBV4	41465	64596	4.51%	0.223%
40	7.625	2041	2048	2050	rVV	107190	140369	9.79%	0.484%
41	7.658	2051	2058	2078	rVB2	278040	538317	37.56%	1.855%
42	7.789	2078	2099	2108	rBV	134193	282126	19.68%	0.972%
43	7.844	2108	2116	2128	rBV4	77256	138655	9.67%	0.478%
44	7.976	2149	2157	2167	rVB4	44610	74454	5.19%	0.257%
45	8.088	2180	2192	2204	rBV3	492544	906158	63.22%	3.123%
46	8.233	2224	2237	2246	rVB5	146269	325638	22.72%	1.122%
47	8.291	2246	2255	2264	rBV	302223	473758	33.05%	1.633%
48	8.352	2264	2274	2284	rBV2	258555	455109	31.75%	1.568%
49	8.510	2311	2323	2334	rBV4	146546	282213	19.69%	0.972%
50	8.574	2334	2343	2344	rBV2	102702	117285	8.18%	0.404%
51	8.667	2364	2372	2383	rVB3	251061	394195	27.50%	1.358%
52	8.722	2384	2389	2396	rVB3	31622	41294	2.88%	0.142%
53	8.789	2397	2410	2420	rVB	280596	471186	32.87%	1.624%
54	8.854	2420	2430	2441	rBV	701846	1111883	77.57%	3.831%
55	8.995	2469	2474	2482	rVB4	31885	45404	3.17%	0.156%
56	9.104	2496	2508	2516	rBV6	130943	290866	20.29%	1.002%
57	9.156	2517	2524	2531	rVV	167089	272356	19.00%	0.939%
58	9.201	2531	2538	2562	rVB6	112233	326825	22.80%	1.126%
59	9.320	2564	2575	2595	rBV6	70693	172148	12.01%	0.593%
60	9.413	2596	2604	2608	rBV4	25460	39717	2.77%	0.137%
61	9.474	2610	2623	2642	rVB5	193010	434293	30.30%	1.497%
62	9.580	2642	2656	2668	rBV7	67198	172357	12.02%	0.594%
63	9.712	2679	2697	2712	rBV5	321070	700939	48.90%	2.415%
64	9.802	2716	2725	2735	rVV5	260946	541416	37.77%	1.866%
65	9.850	2736	2740	2753	rVB	119441	183852	12.83%	0.634%
66	9.928	2754	2764	2771	rBV4	46049	100466	7.01%	0.346%
67	10.018	2786	2792	2800	rVV6	66098	87993	6.14%	0.303%
68	10.088	2801	2814	2819	rVV4	143783	273651	19.09%	0.943%
69	10.120	2819	2824	2837	rVB4	167770	285986	19.95%	0.985%
70	10.220	2840	2855	2873	rBV2	551968	1093596	76.30%	3.768%
71	10.358	2892	2898	2902	rBV	30747	41896	2.92%	0.144%
72	10.455	2921	2928	2937	rBV7	35877	63446	4.43%	0.219%
73	10.513	2938	2946	2957	rBV2	131410	212346	14.81%	0.732%
74	10.738	3008	3016	3025	rBV3	76862	128130	8.94%	0.442%
75	10.882	3053	3061	3070	rBV3	128894	212979	14.86%	0.734%
76	11.037	3102	3109	3112	rBV4	29700	41598	2.90%	0.143%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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	11.156	3138	3146	3154	rBV2	132049	216394	15.10%	0.746%
78	11.249	3166	3175	3186	rBV	865224	1313535	91.64%	4.526%
79	11.339	3197	3203	3208	rBV2	45480	60358	4.21%	0.208%
80	11.374	3209	3214	3223	rVB2	71218	95207	6.64%	0.328%
81	11.464	3236	3242	3252	rVB4	69352	102689	7.16%	0.354%
82	11.548	3256	3268	3279	rVV4	78663	190071	13.26%	0.655%
83	11.625	3280	3292	3310	rVB	817897	1433328	100.00%	4.939%
84	12.017	3408	3414	3435	rVB	148055	271214	18.92%	0.935%
85	12.120	3436	3446	3452	rBV	123620	210743	14.70%	0.726%
86	12.262	3478	3490	3498	rBV8	63766	128082	8.94%	0.441%
87	12.371	3515	3524	3530	rBV3	84198	140125	9.78%	0.483%
88	12.471	3547	3555	3562	rBV6	53318	89519	6.25%	0.308%
89	12.551	3573	3580	3587	rBV3	56168	79625	5.56%	0.274%
90	12.590	3587	3592	3602	rVV3	30780	39997	2.79%	0.138%
91	12.728	3628	3635	3650	rVB2	66190	116040	8.10%	0.400%
92	12.882	3667	3683	3693	rBV3	183155	348274	24.30%	1.200%
93	13.043	3726	3733	3744	rVV4	43229	79608	5.55%	0.274%
94	13.217	3779	3787	3795	rVB	57728	86655	6.05%	0.299%
95	13.271	3796	3804	3811	rBV3	44013	66282	4.62%	0.228%
96	13.371	3829	3835	3841	rBV	33266	37549	2.62%	0.129%
97	13.480	3860	3869	3872	rBV7	20321	33378	2.33%	0.115%
98	13.548	3885	3890	3905	rVB4	23064	40323	2.81%	0.139%
99	13.915	3998	4004	4017	rVB2	16718	31085	2.17%	0.107%
100	14.091	4051	4059	4070	rBV6	20337	40644	2.84%	0.140%

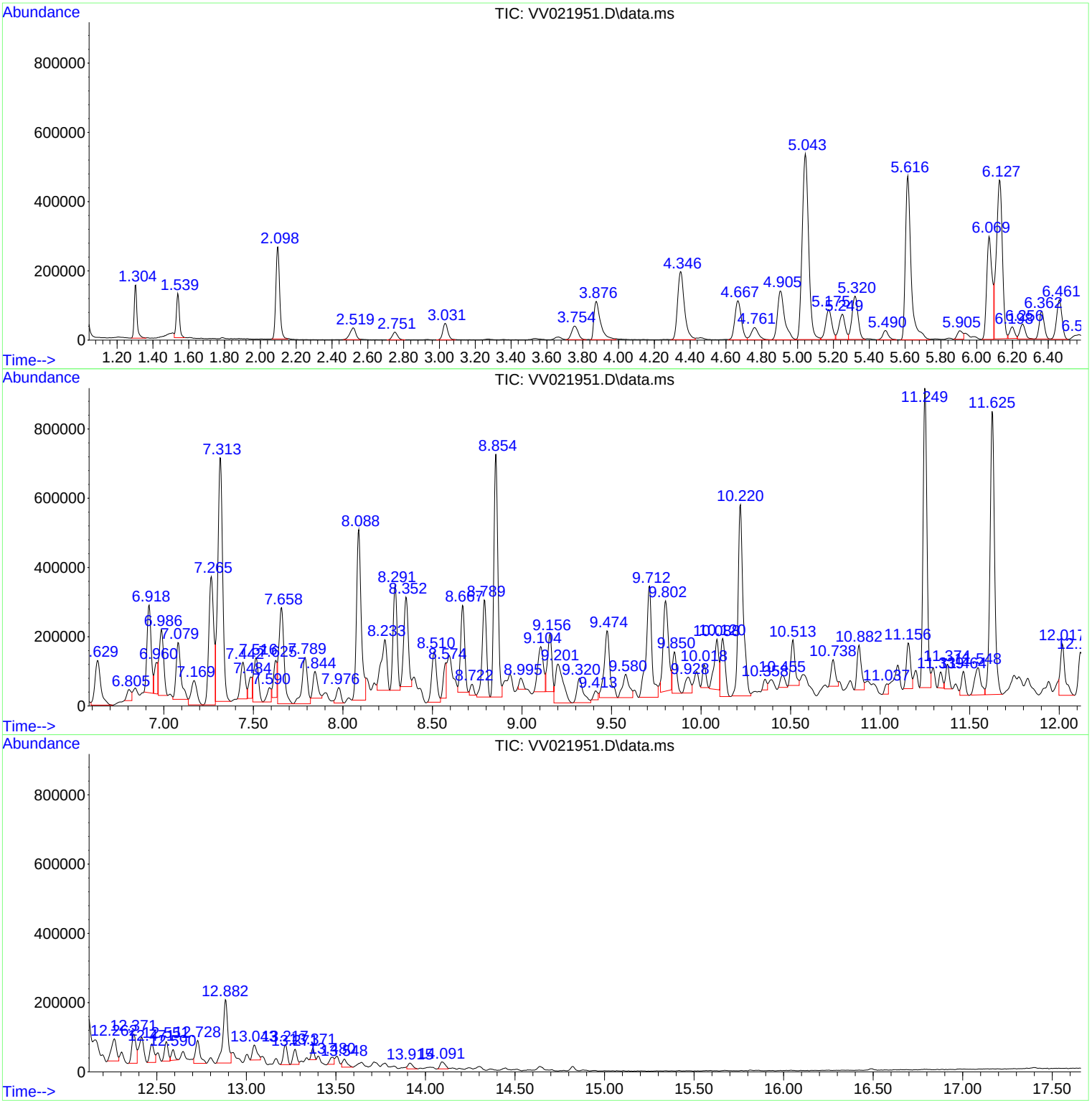
Sum of corrected areas: 29019790

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

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 : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

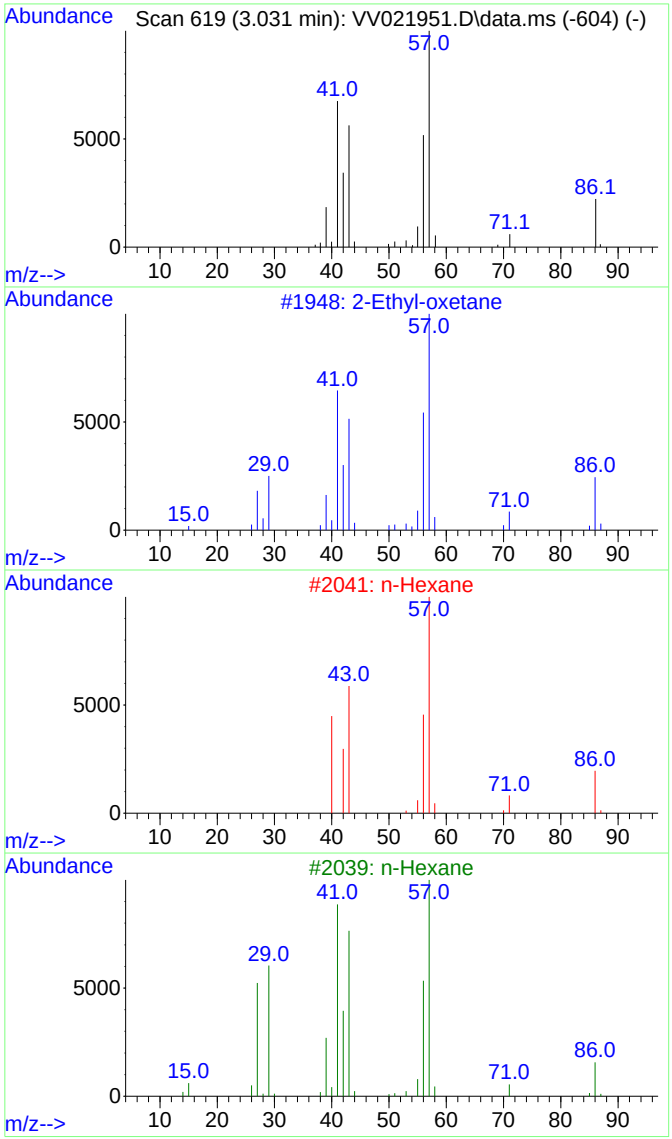
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

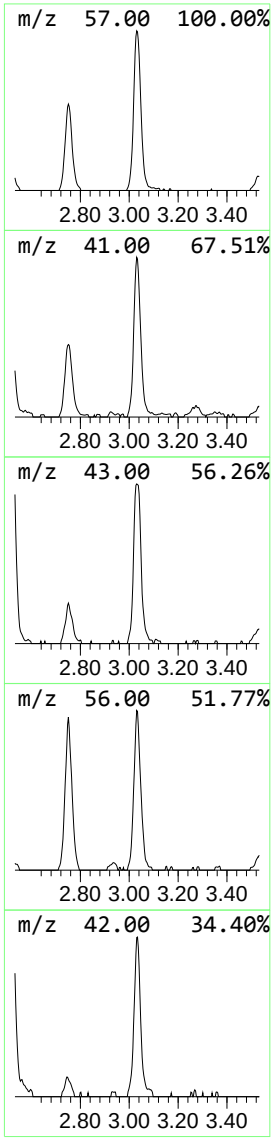
****

Peak Number 1 2-Ethyl-oxetane Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	4.62 ug/L	96480	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

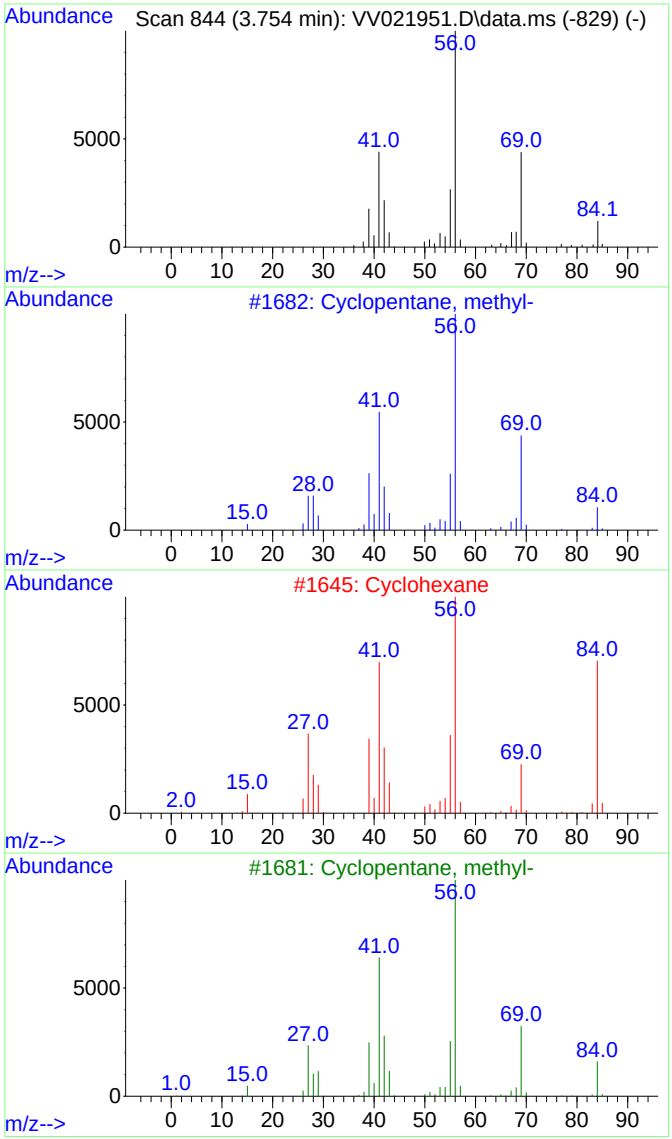
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

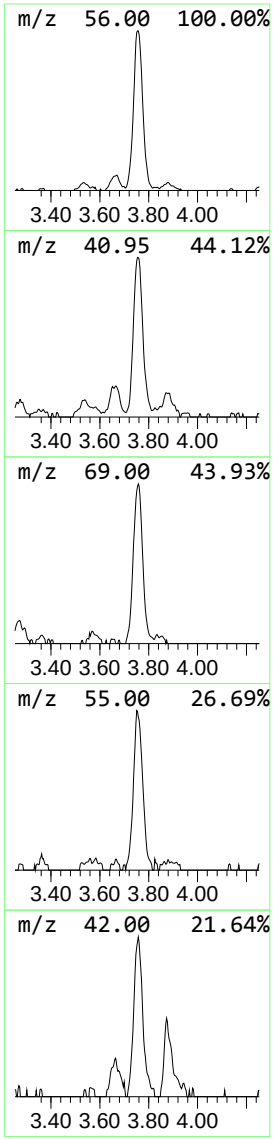
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.754 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.754	4.72 ug/L	98612	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

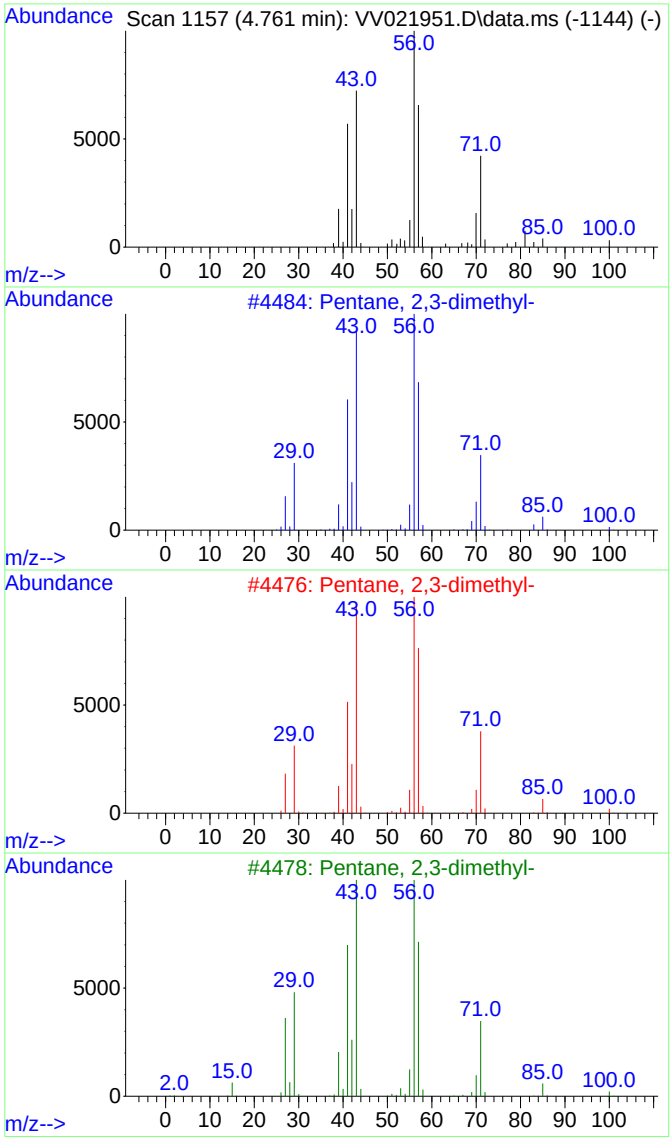
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

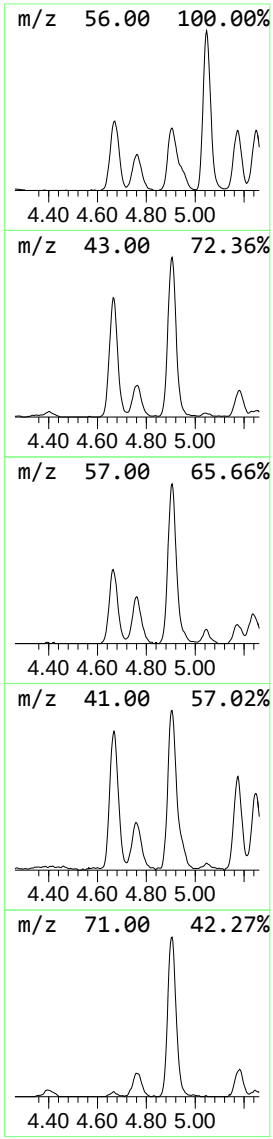
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.761	4.77 ug/L	99617	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	46
5	Heptane	100	C7H16	000142-82-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

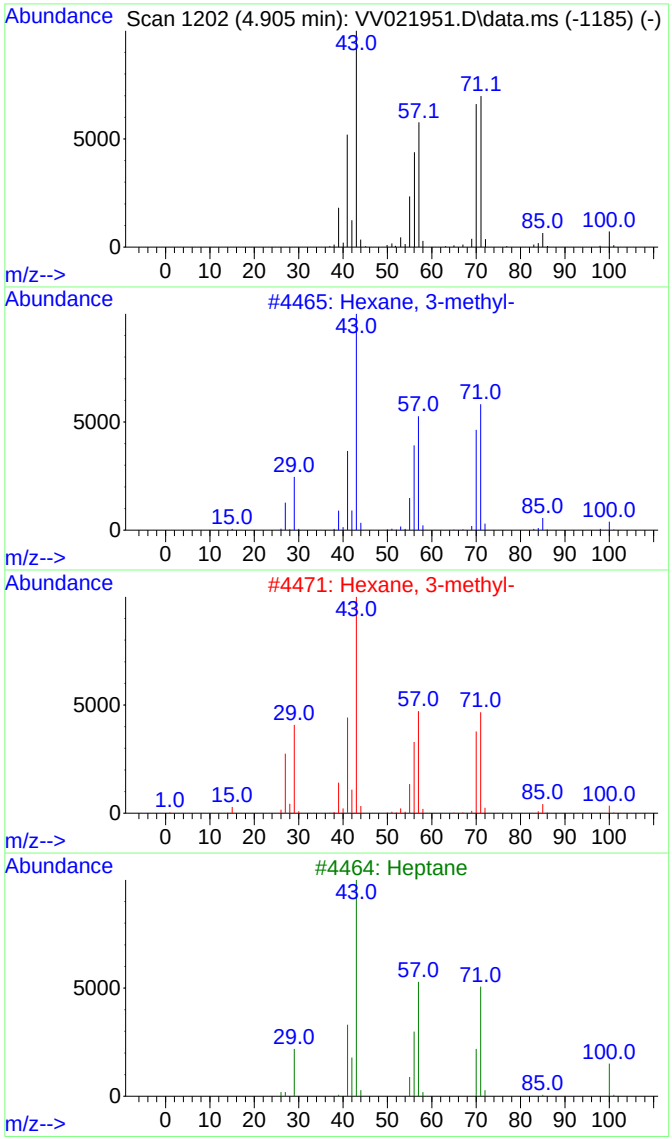
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

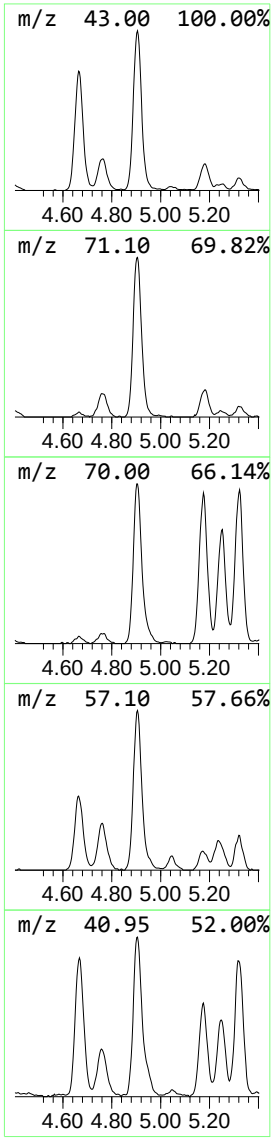
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	18.69 ug/L	390239	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
3	Heptane	100	C7H16	000142-82-5	83
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	74
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

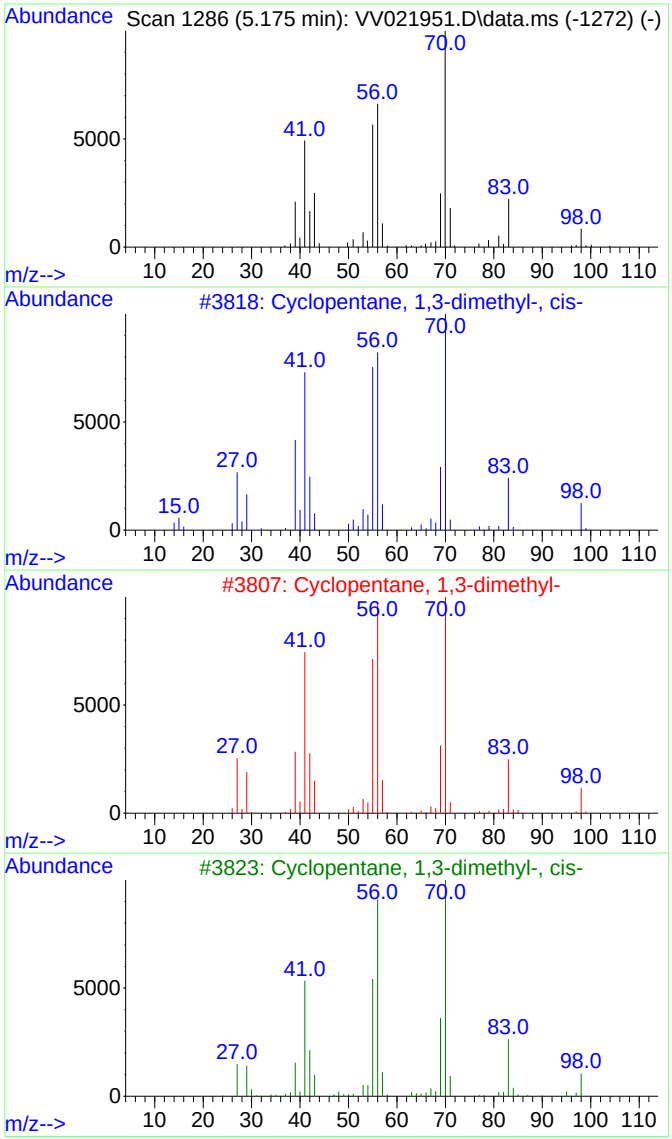
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

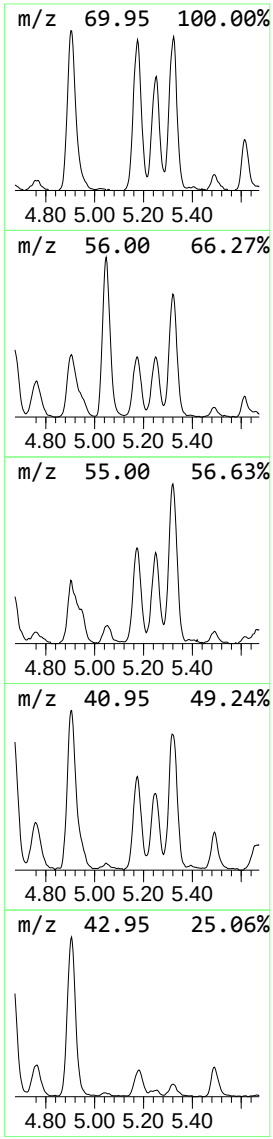
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.175 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.97 ug/L	208234	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	53
4	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

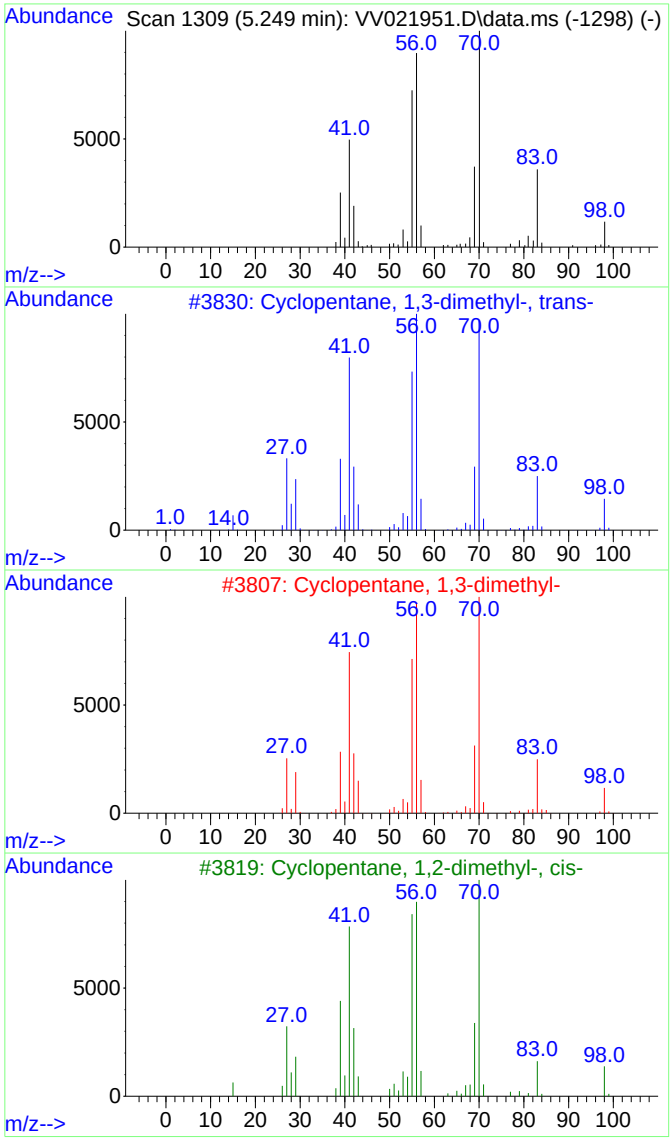
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

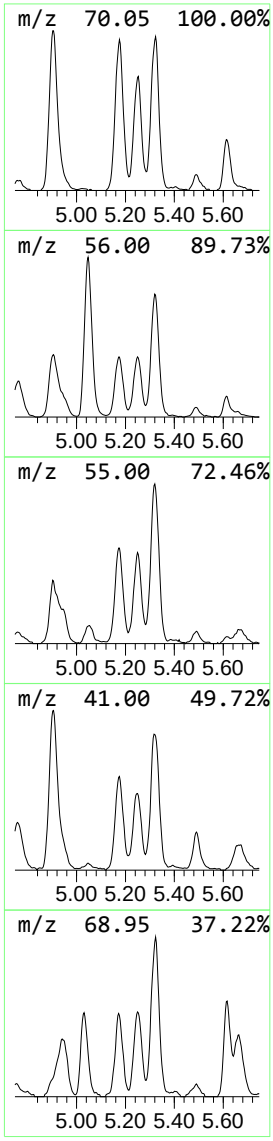
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.249 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.249	8.34 ug/L	174208	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

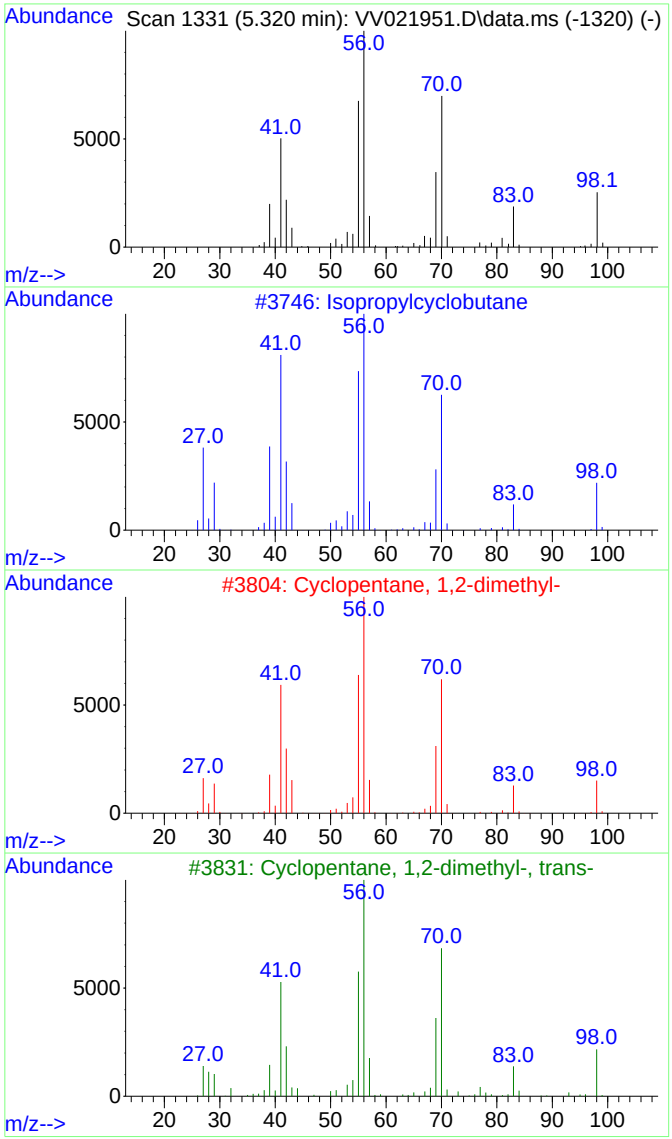
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

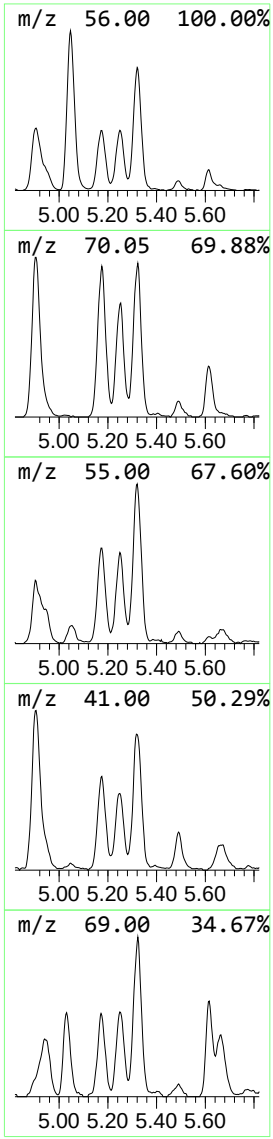
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.320 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.320	13.93 ug/L	290881	1,4-Difluorobenzene	5.616

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	91
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

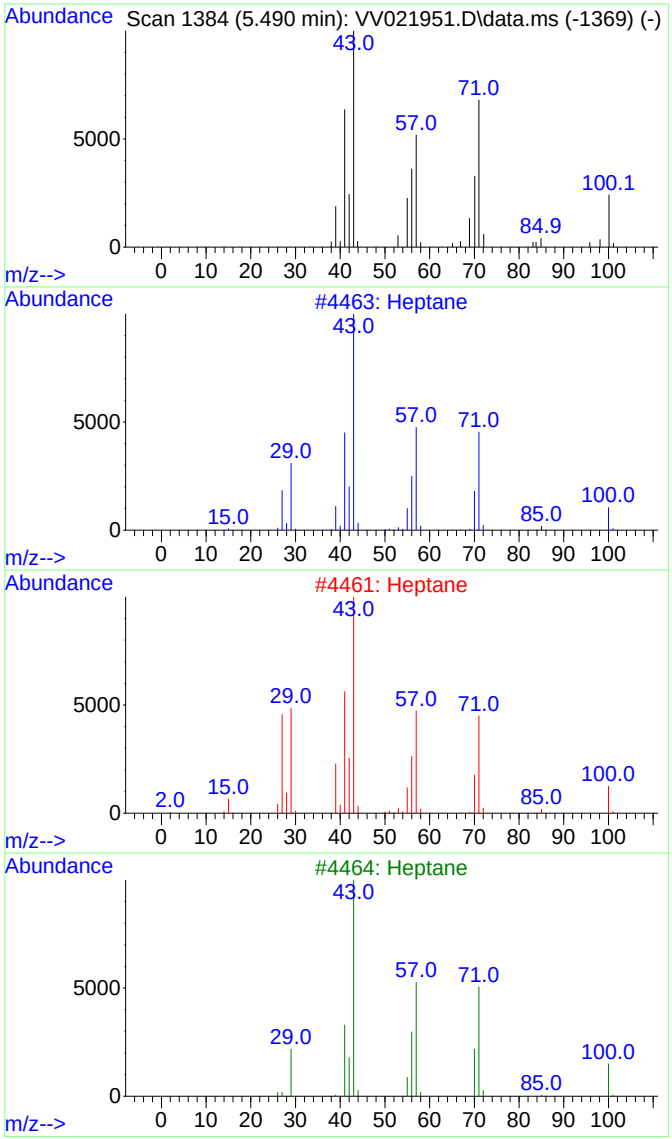
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

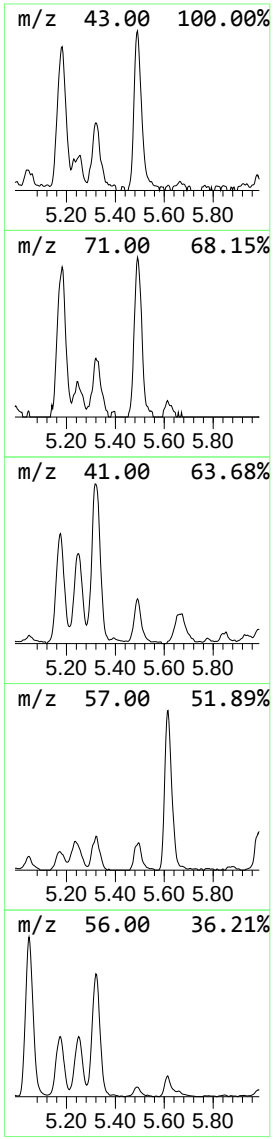
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.490	2.80 ug/L	58448	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Heptane	100	C7H16	000142-82-5	64
3	Heptane	100	C7H16	000142-82-5	64
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5	Heptane	100	C7H16	000142-82-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

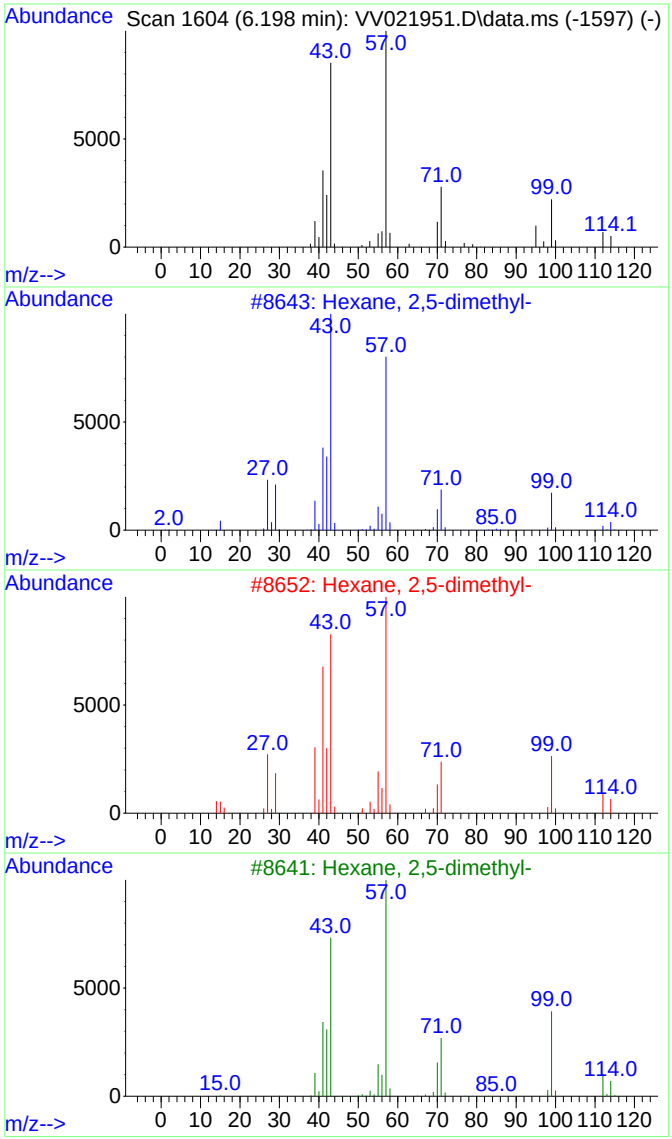
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

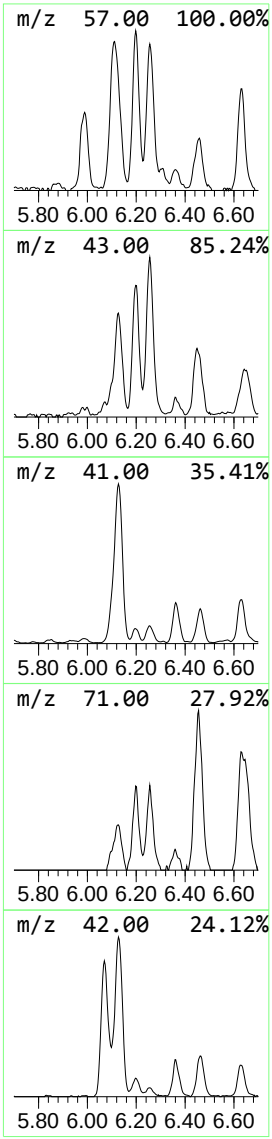
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	3.04 ug/L	63508	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	86
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	83
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
4	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	47
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

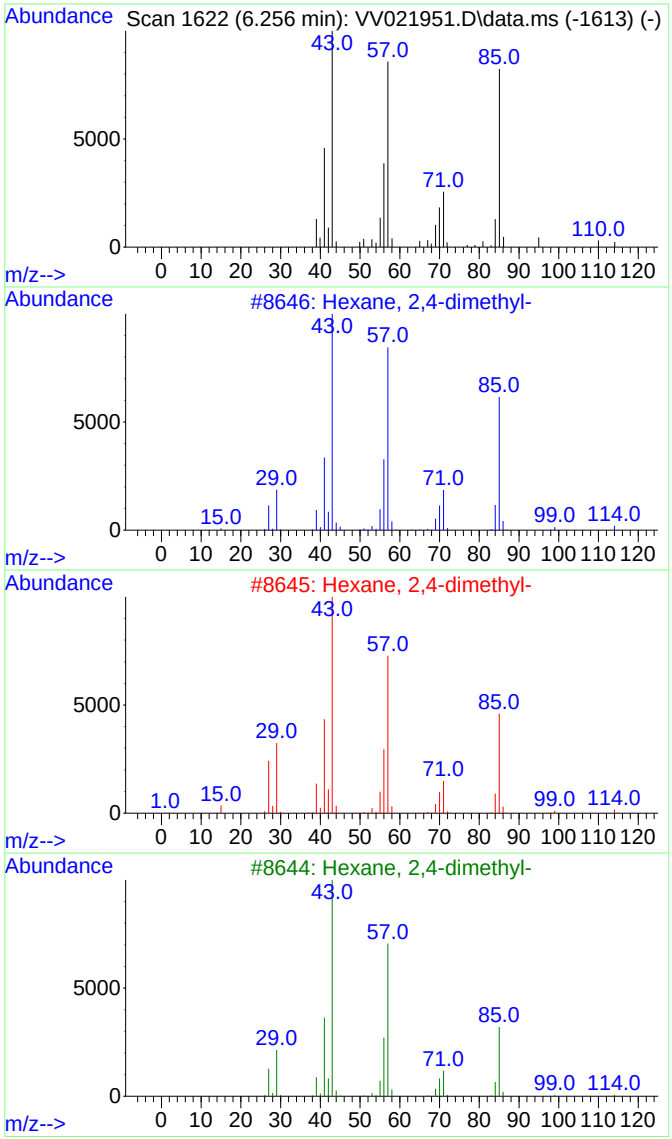
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

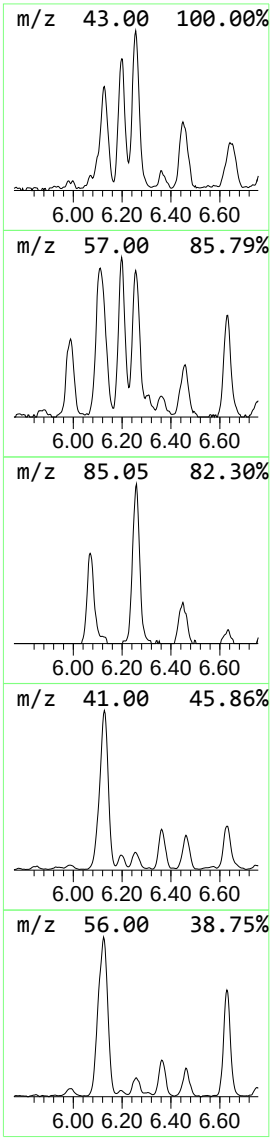
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.256	4.32 ug/L	90267	1,4-Difluorobenzene	5.616

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	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	86
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	83
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

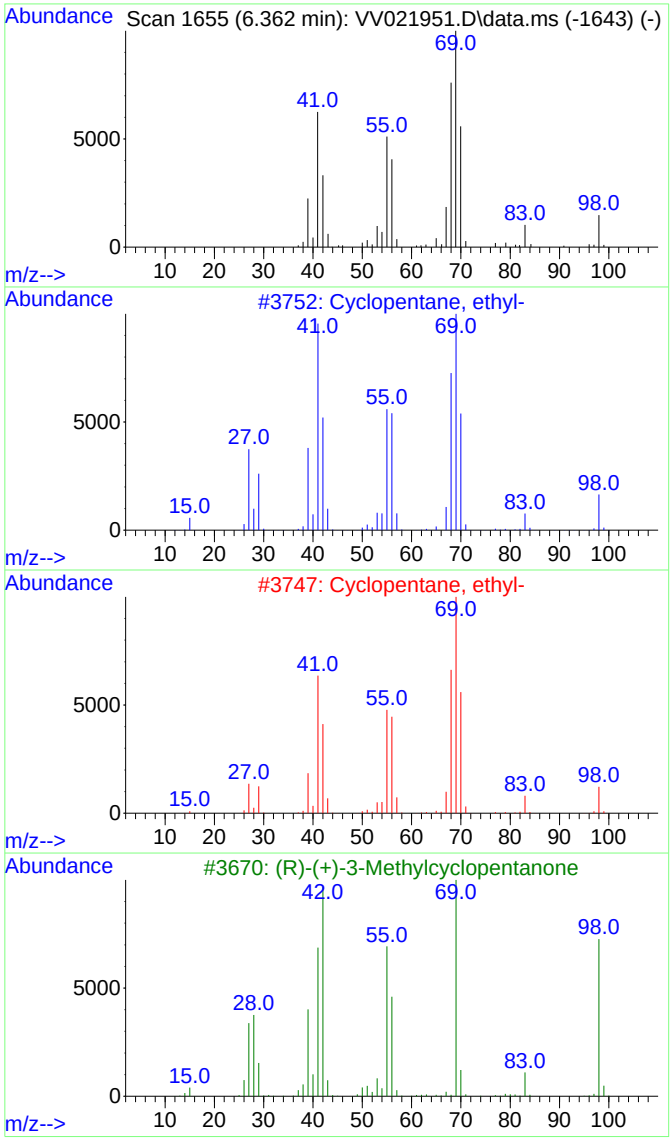
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

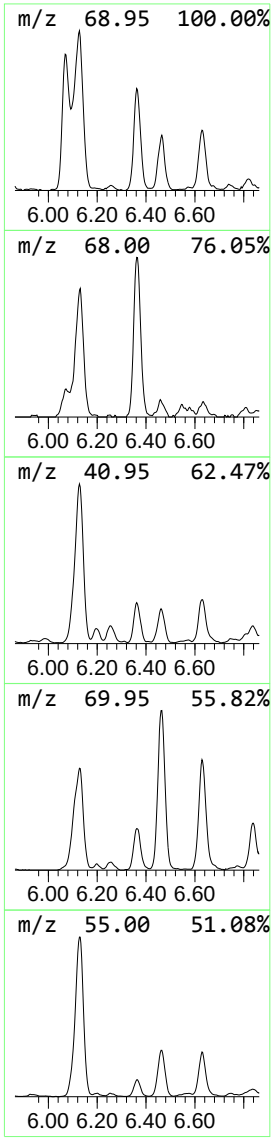
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.362 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.362	7.32 ug/L	152872	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	95
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	72
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	49
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	46
5	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

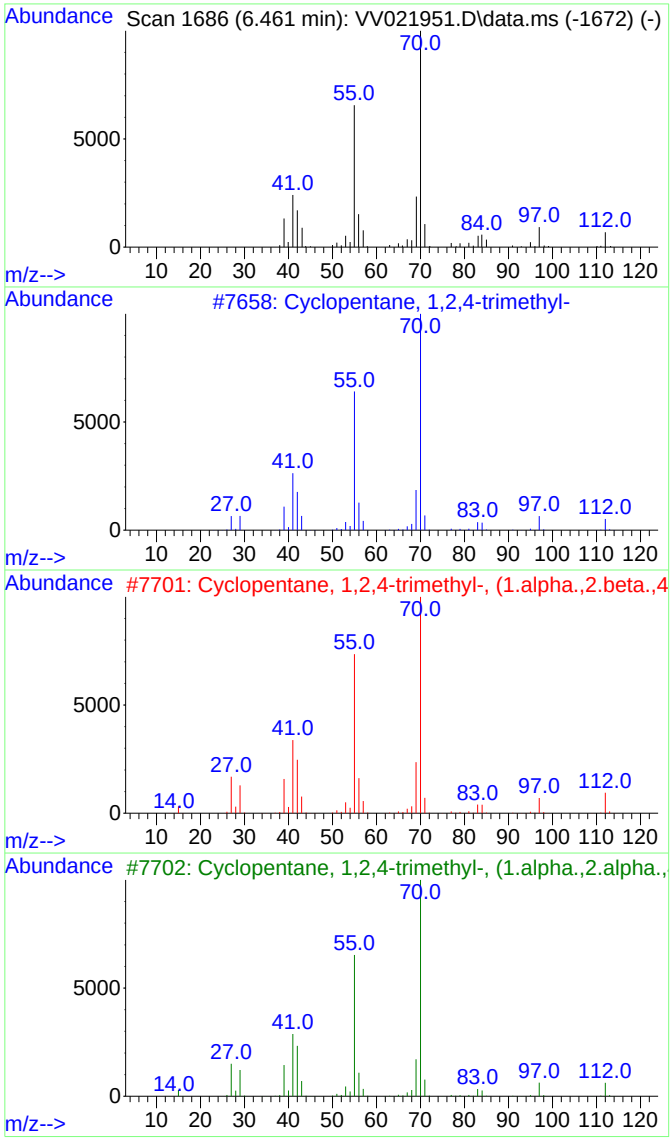
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

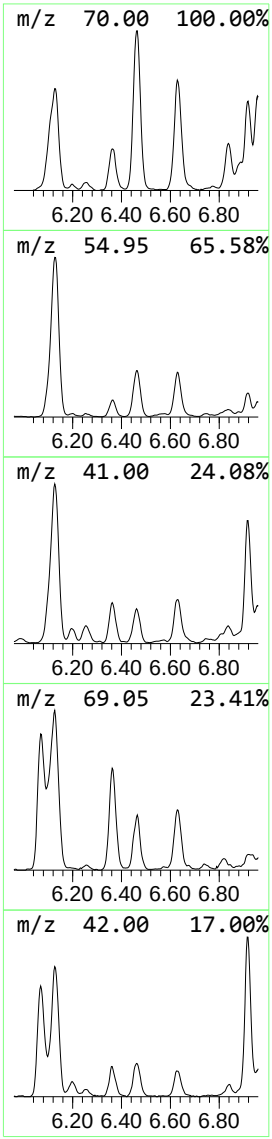
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.461 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	11.43 ug/L	238716	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	80
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

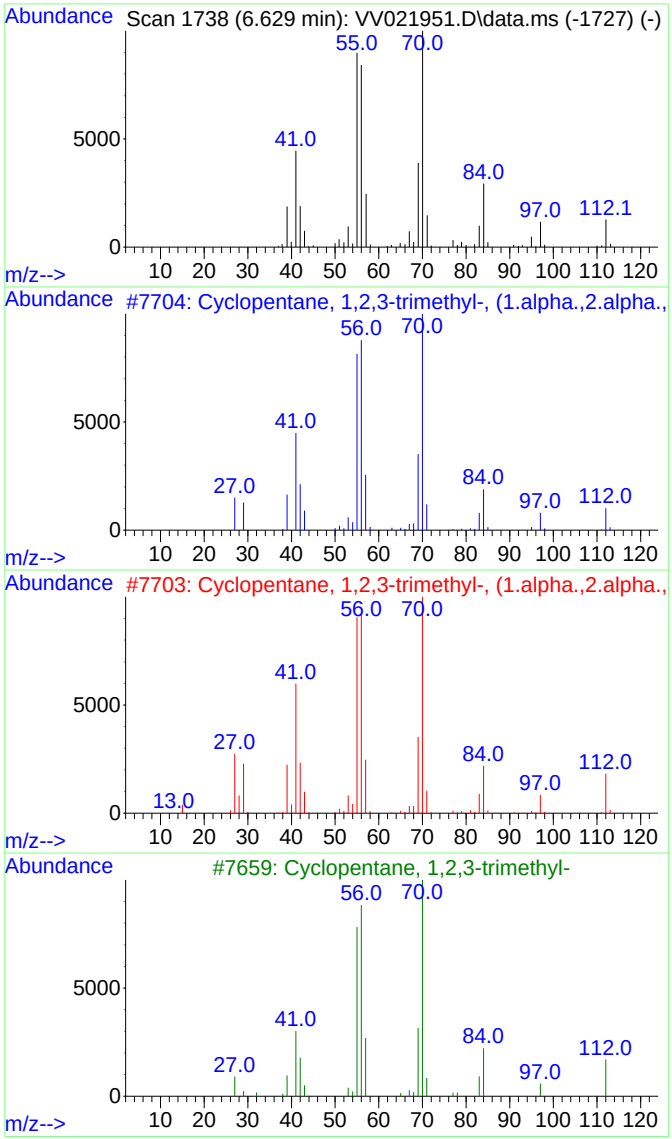
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

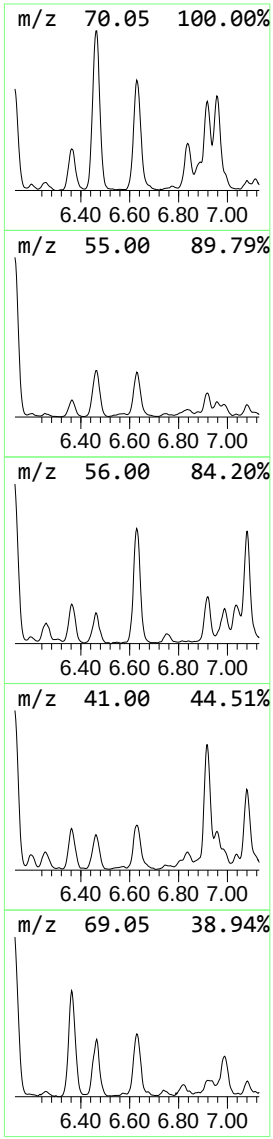
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic6.629 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.629	13.97 ug/L	291718	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
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	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

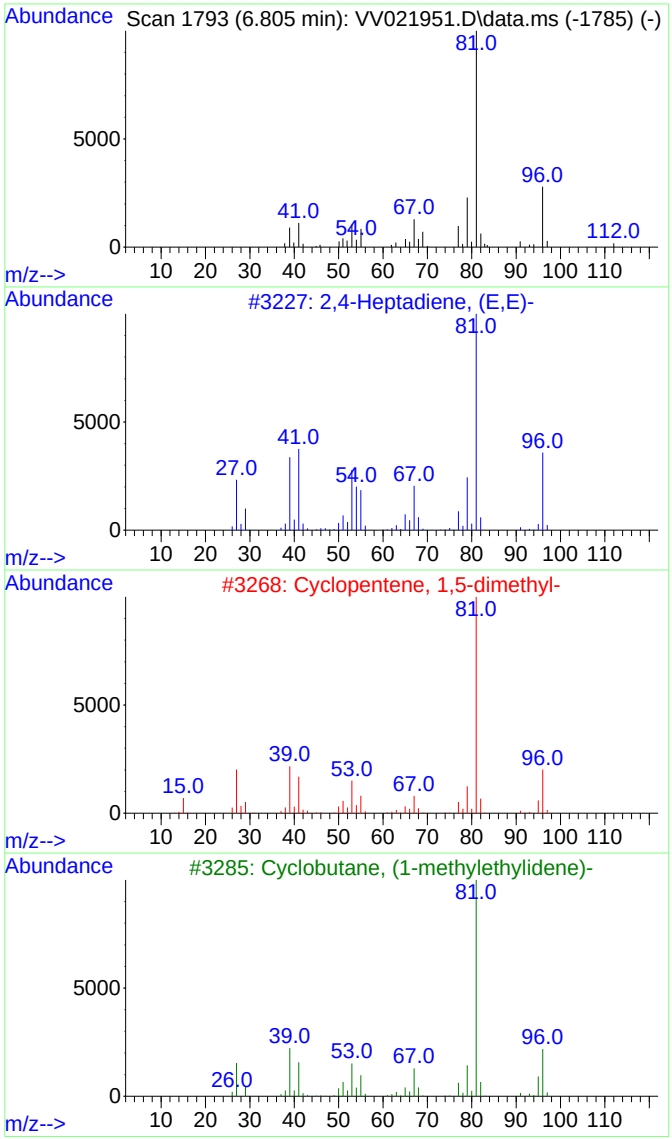
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

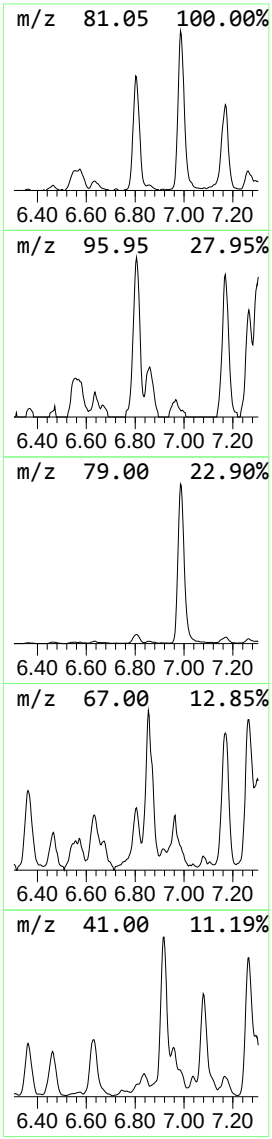
****

Peak Number 14 2,4-Heptadiene, (E,E)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	2.57 ug/L	53575	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	91
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	86
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	81
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	72
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

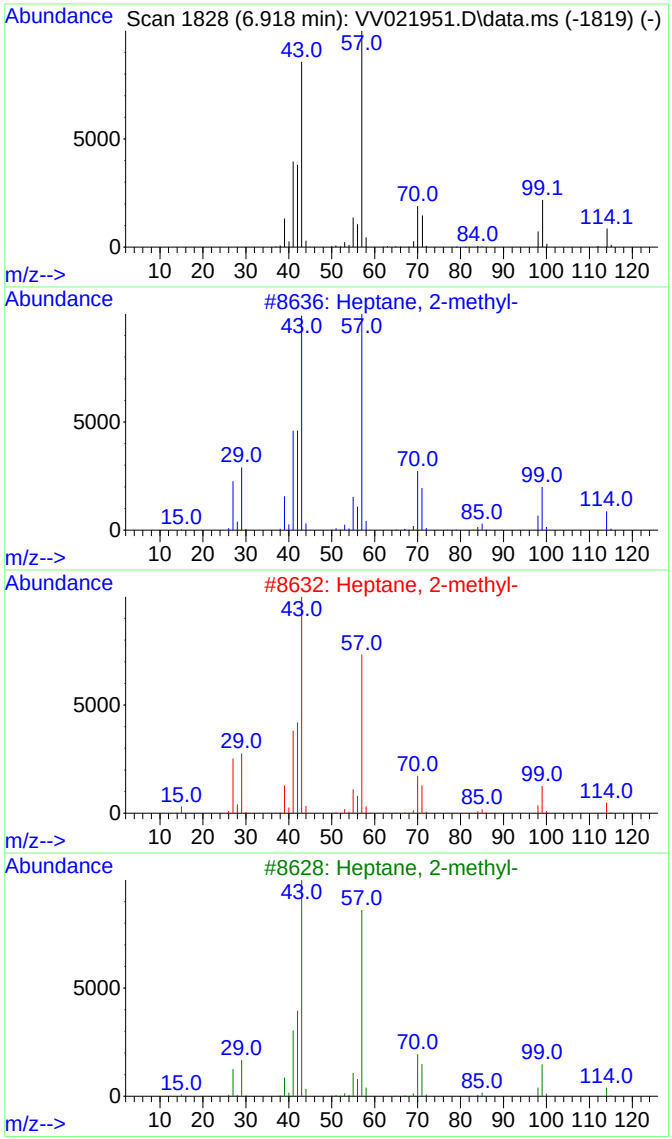
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

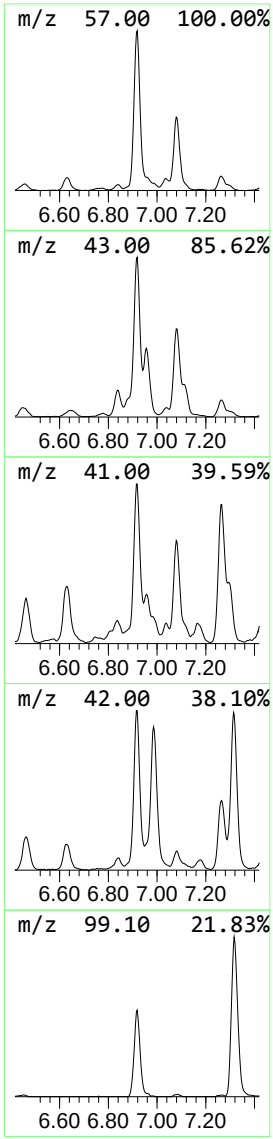
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.918	19.54 ug/L	408074	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

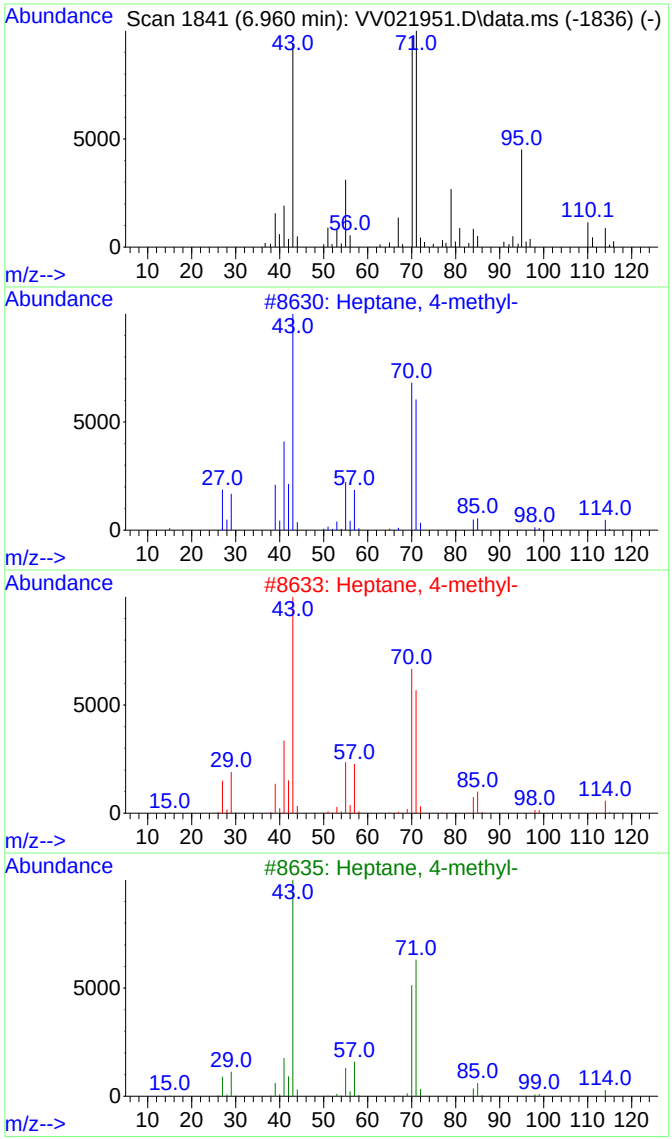
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

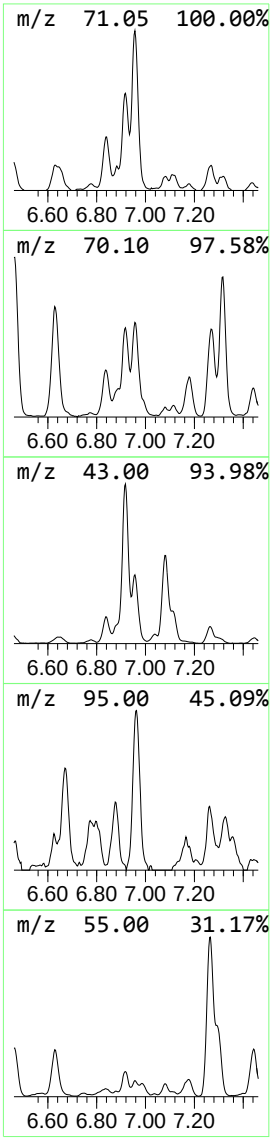
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	5.30 ug/L	110708	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	52
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	Diisoamyl ether	158	C10H22O	000544-01-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

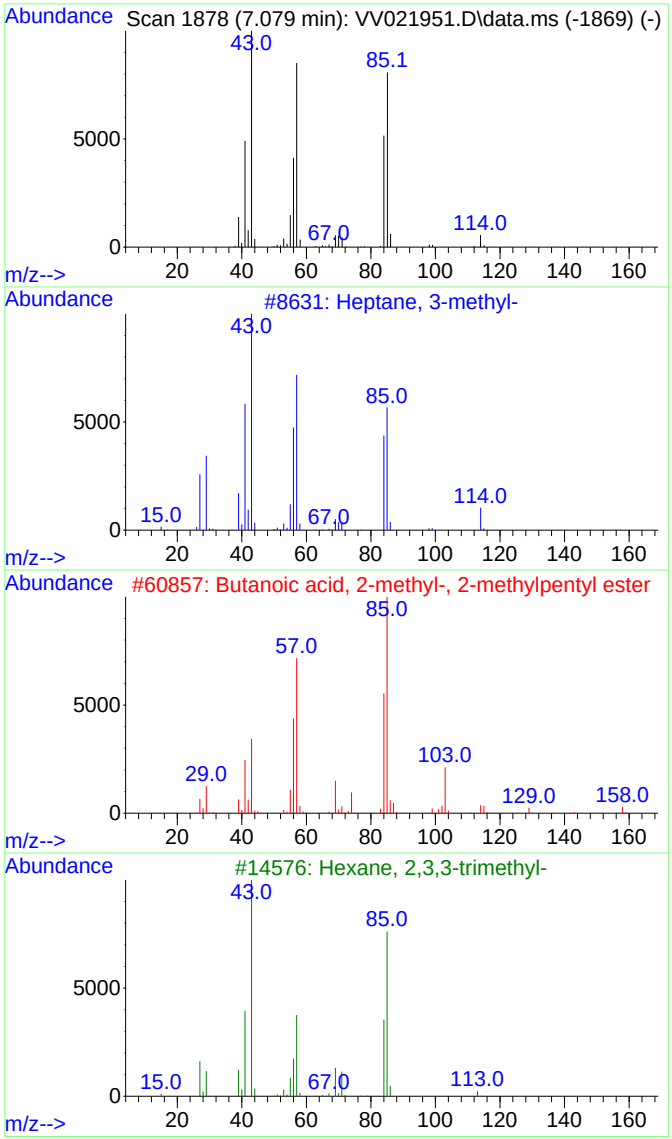
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

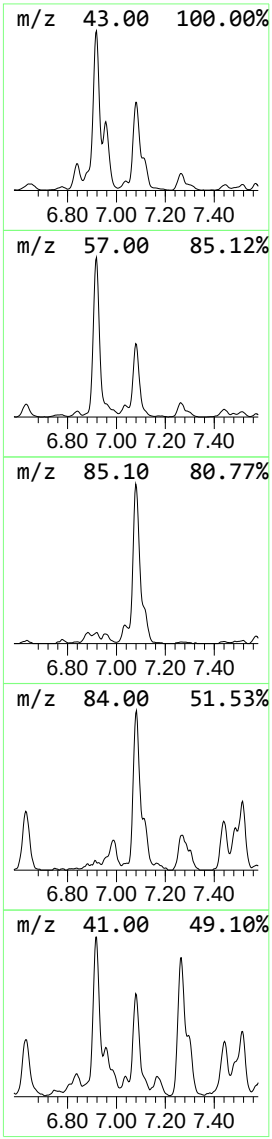
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.079	14.89 ug/L	310958	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	81
2	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	72
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

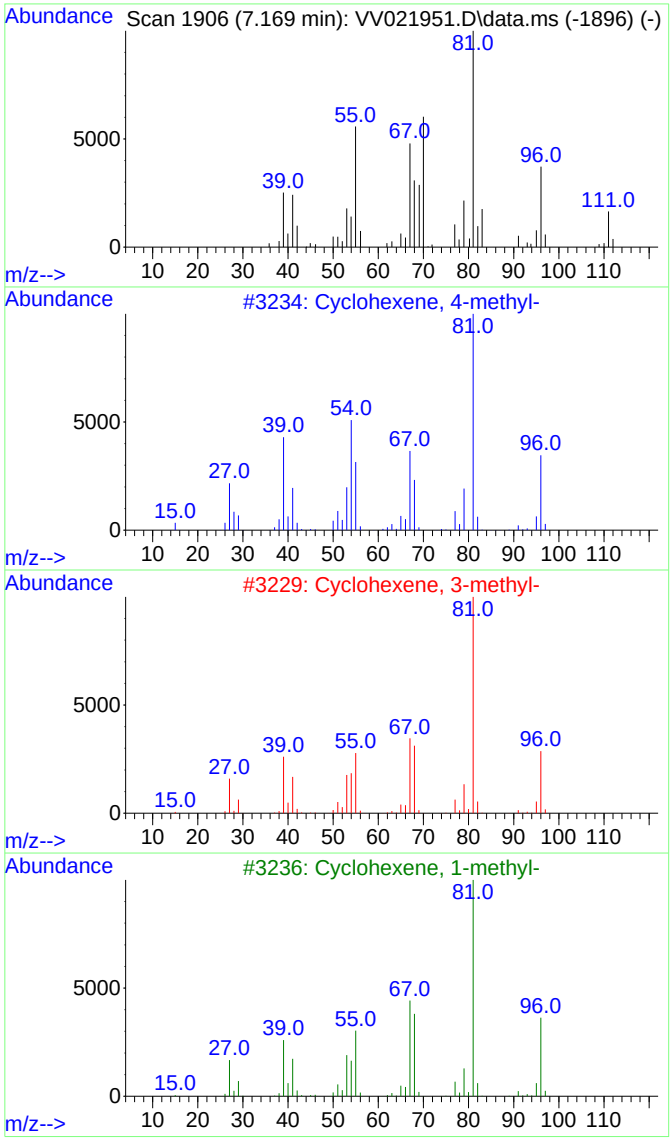
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

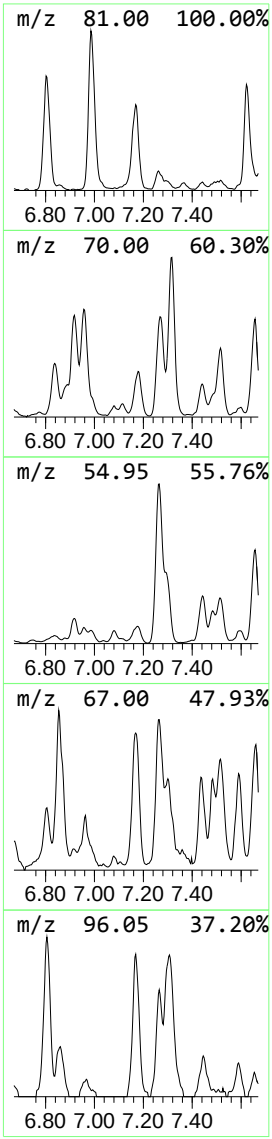
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexene, 4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	7.55 ug/L	157690	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	76
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	70
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	70
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	70
5	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

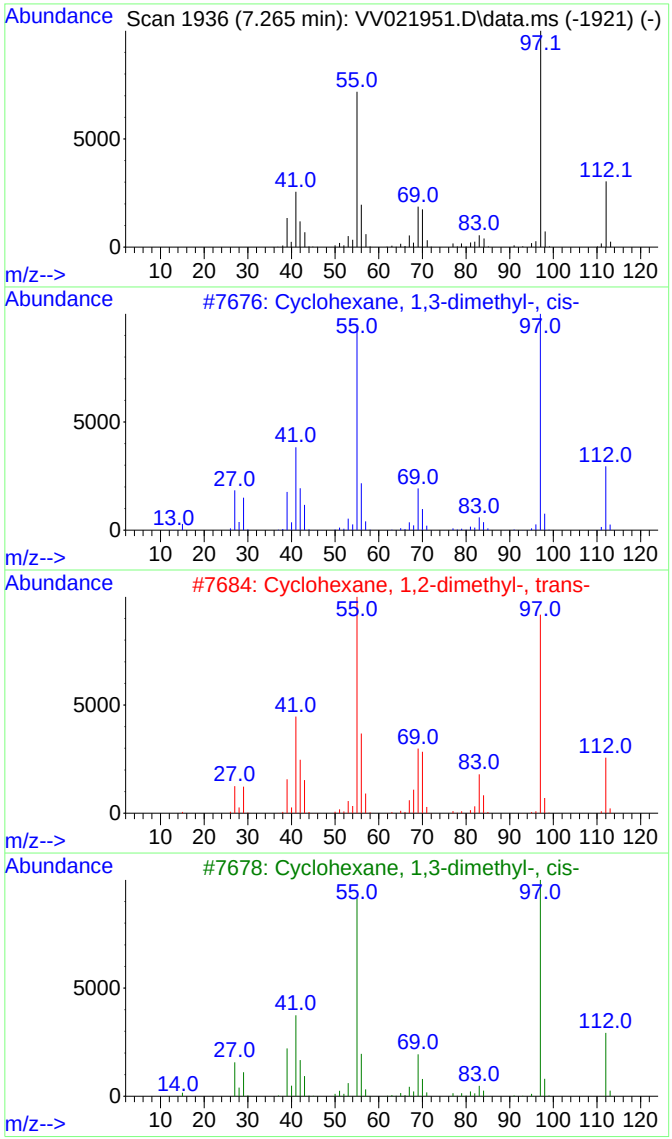
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

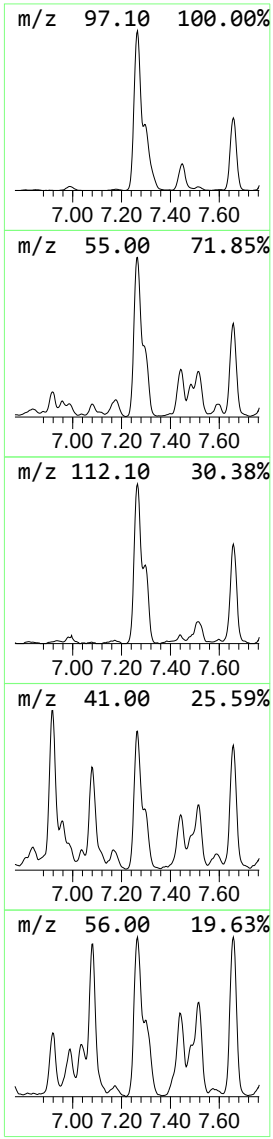
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.265 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	32.89 ug/L	731323	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

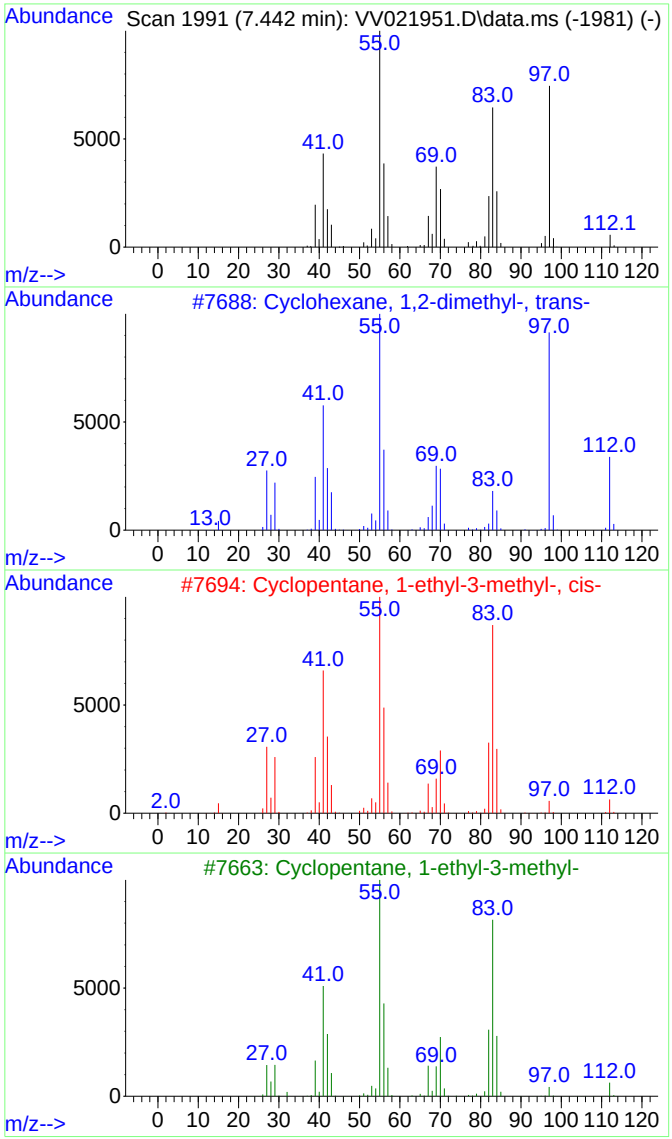
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

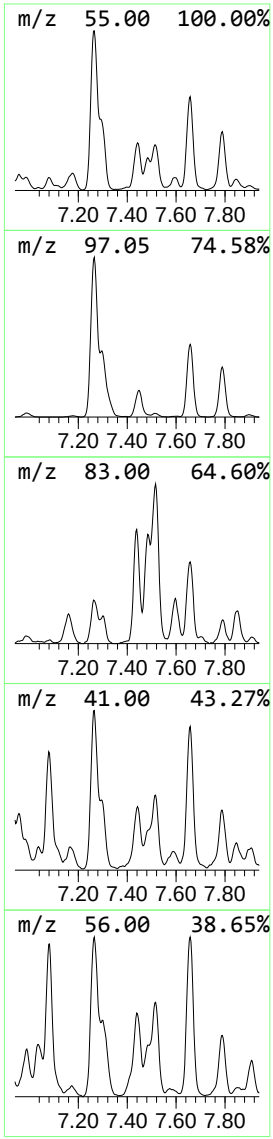
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic7.442 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.442	8.48 ug/L	188570	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	55
3	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	45
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

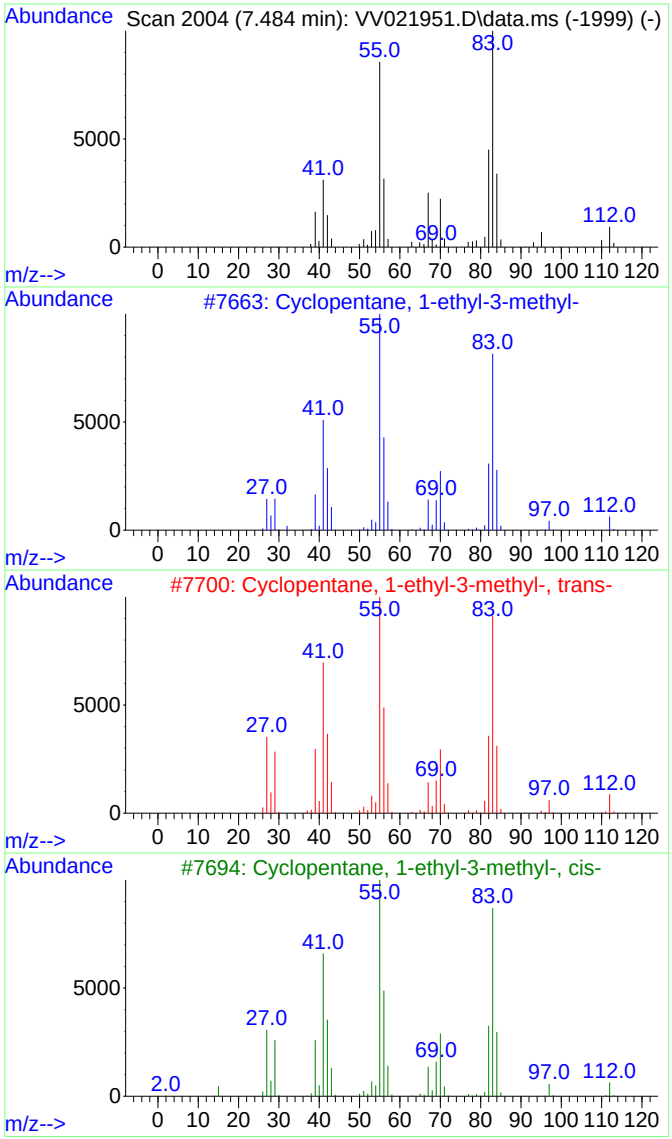
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

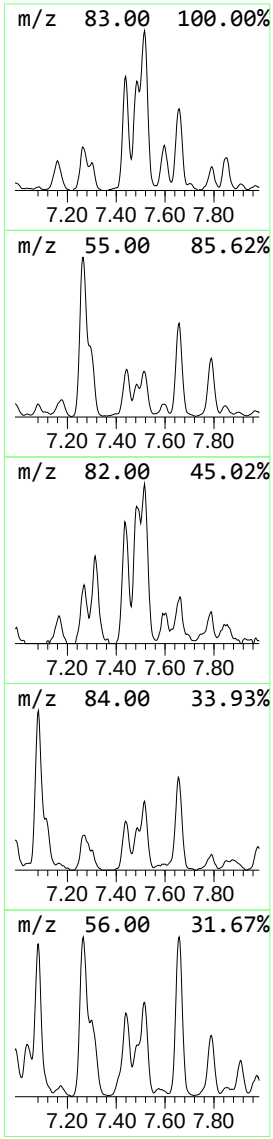
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic7.484 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.484	3.74 ug/L	83078	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	80
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	80
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

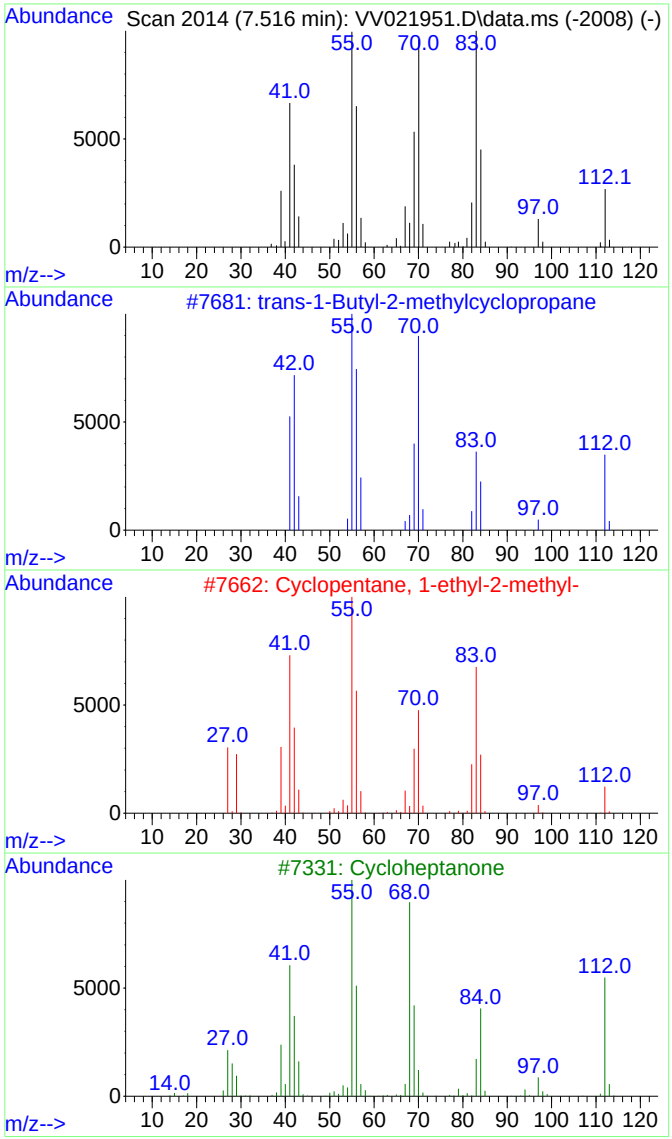
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

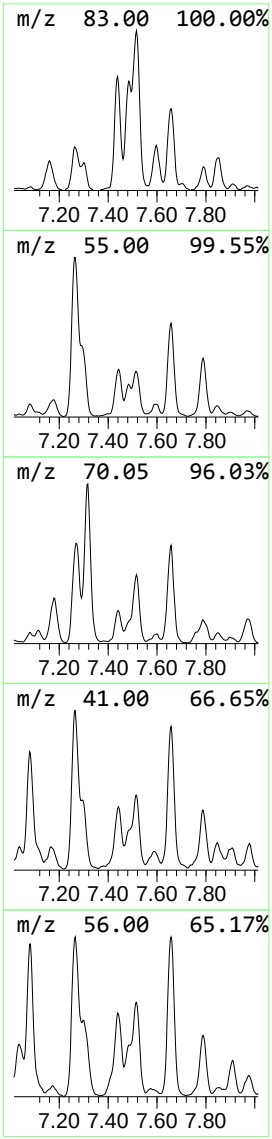
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.516 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	10.00 ug/L	222389	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	49
2	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	49
3	Cycloheptanone	112	C7H12O	000502-42-1	46
4	Cyclooctane	112	C8H16	000292-64-8	43
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

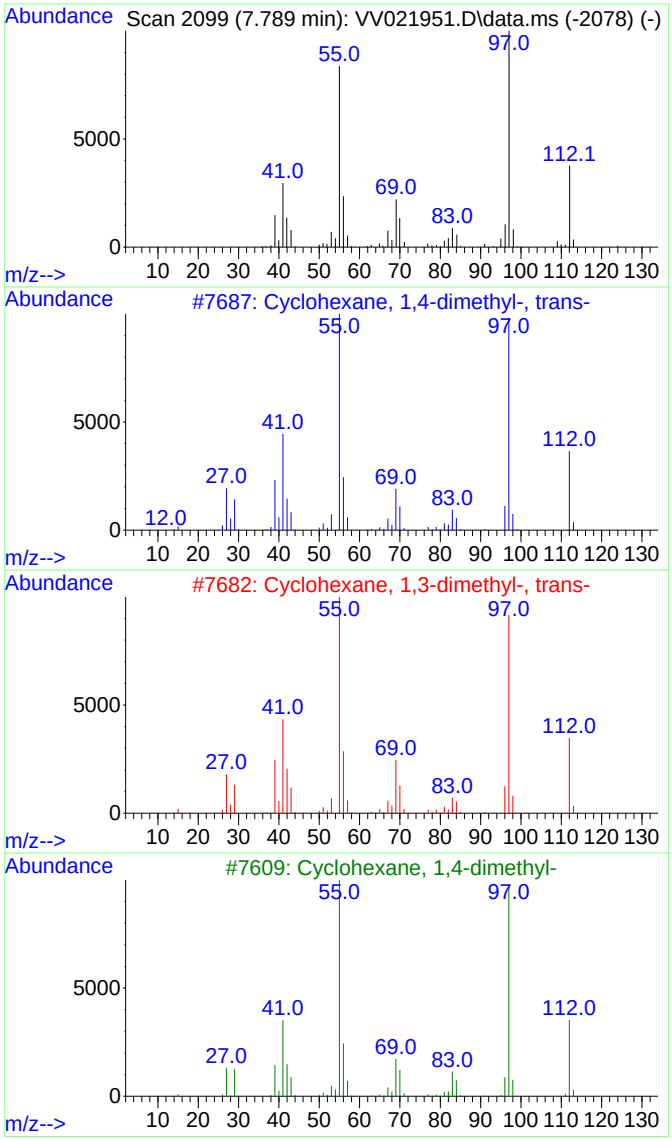
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

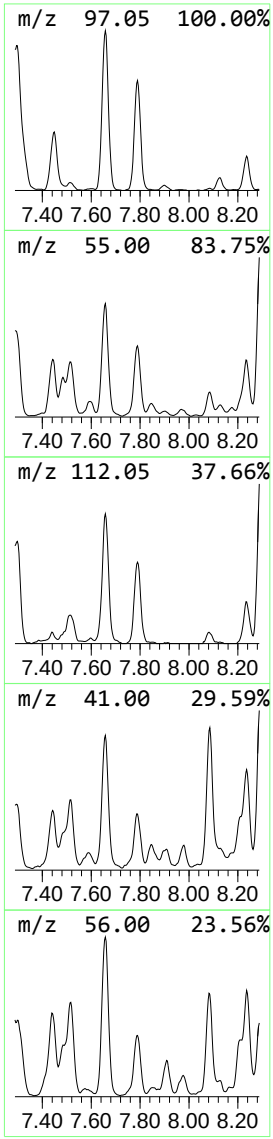
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic7.789 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	12.69 ug/L	282126	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, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

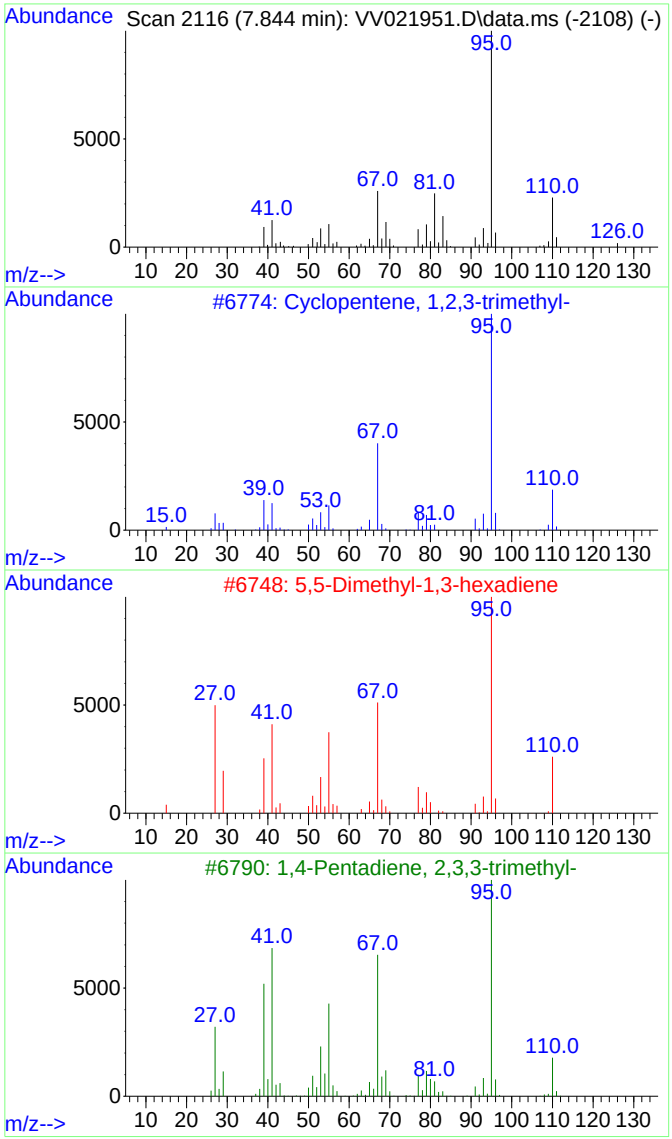
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

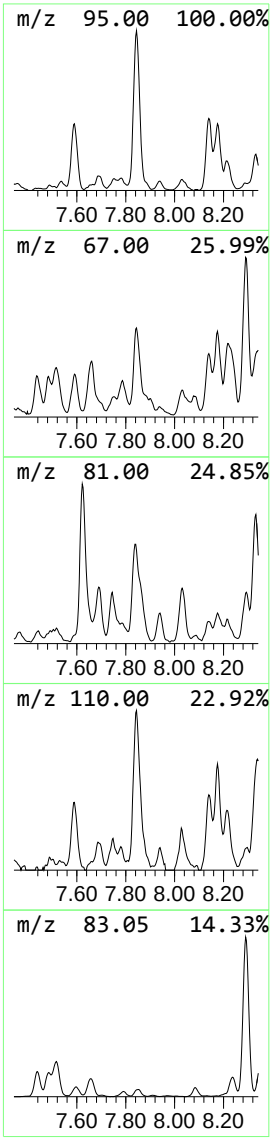
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	6.24 ug/L	138655	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	83
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	81
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

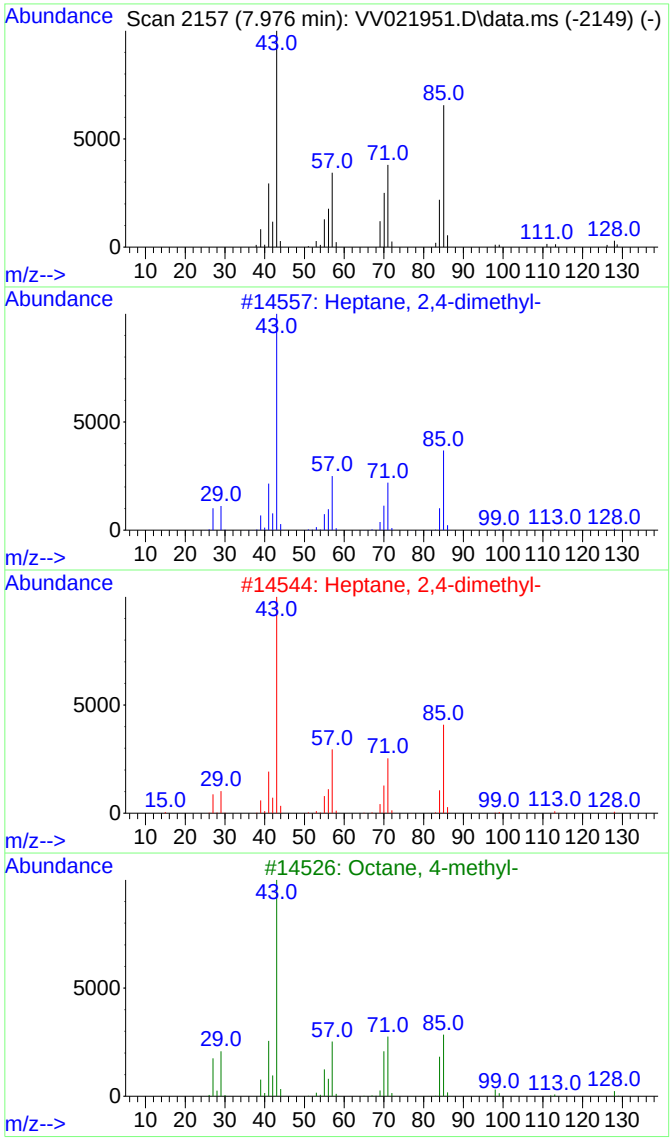
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

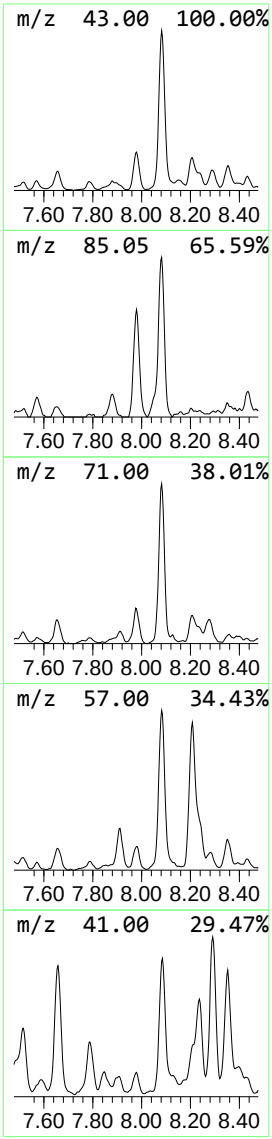
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	3.35 ug/L	74454	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	90
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	90
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Octane	114	C8H18	000111-65-9	64
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

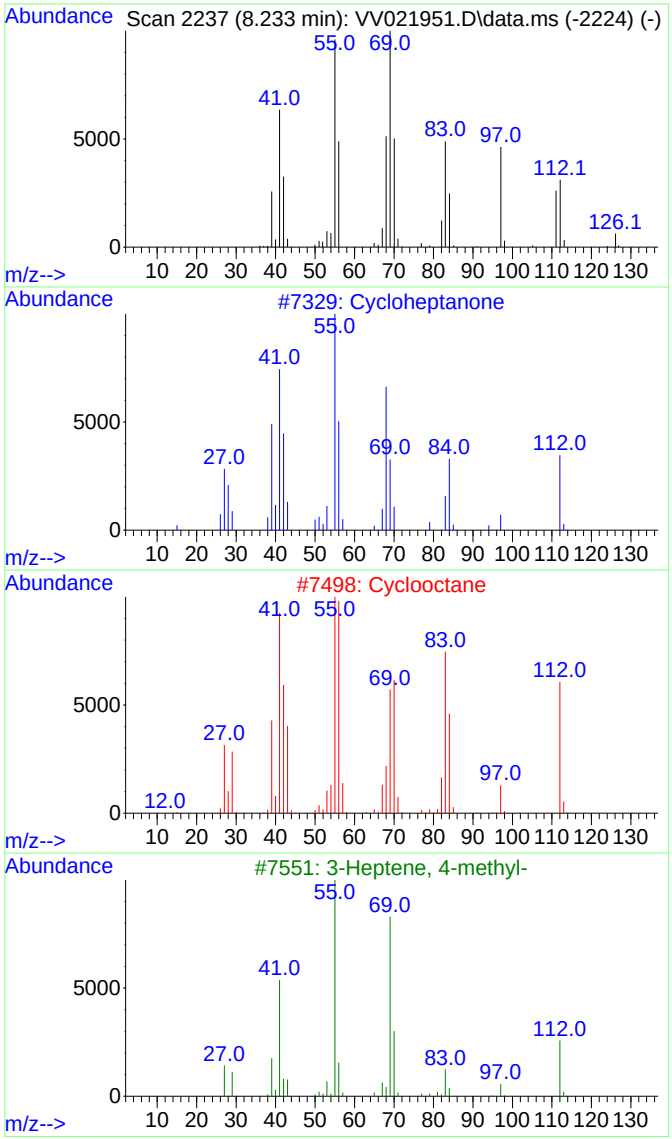
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

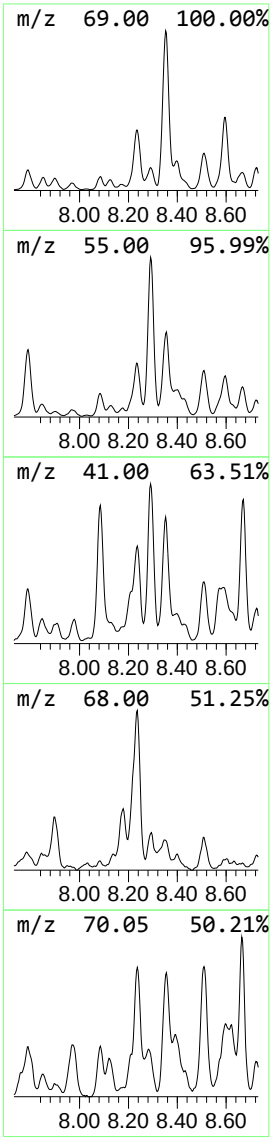
****

Peak Number 27 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	14.64 ug/L	325638	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone	112	C7H12O	000502-42-1	46
2	Cyclooctane	112	C8H16	000292-64-8	46
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	38
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

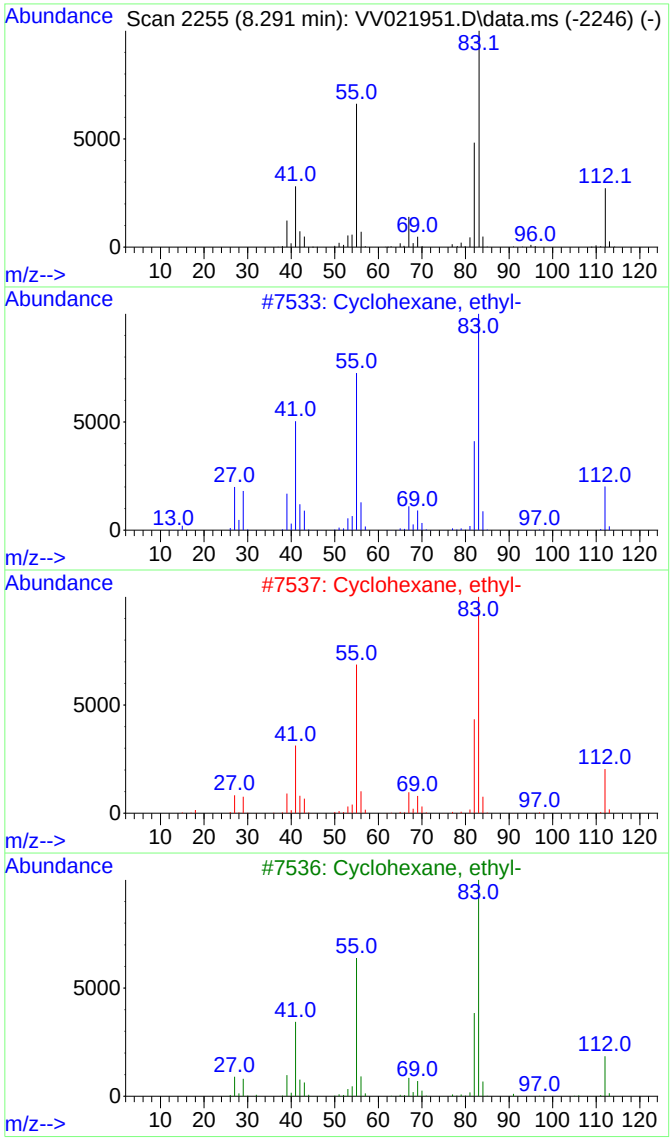
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

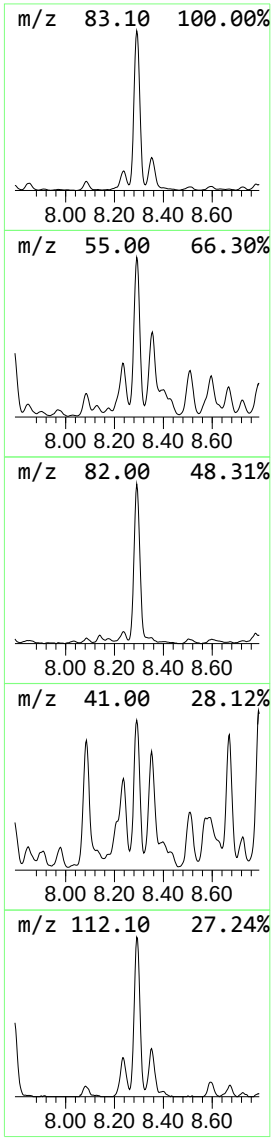
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.291 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	21.30 ug/L	473758	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	4-Ethyl-2-hexene	112	C8H16	019780-46-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

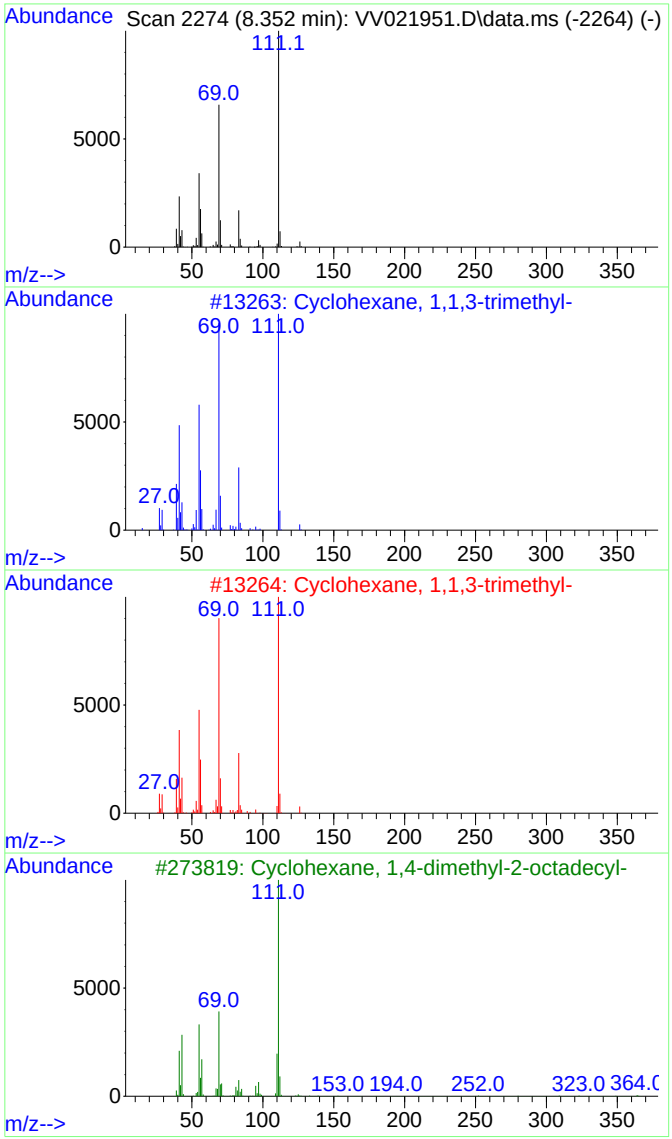
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

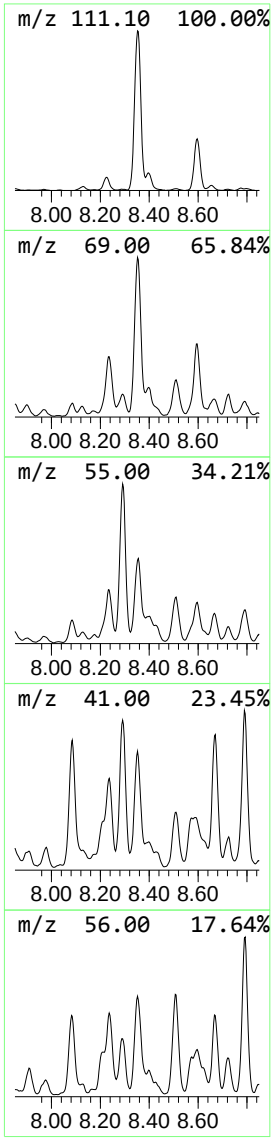
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.352 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	20.47 ug/L	455109	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
3	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	78
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

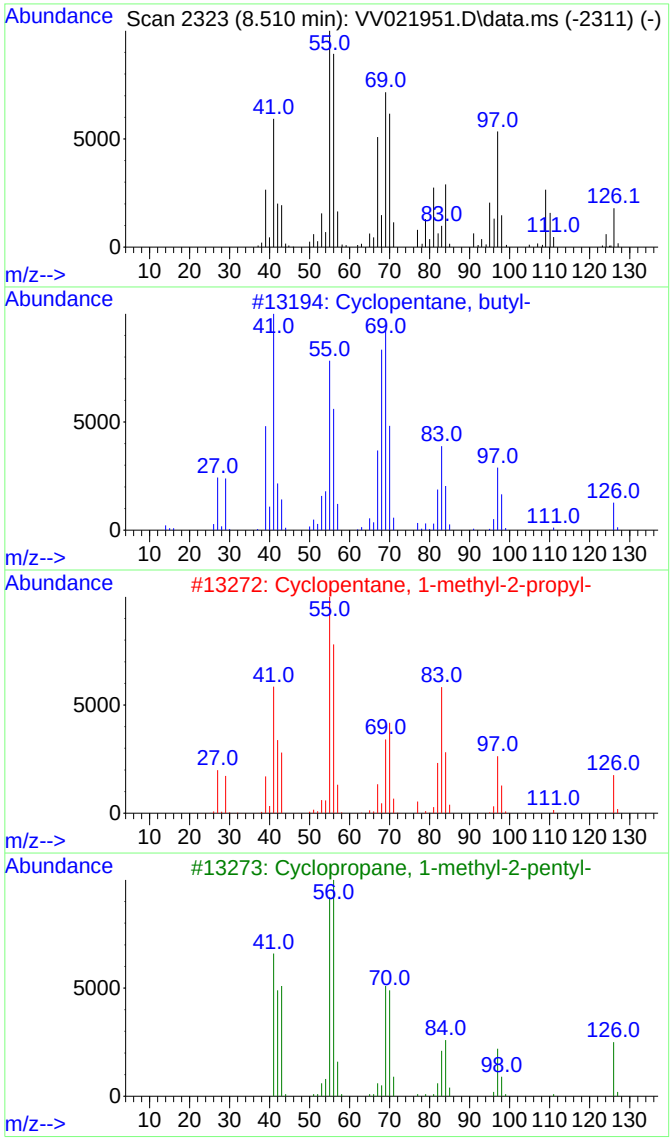
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

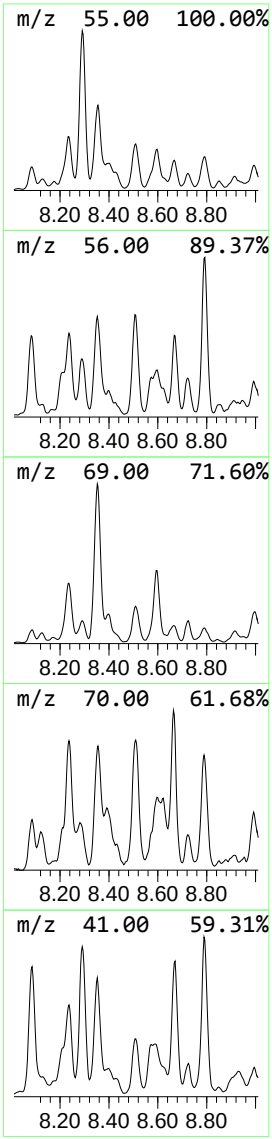
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.510 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	12.69 ug/L	282213	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	72
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	52
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	49
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
5	Isopropylcyclobutane	98	C7H14	000872-56-0	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

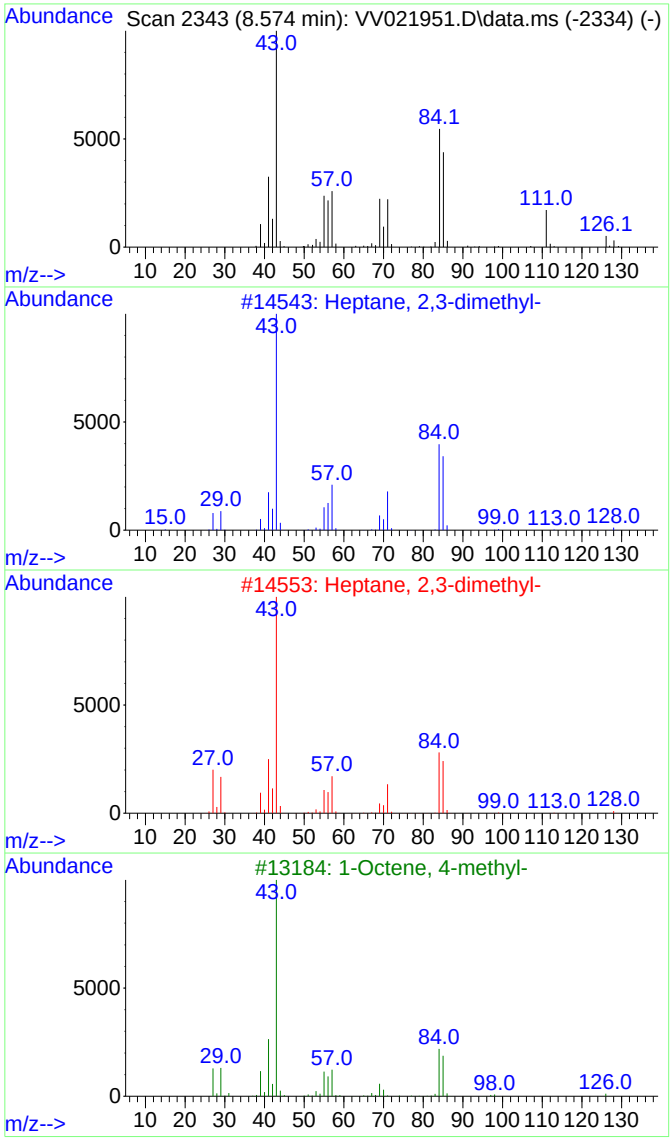
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

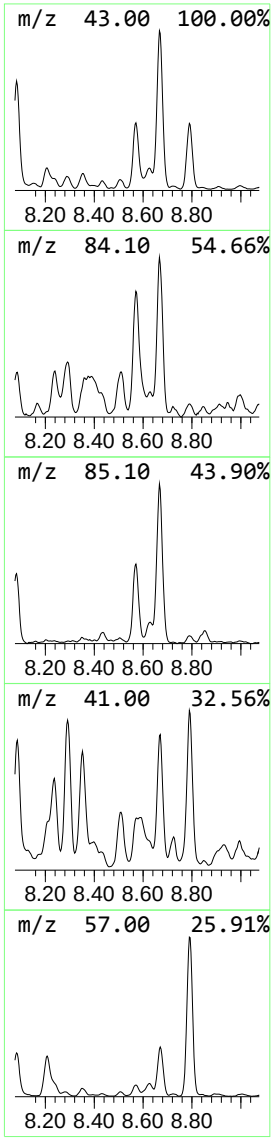
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.574	5.27 ug/L	117285	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	62
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

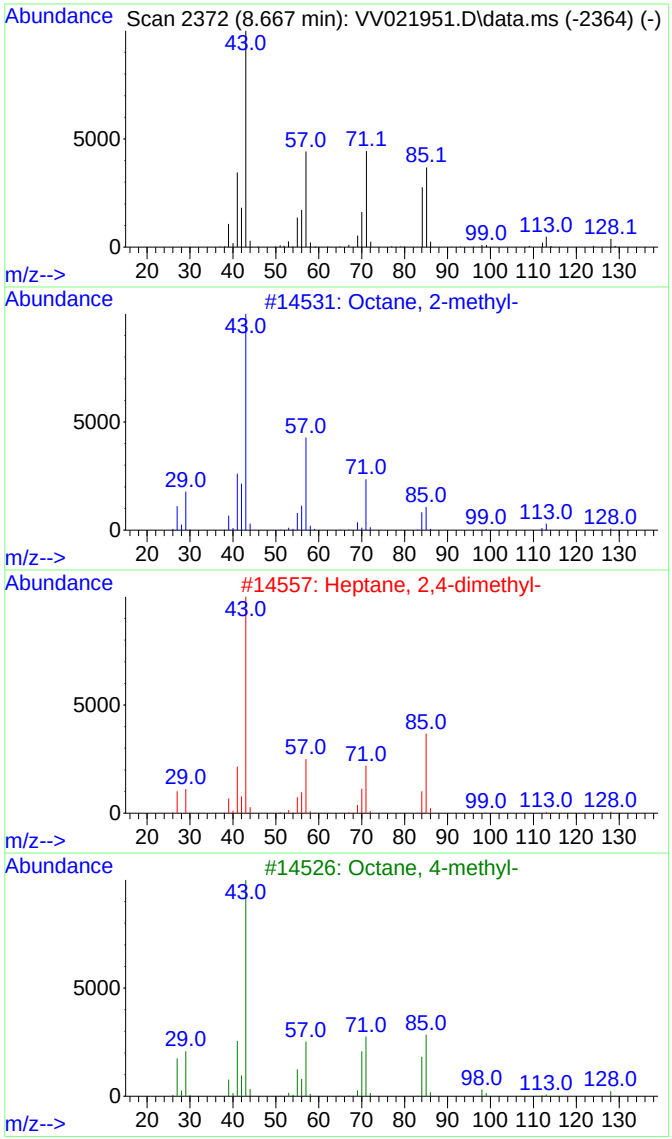
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

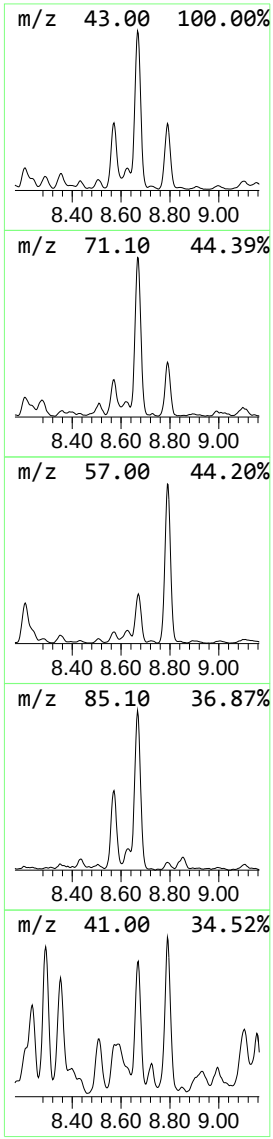
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	17.73 ug/L	394195	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

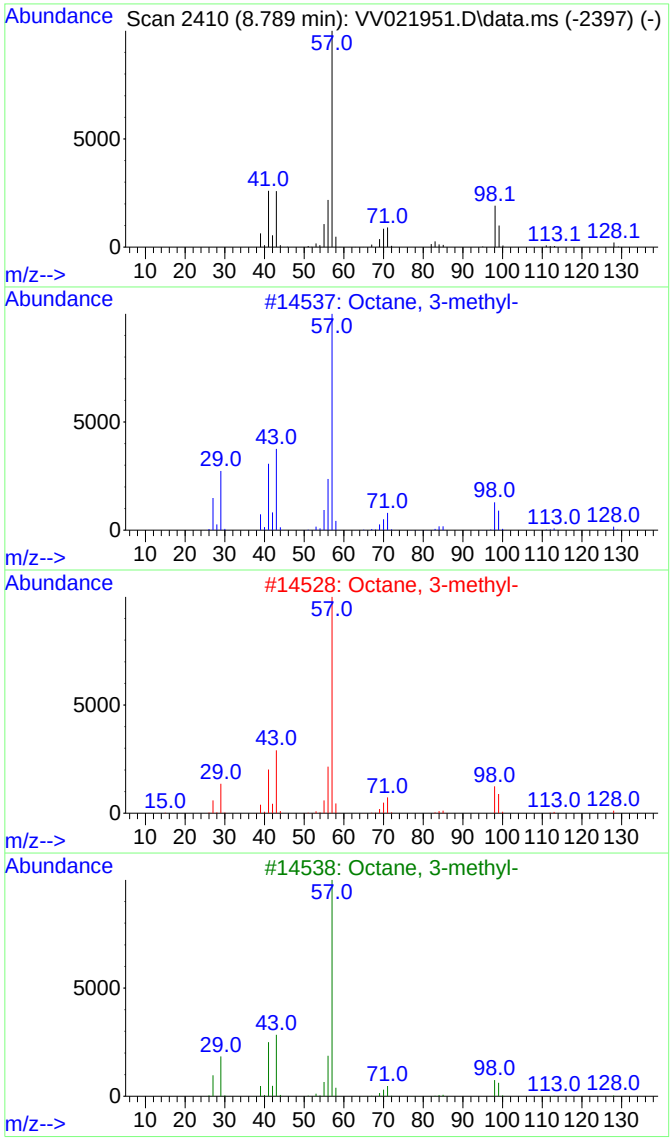
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

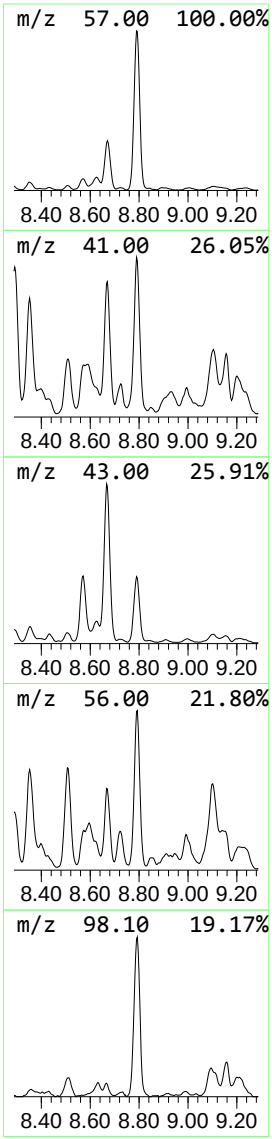
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.789	21.19 ug/L	471186	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	83
3	Octane, 3-methyl-	128	C9H20	002216-33-3	80
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

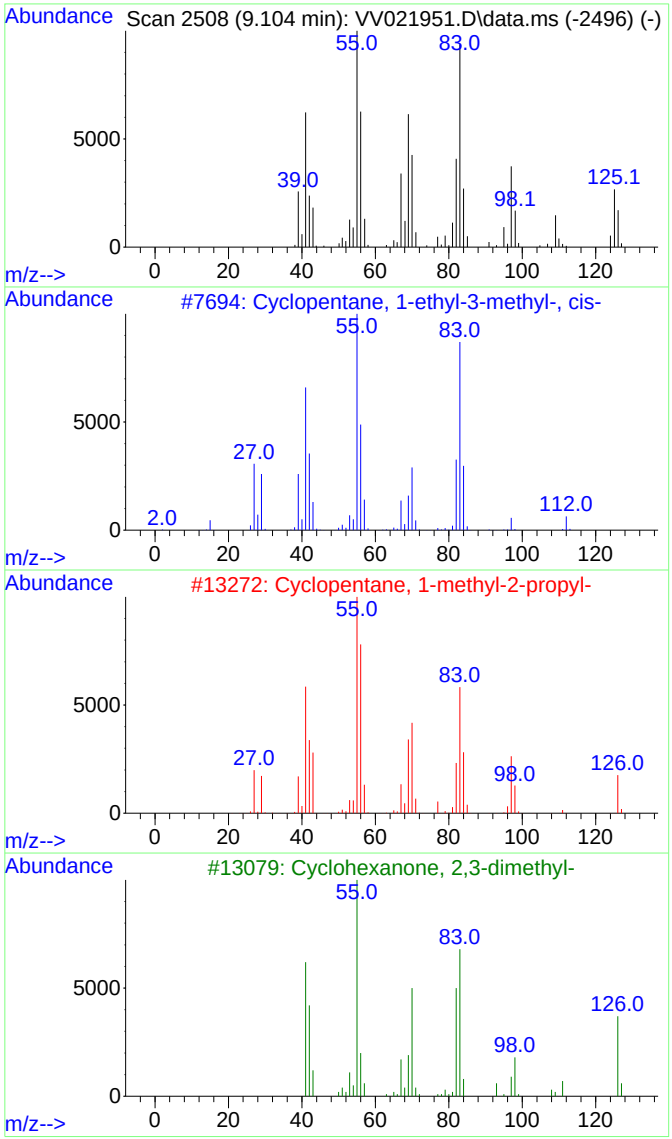
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

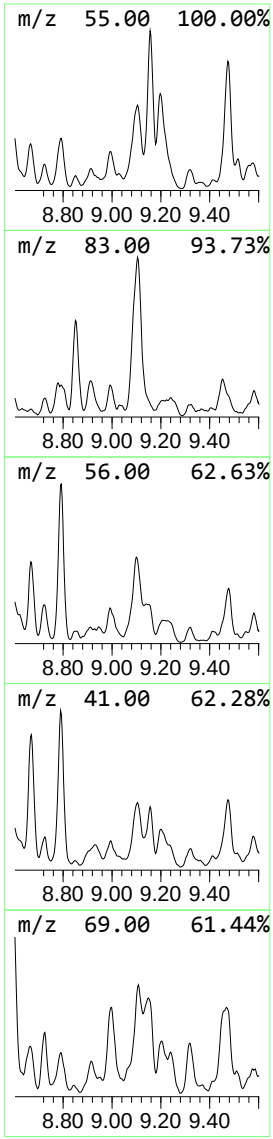
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic9.104 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	13.08 ug/L	290866	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	76
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	60
3	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	46
4	cis-3-Nonene	126	C9H18	020237-46-1	38
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

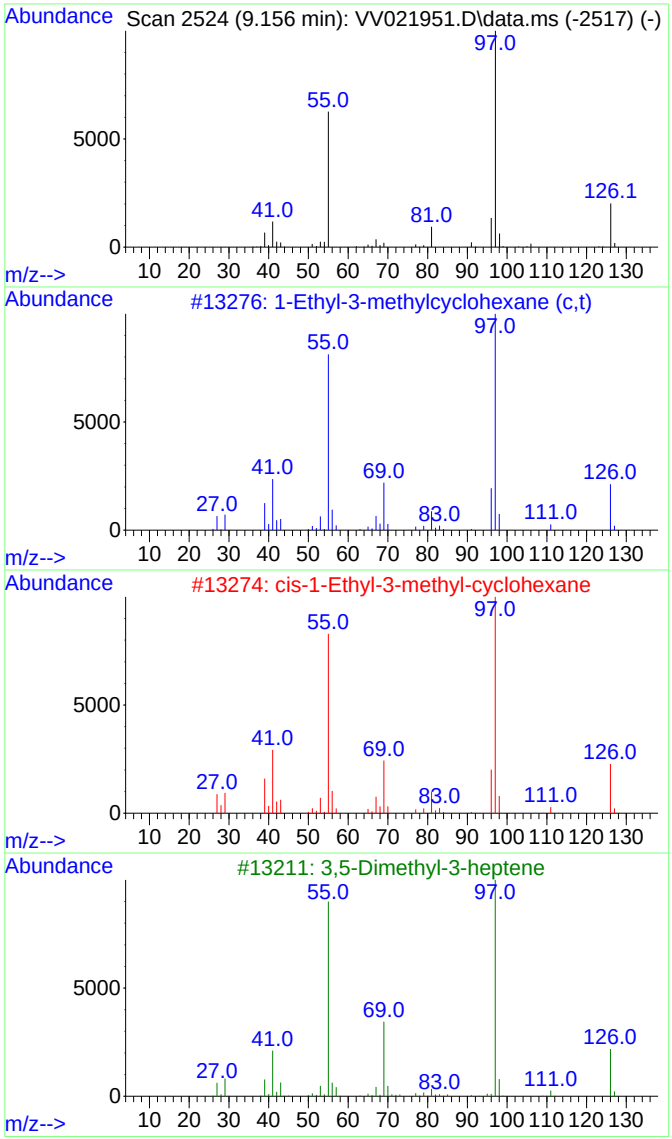
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

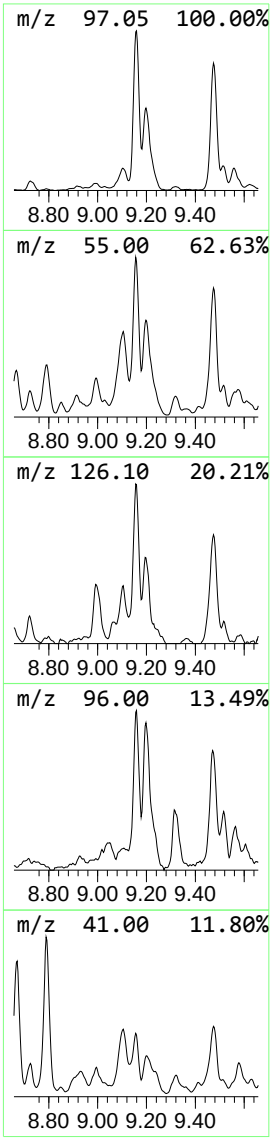
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic9.156 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.156	12.25 ug/L	272356	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	86
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	86
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
4	Thiophene, 2-propyl-	126	C7H10S	001551-27-5	58
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

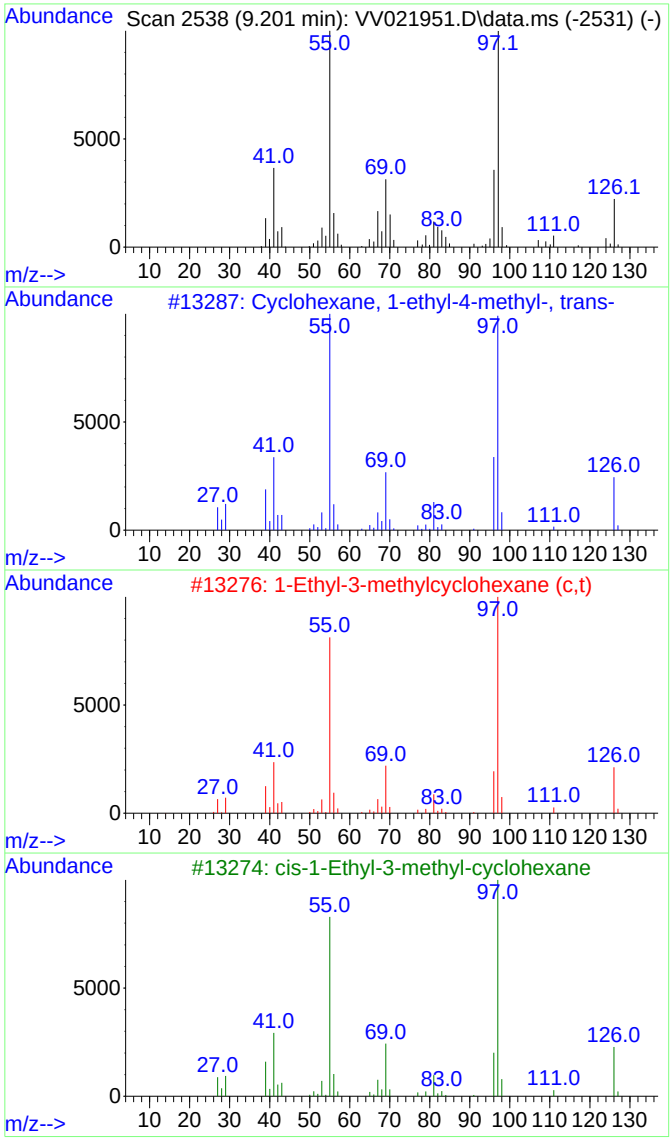
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

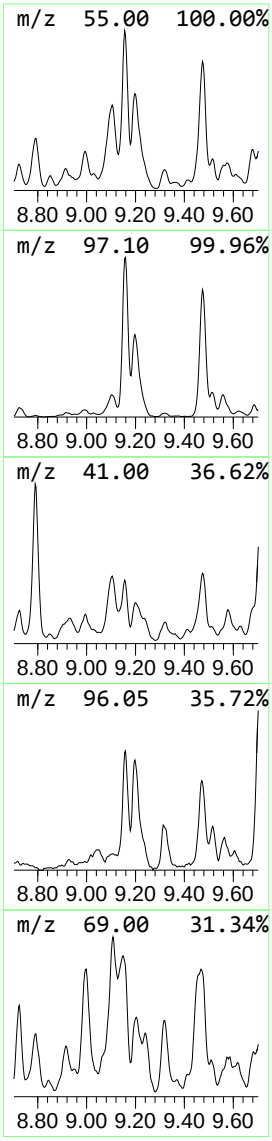
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic9.201 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	14.70 ug/L	326825	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

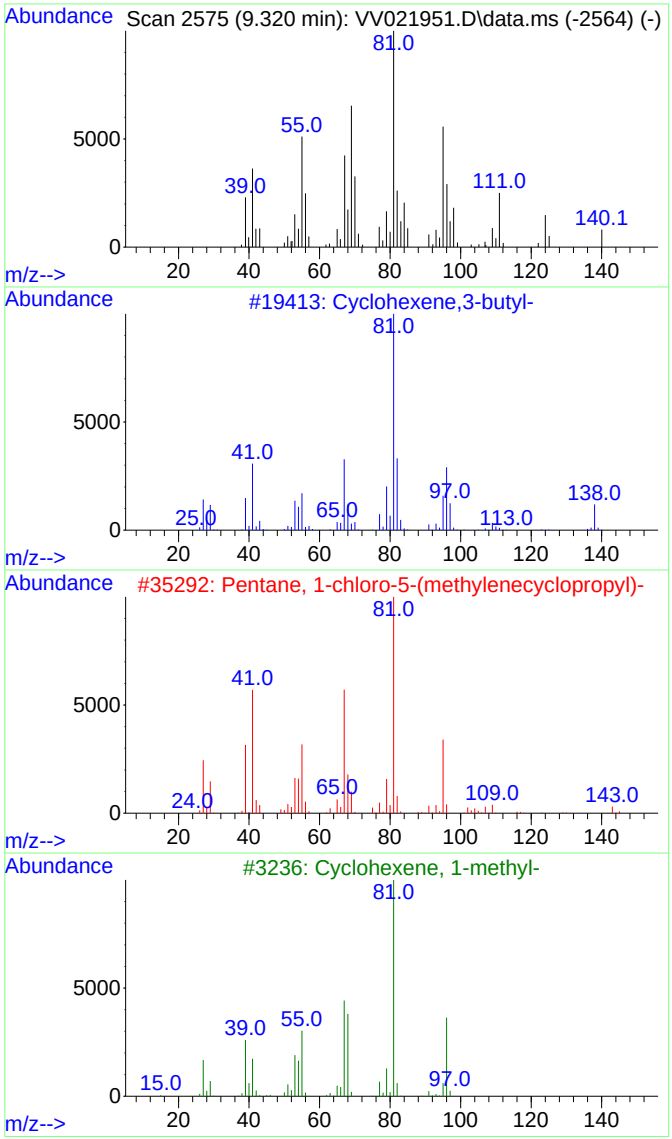
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

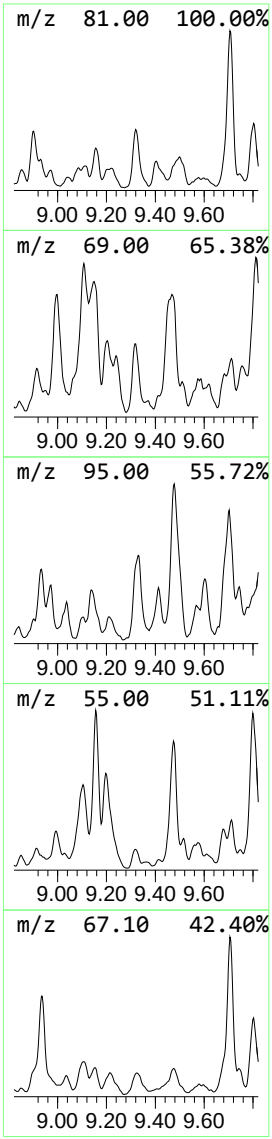
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	7.74 ug/L	172148	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	47
2	Pentane, 1-chloro-5-(methylenecy...	158	C9H15Cl	1000158-49-0	47
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
5	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

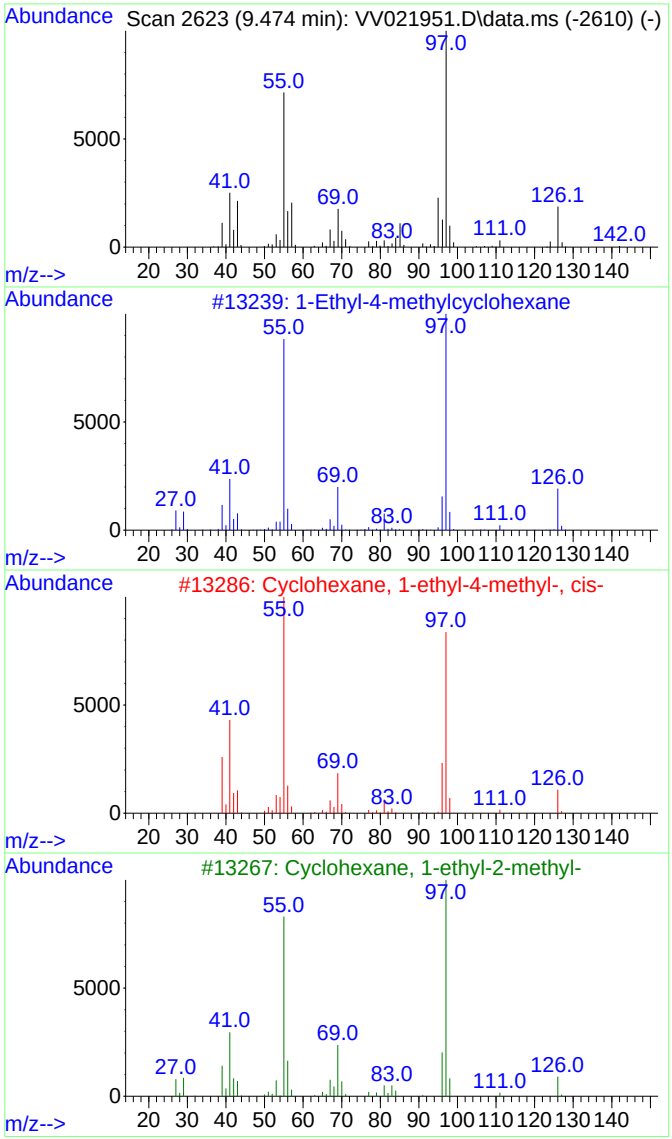
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

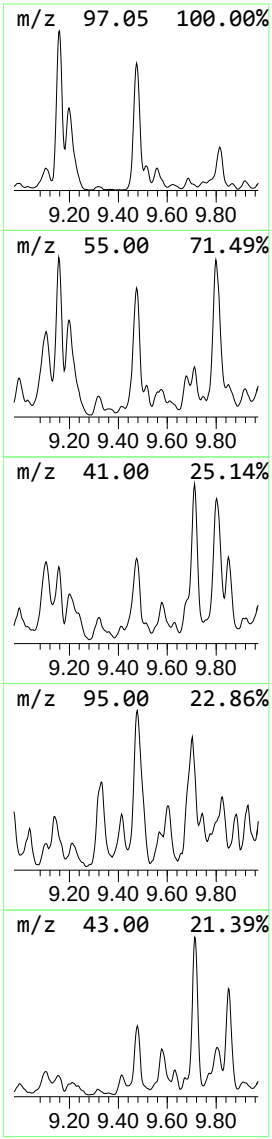
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic9.474 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	19.53 ug/L	434293	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	68
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

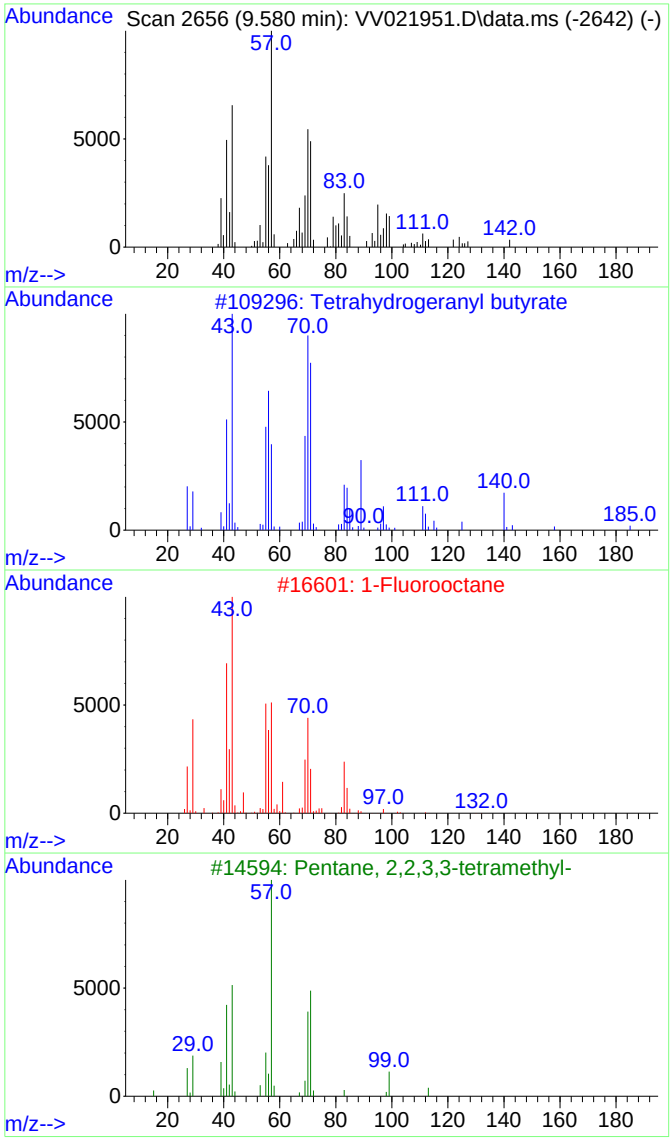
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

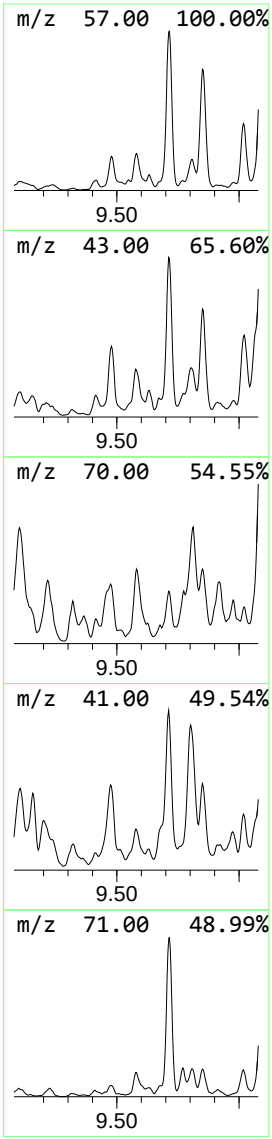
****

Peak Number 39 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	7.75 ug/L	172357	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrogeranyl butyrate	228	C14H28O2	1000428-75-4	47
2	1-Fluorooctane	132	C8H17F	000463-11-6	47
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

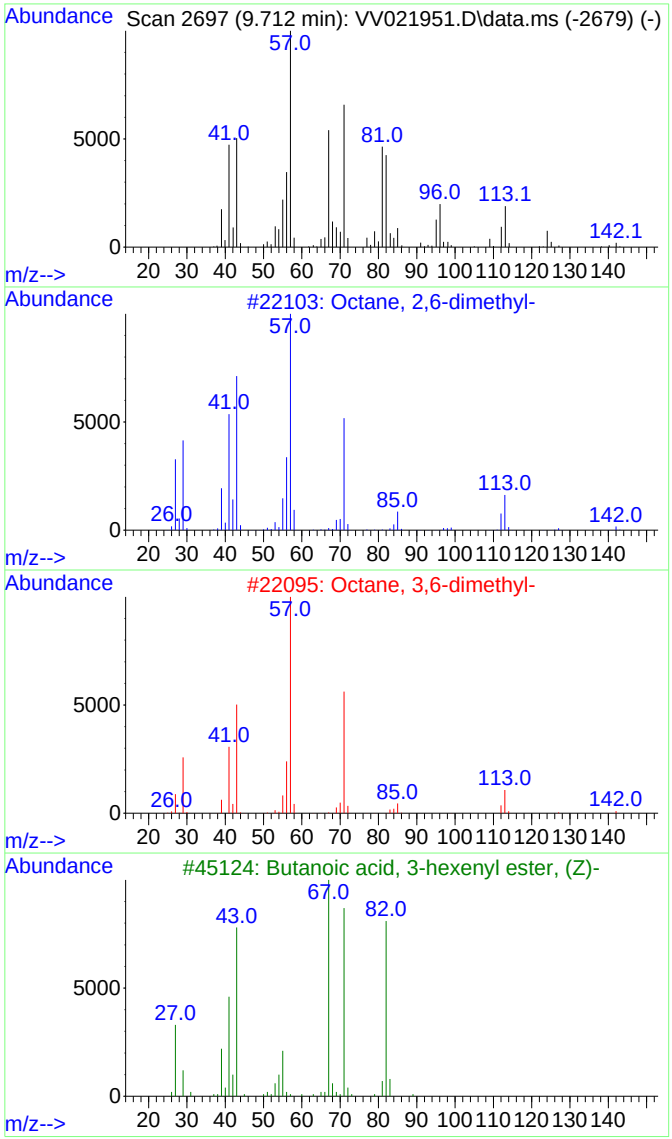
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

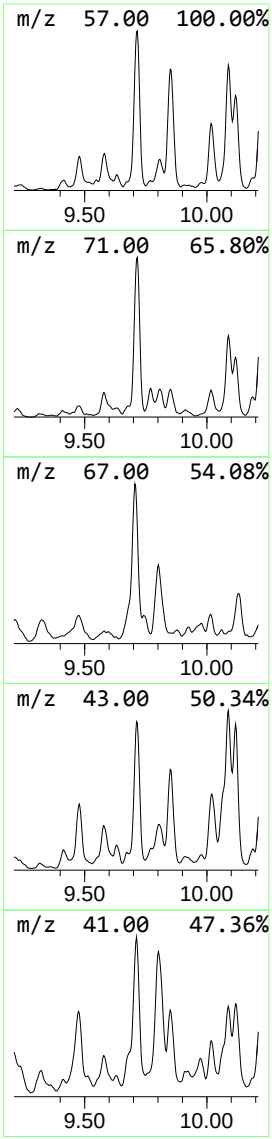
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.712	31.52 ug/L	700939	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
3	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	43
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	42
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

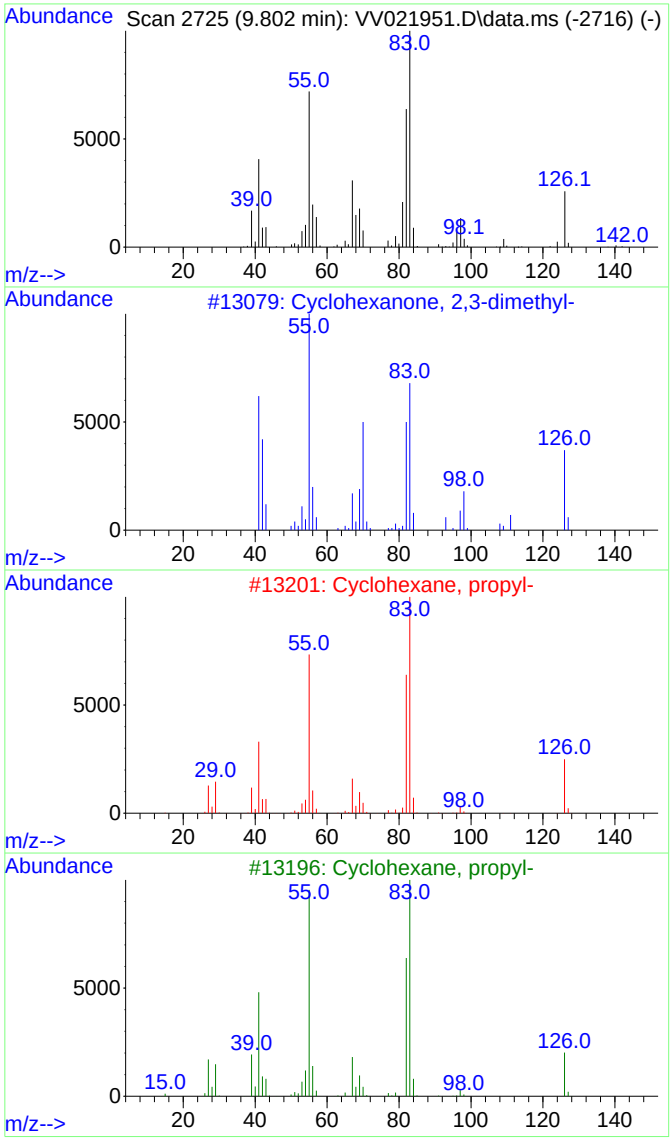
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

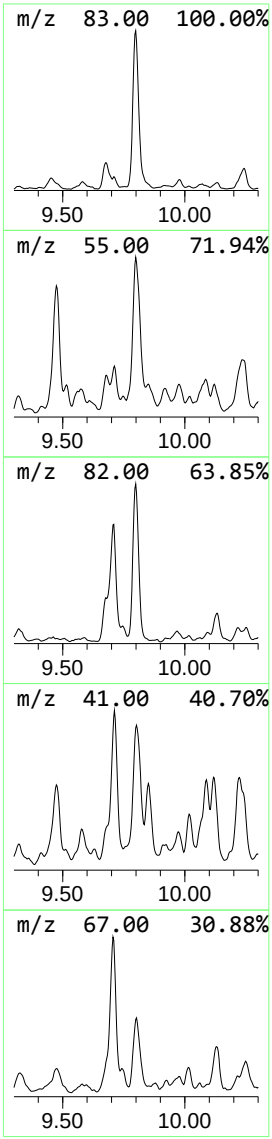
****

Peak Number 41 Cyclohexanone, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	24.35 ug/L	541416	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

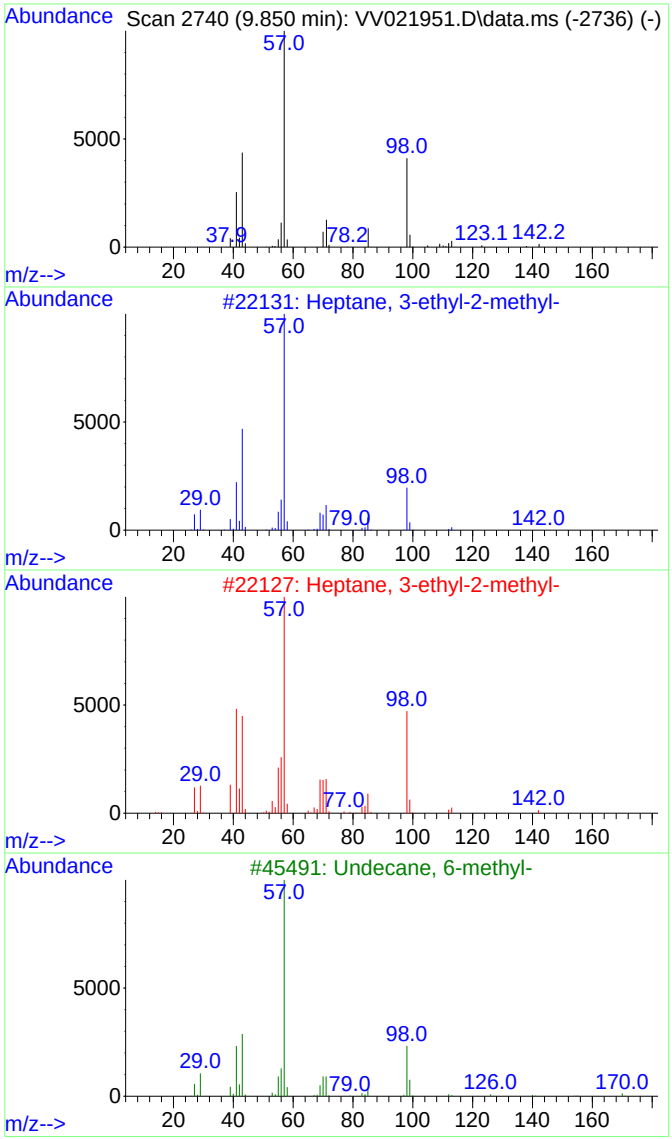
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

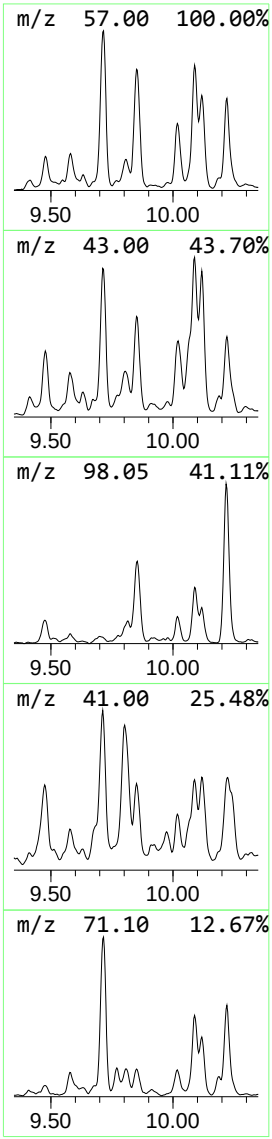
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.850	8.27 ug/L	183852	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	56
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	50
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

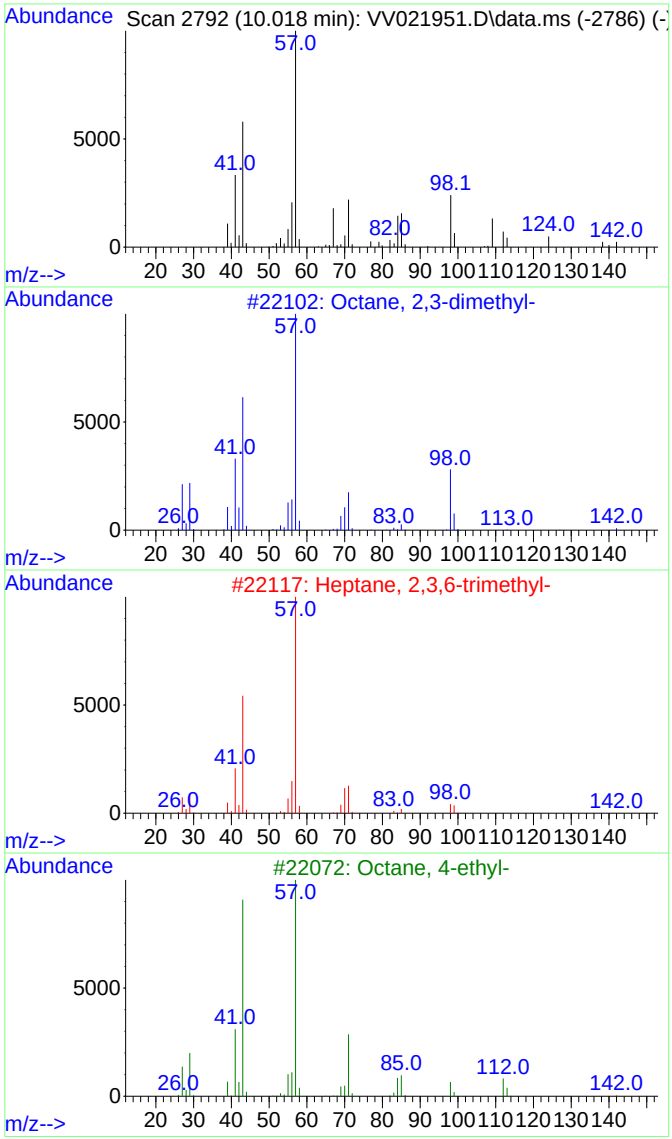
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

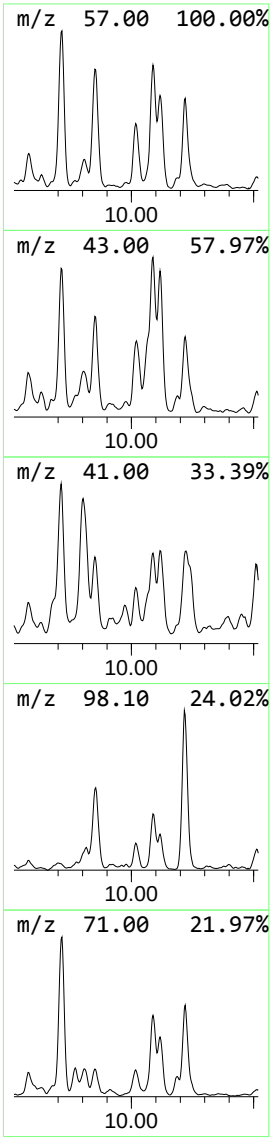
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	3.96 ug/L	87993	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	47
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

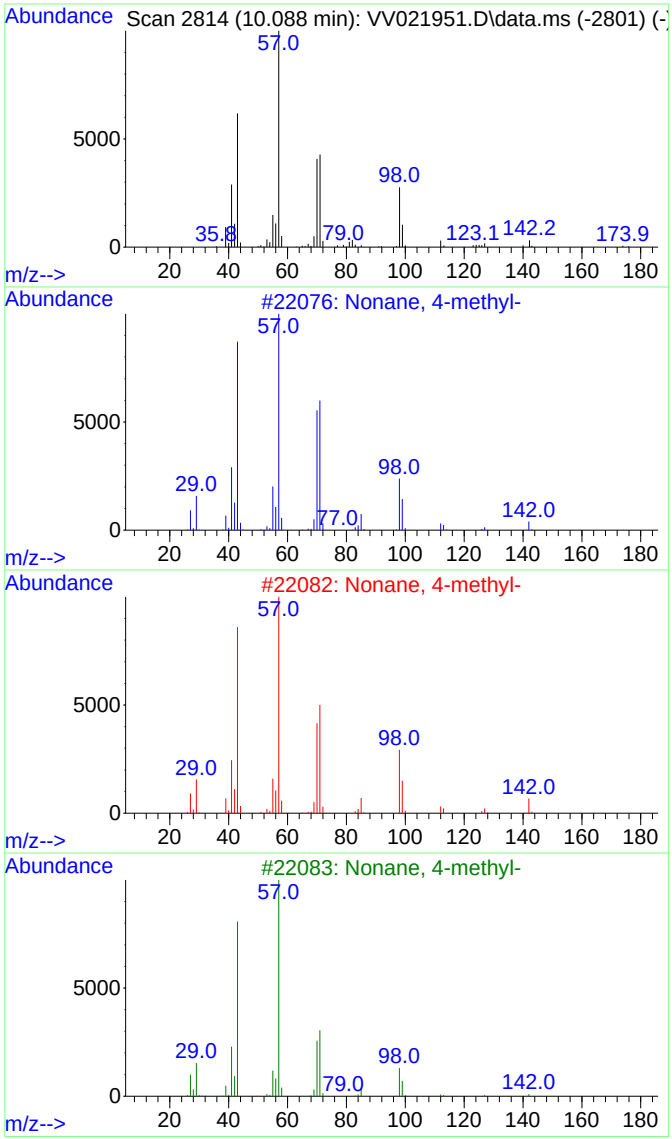
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

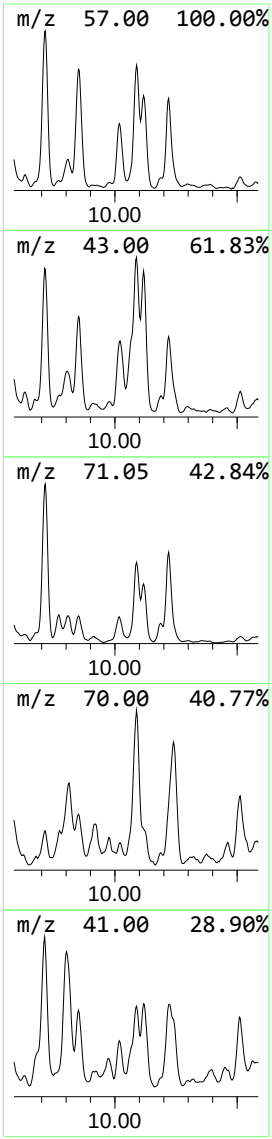
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.088	10.42 ug/L	273651	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

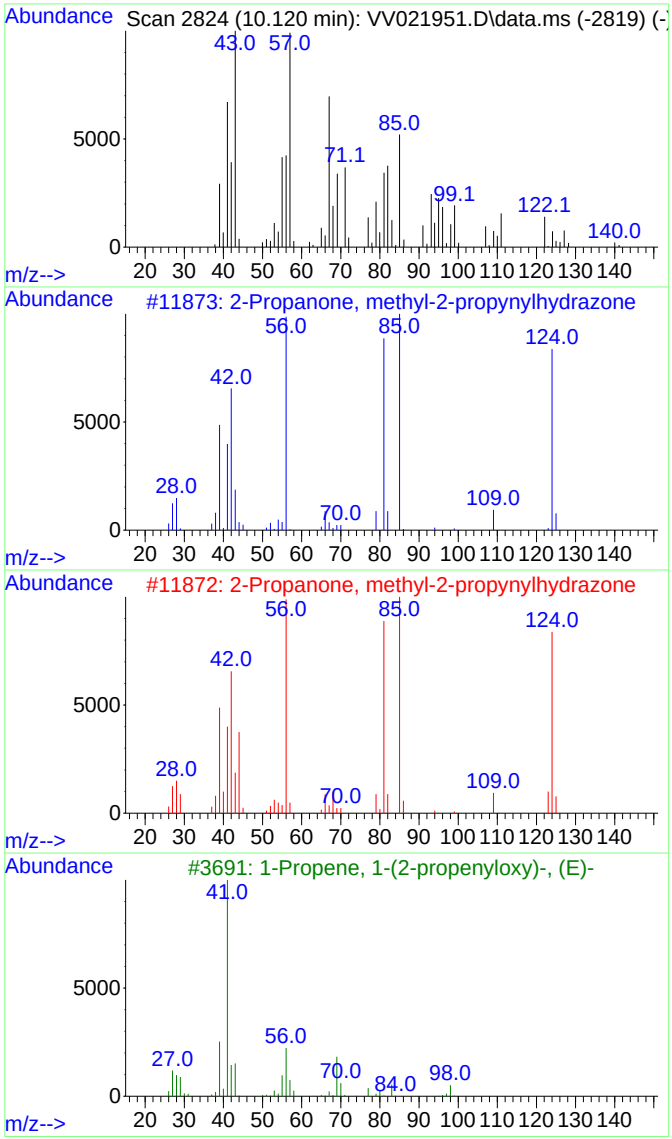
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

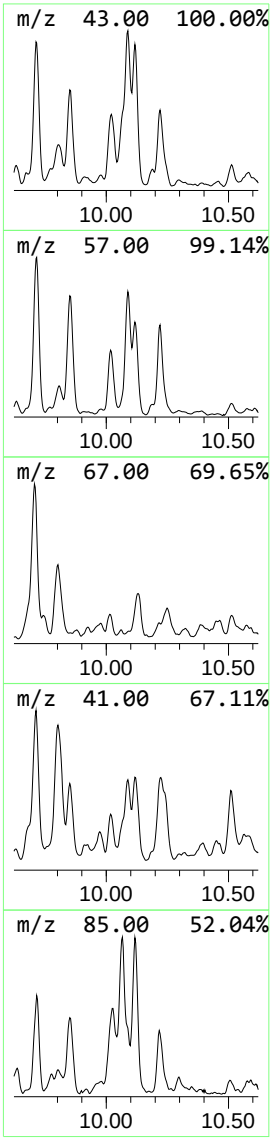
****

Peak Number 45 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.121	10.89 ug/L	285986	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, methyl-2-propynylhy...	124	C7H12N2	075268-08-5	38
2	2-Propanone, methyl-2-propynylhy...	124	C7H12N2	075268-08-5	30
3	1-Propene, 1-(2-propenyloxy)-, (E)-	98	C6H10O	061142-13-0	27
4	trans-1,4-Bis(aminomethyl)cycloh...	142	C8H18N2	010029-07-9	27
5	3-Octyne, 6-methyl-	124	C9H16	062108-34-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

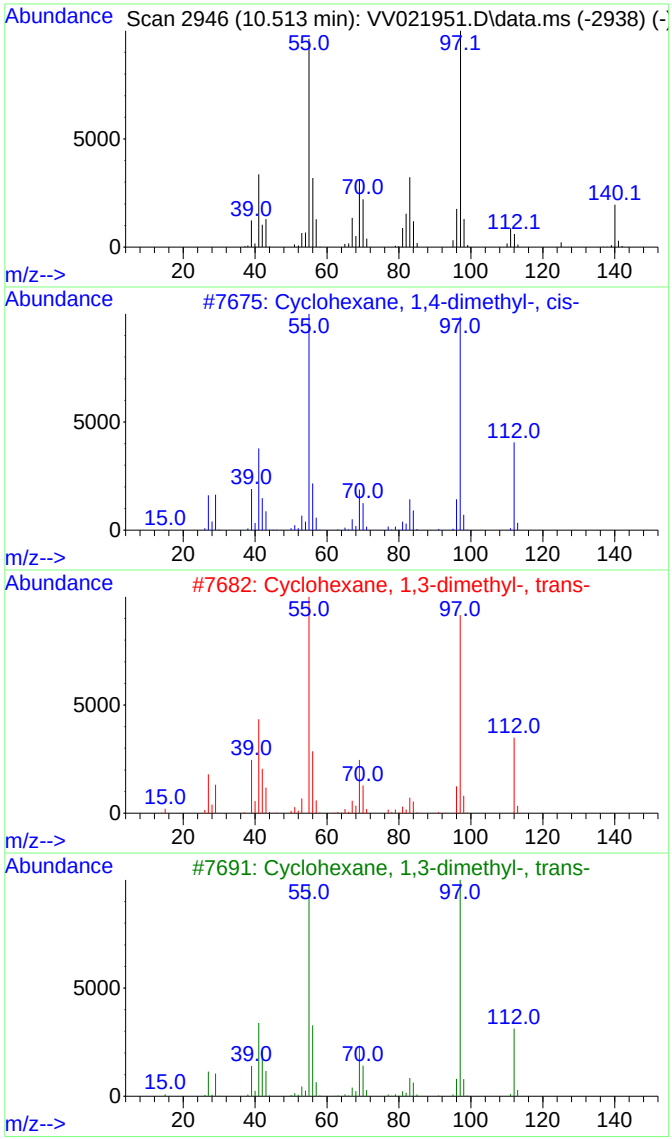
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

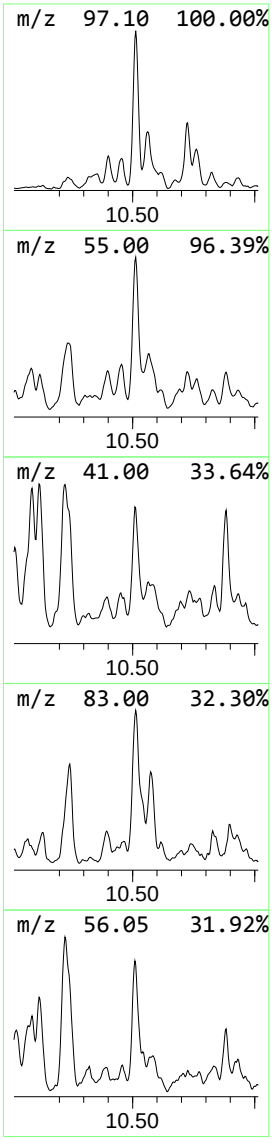
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic10.513 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	8.08 ug/L	212346	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

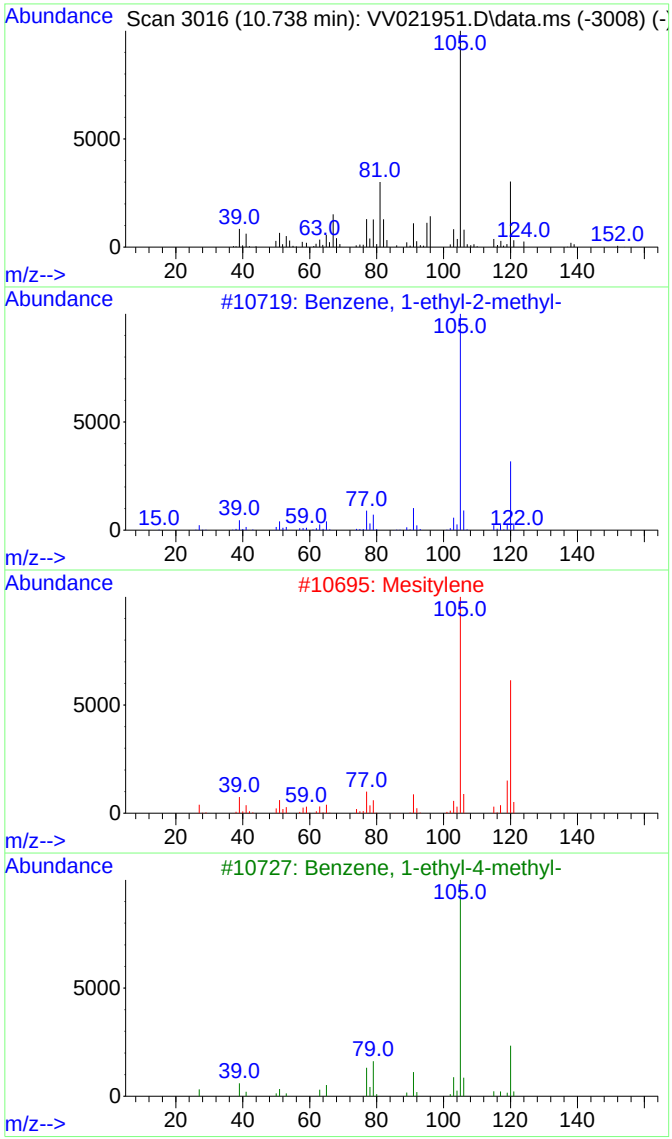
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

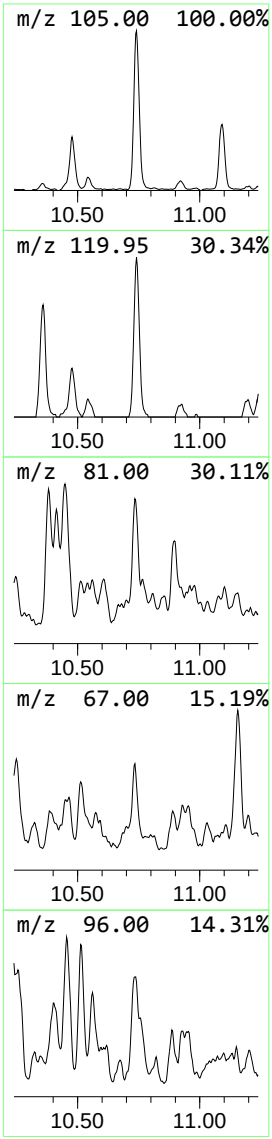
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-ethyl-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	4.88 ug/L	128130	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
2	Mesitylene	120	C9H12	000108-67-8	70
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

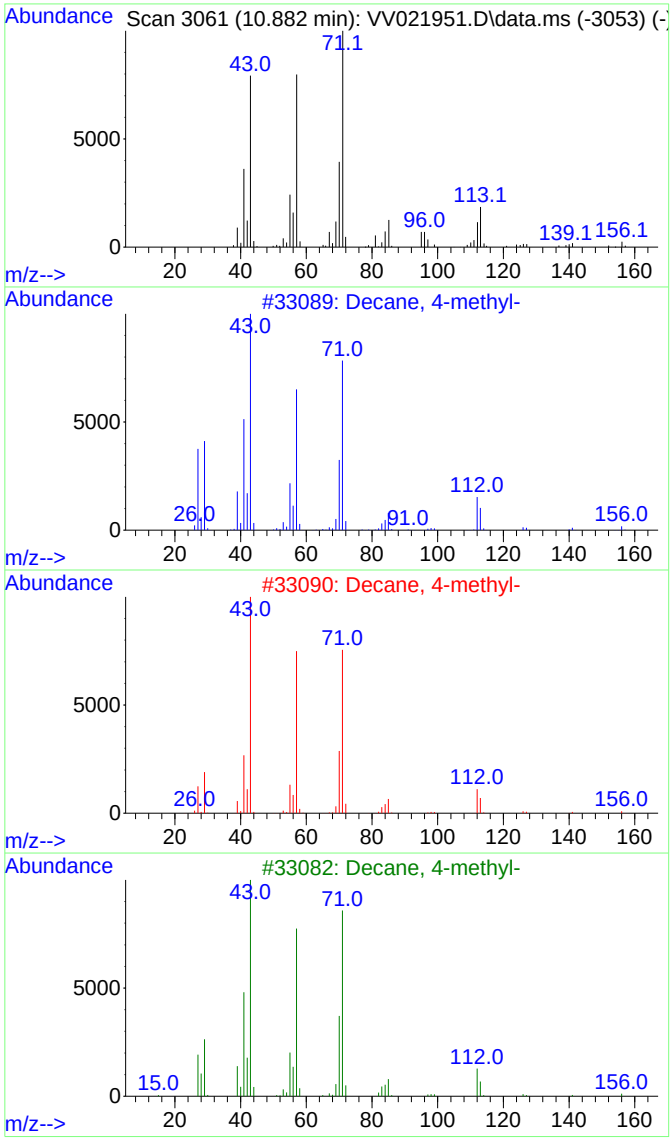
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

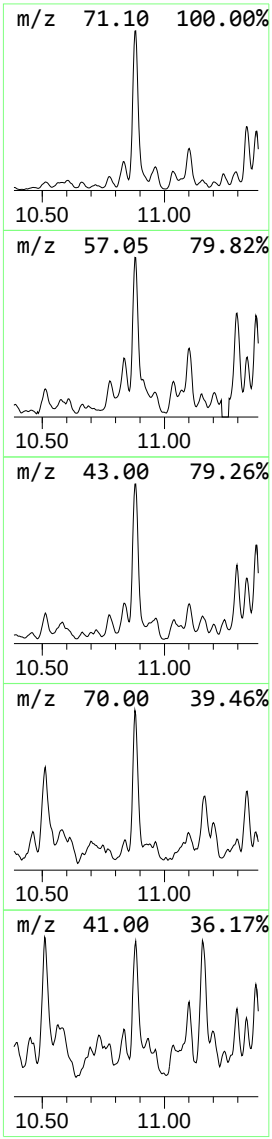
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.883	8.11 ug/L	212979	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2	Decane, 4-methyl-	156	C11H24	002847-72-5	78
3	Decane, 4-methyl-	156	C11H24	002847-72-5	72
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

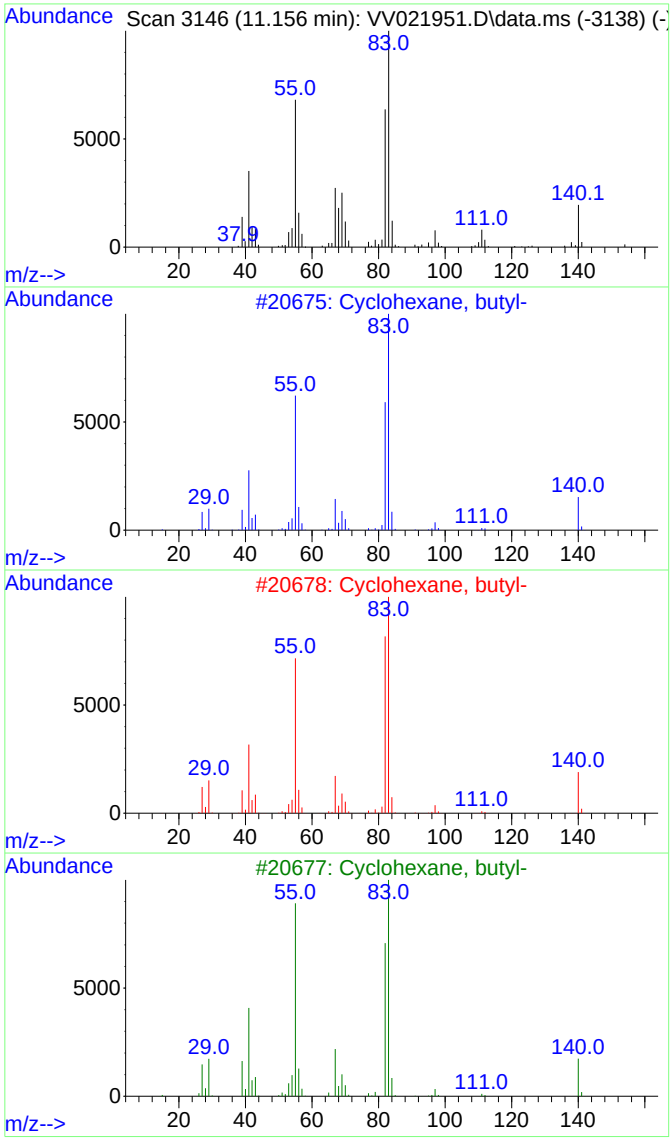
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

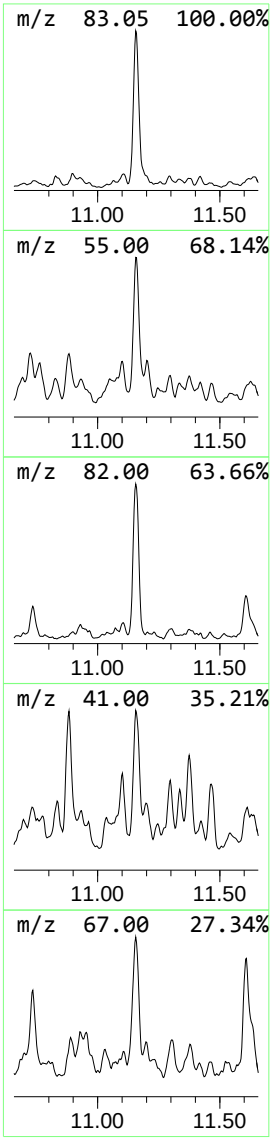
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic11.156 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.156	8.24 ug/L	216394	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

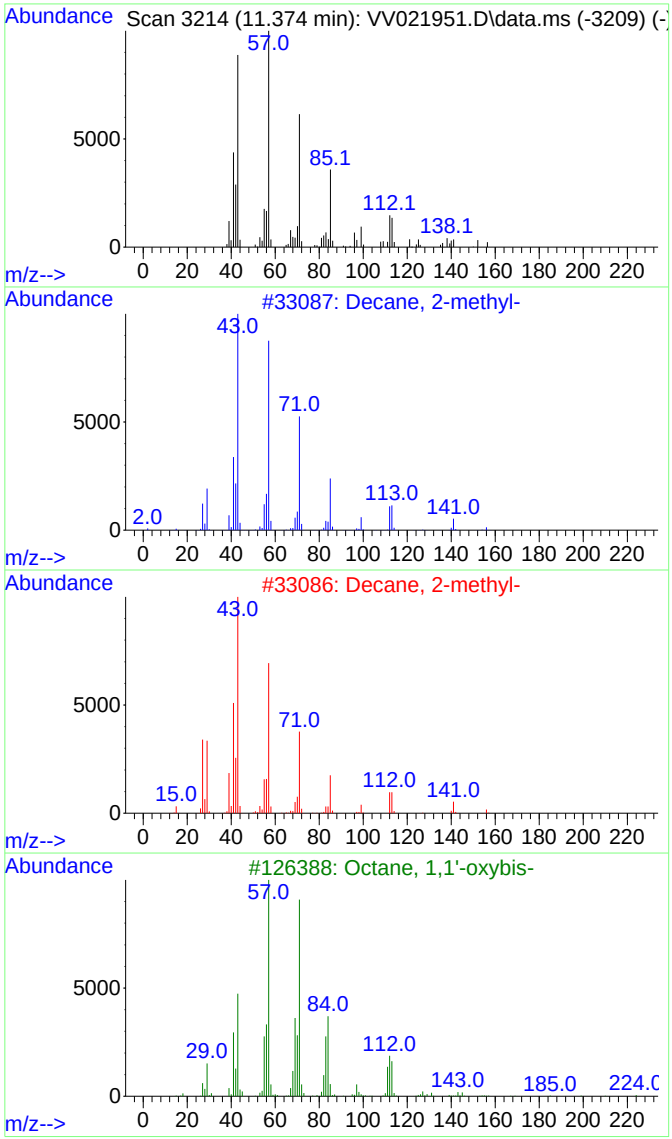
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

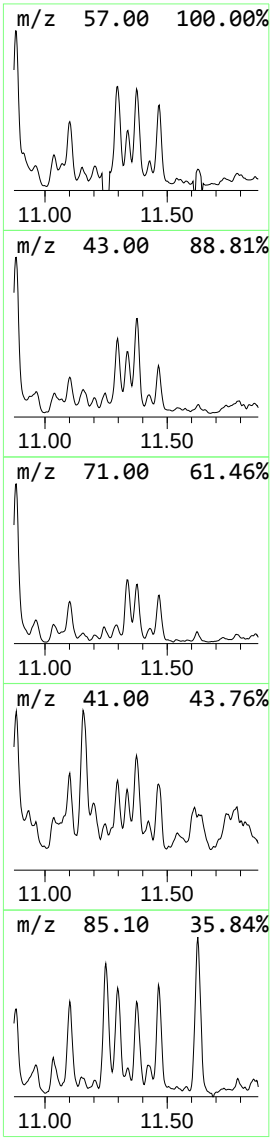
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	3.62 ug/L	95207	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
4	Decane, 2-methyl-	156	C11H24	006975-98-0	53
5	Decane, 4-methyl-	156	C11H24	002847-72-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

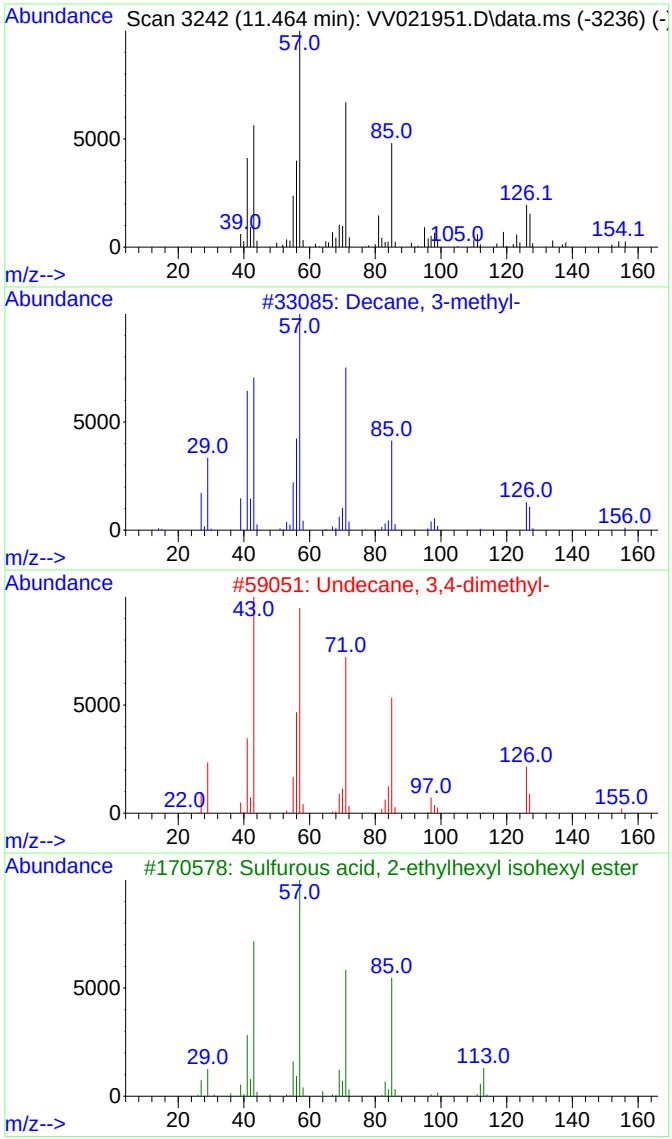
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

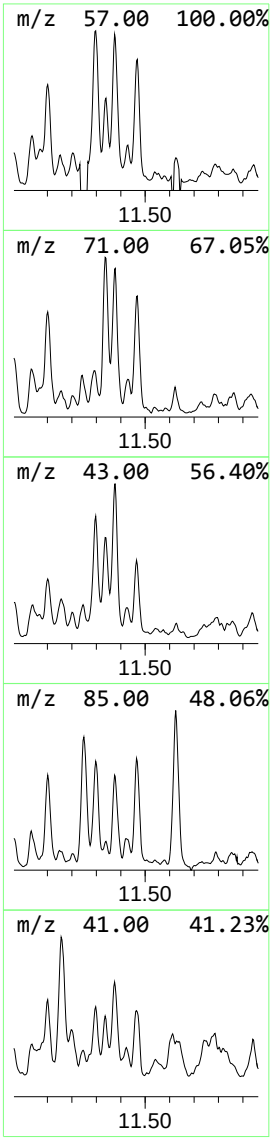
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	3.91 ug/L	102689	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	59
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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

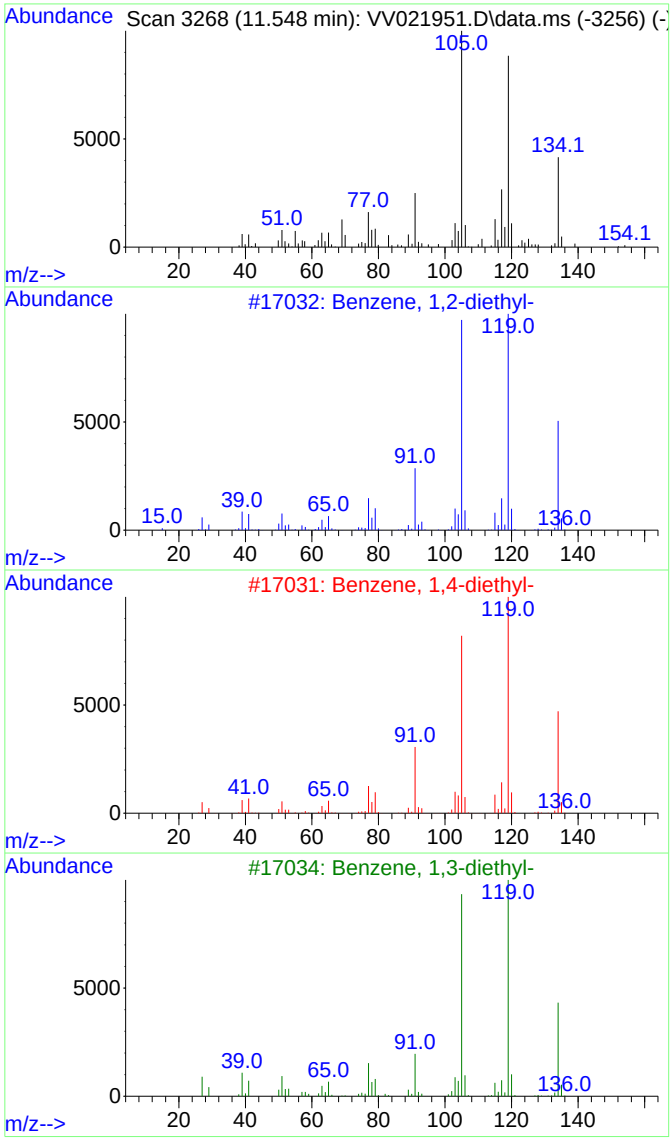
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

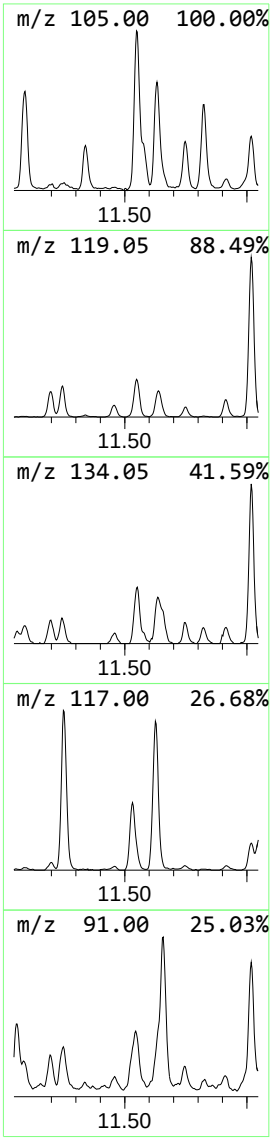
****

Peak Number 52 Benzene, 1,2-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.548	7.24 ug/L	190071	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

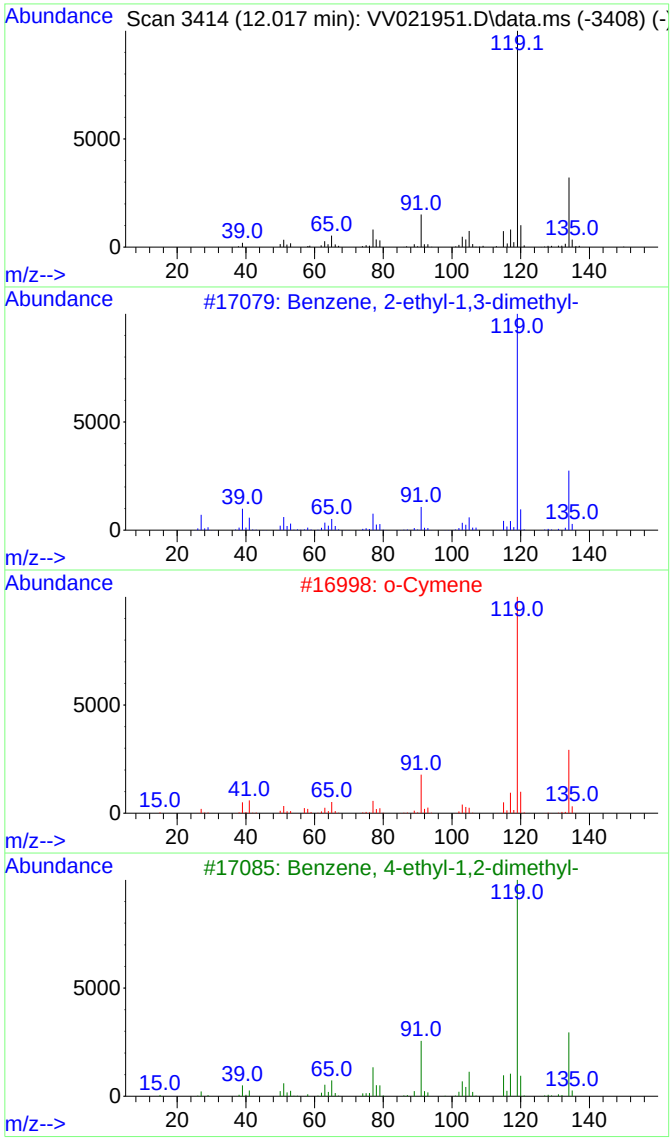
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

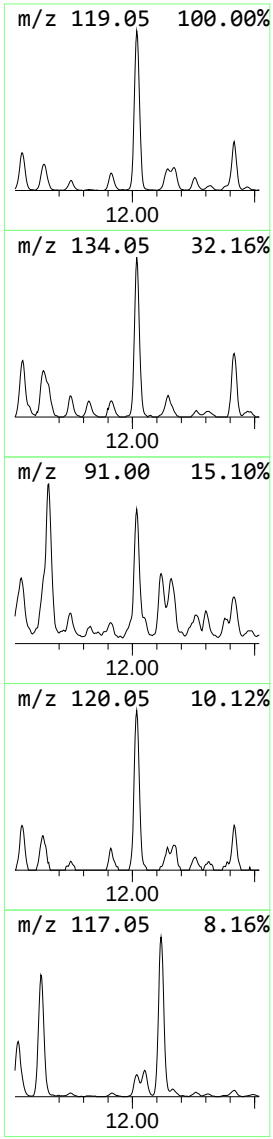
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.018	10.32 ug/L	271214	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

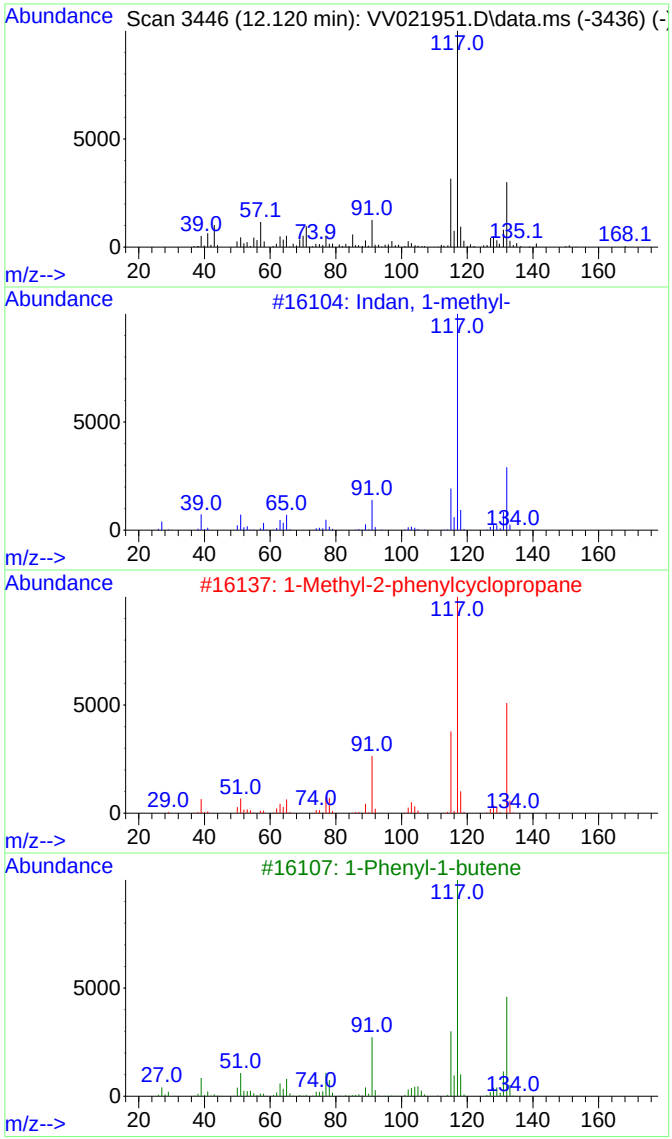
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

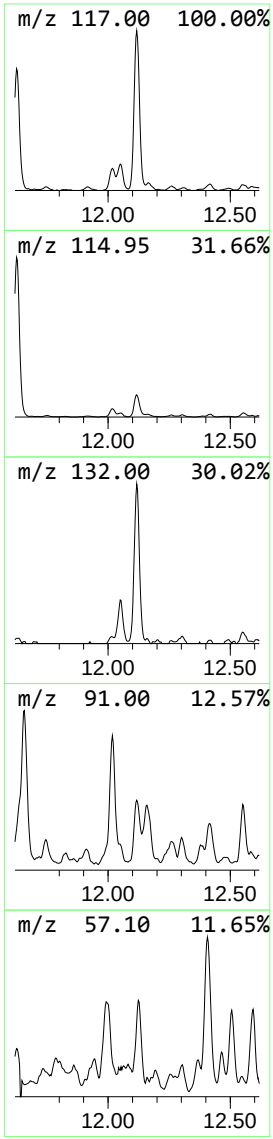
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Indan, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	8.02 ug/L	210743	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

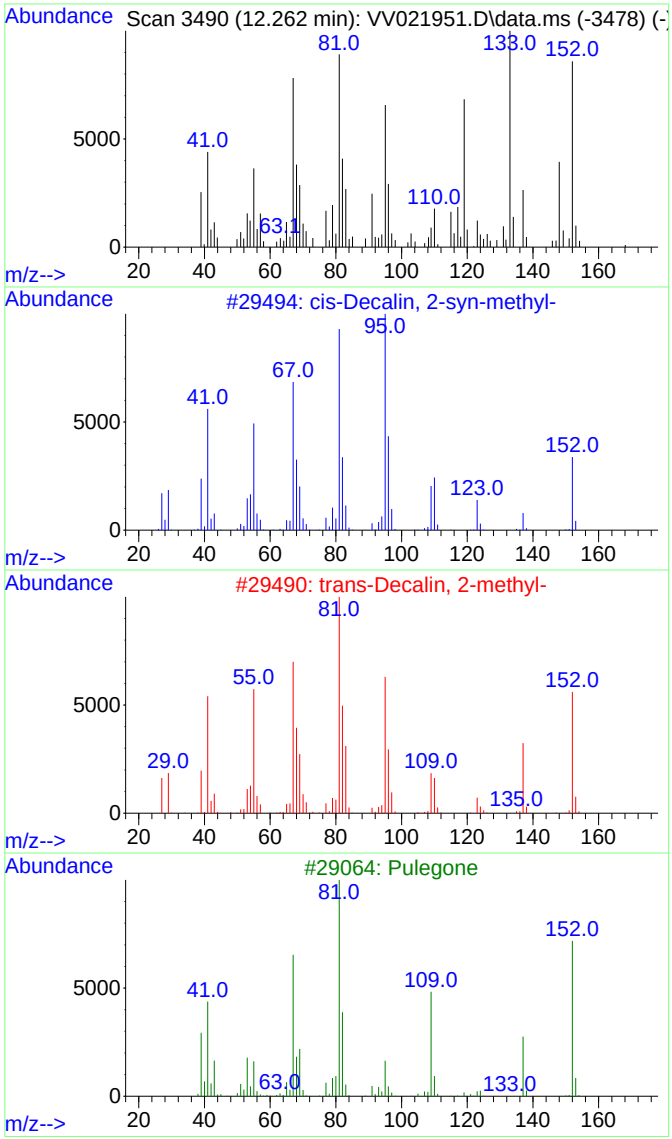
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

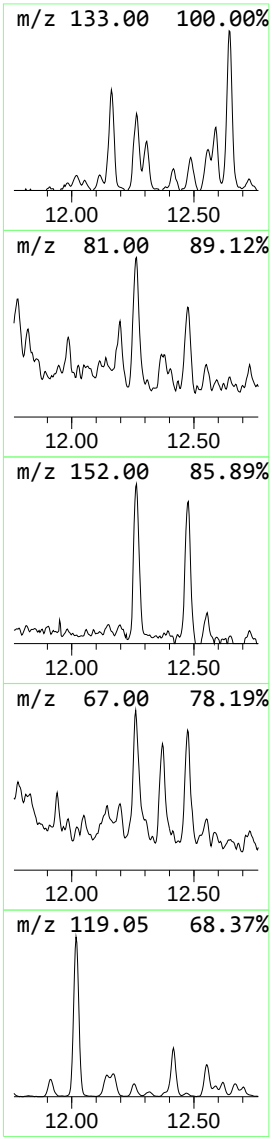
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 cis-Decalin, 2-syn-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	4.88 ug/L	128082	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	78
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3	Pulegone	152	C10H16O	000089-82-7	53
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	50
5	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

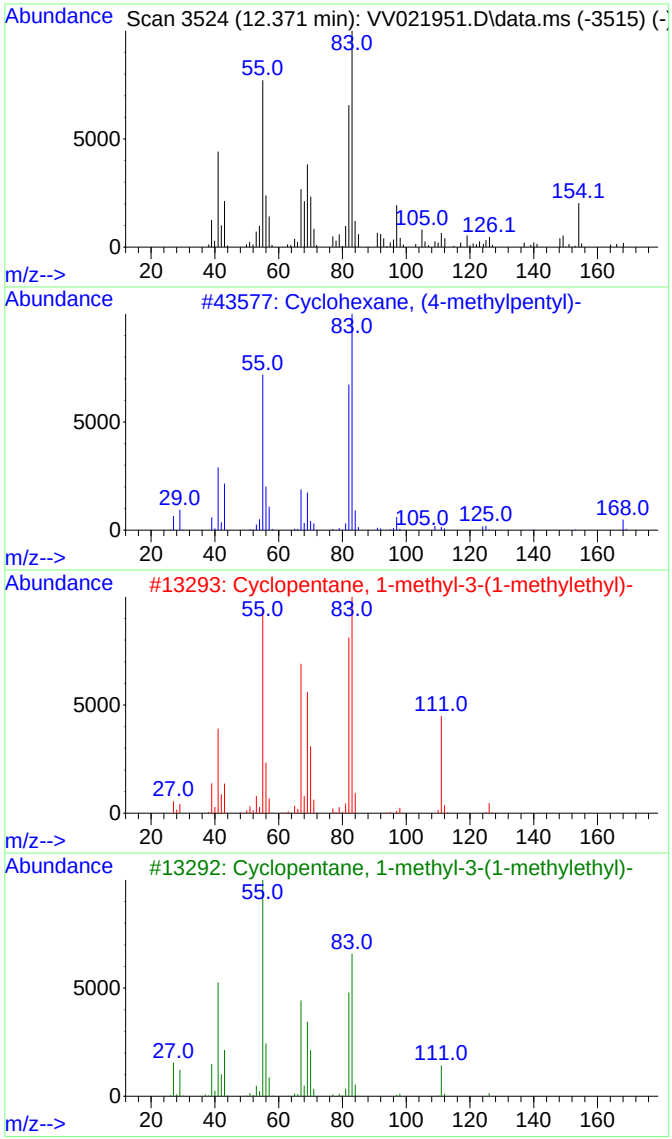
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

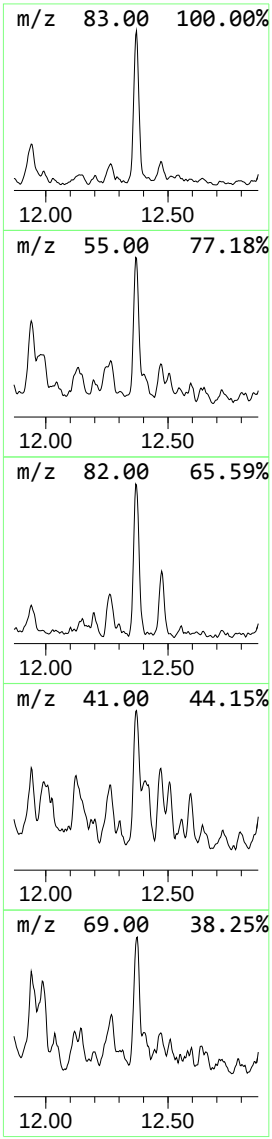
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Cyclic12.371 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	5.33 ug/L	140125	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	70
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	70
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	70
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	62
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

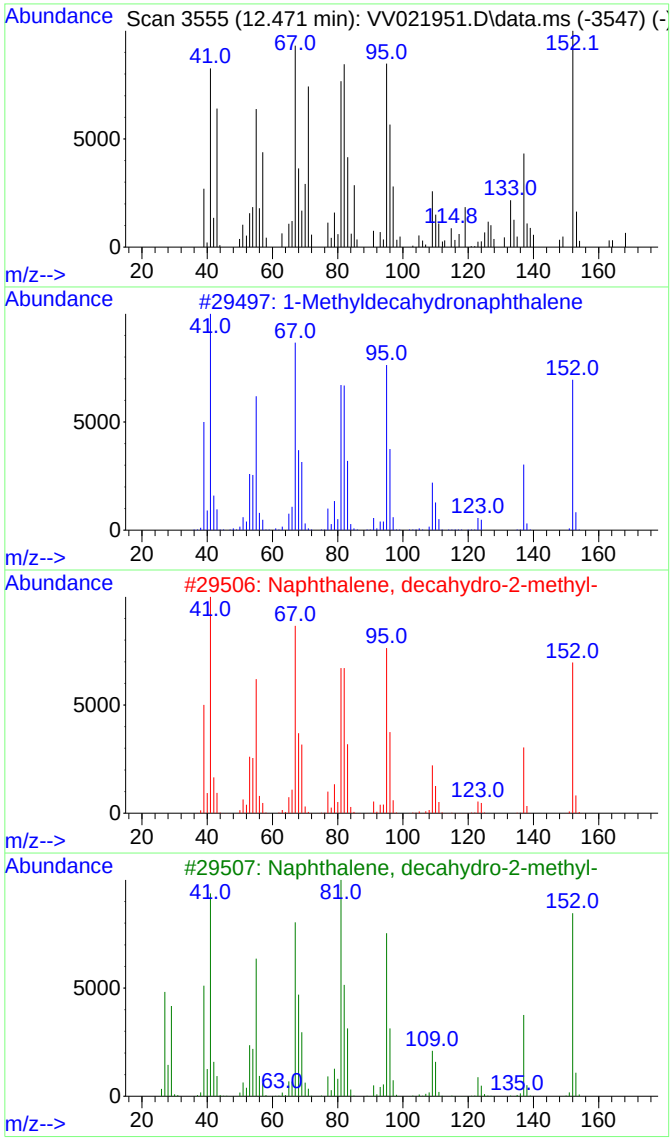
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

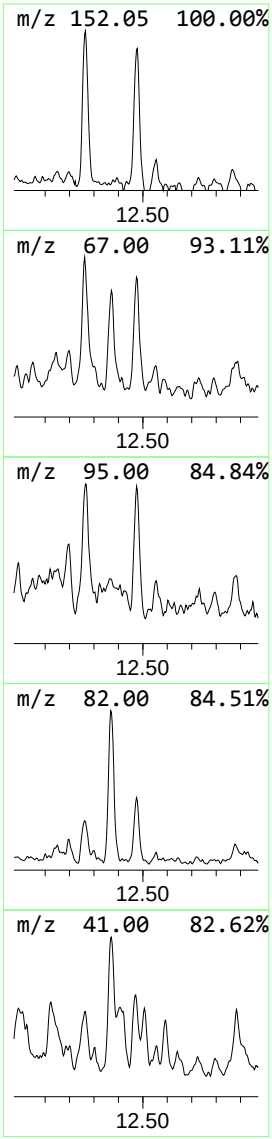
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1-Methyldecahydronaphthalene Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	3.41 ug/L	89519	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	83
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	55
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

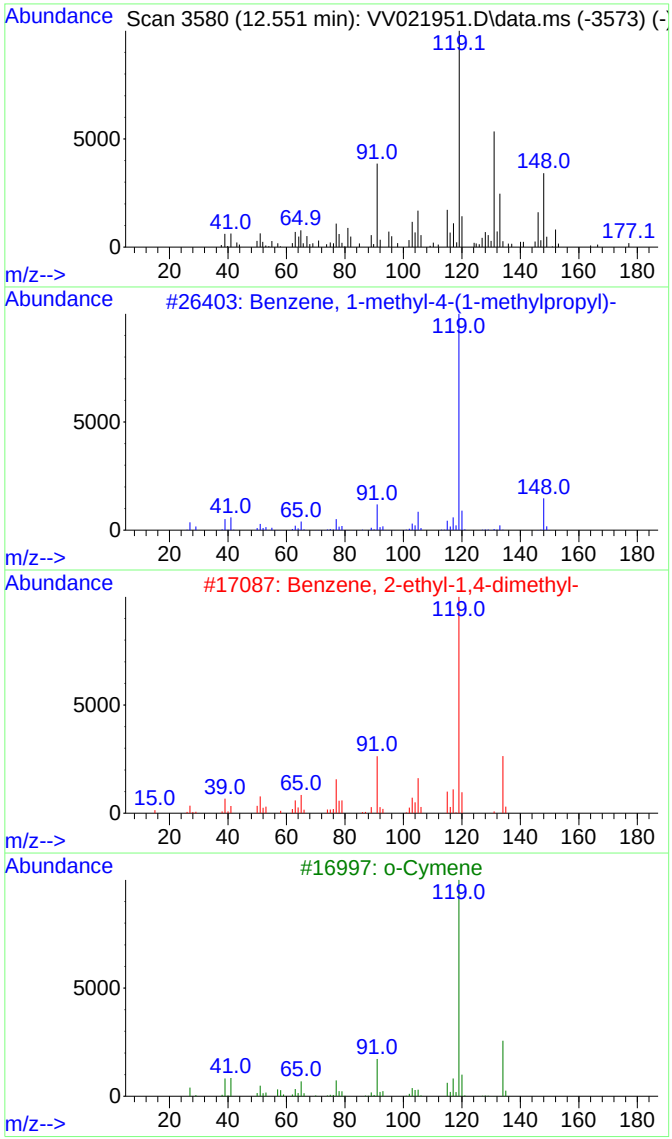
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

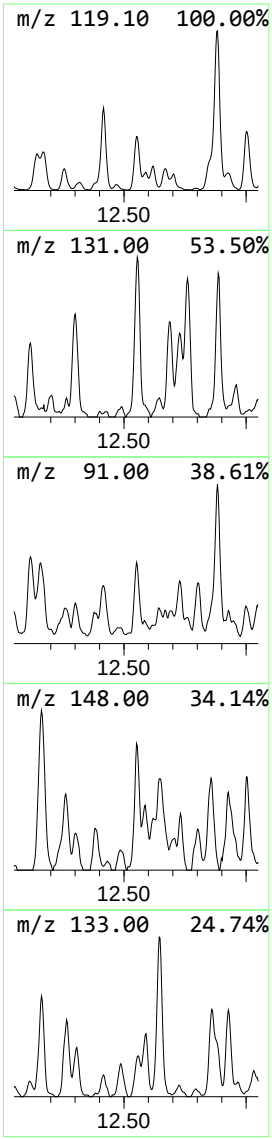
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, 1-methyl-4-(1-meth... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	3.03 ug/L	79625	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	64
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3	o-Cymene	134	C10H14	000527-84-4	50
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

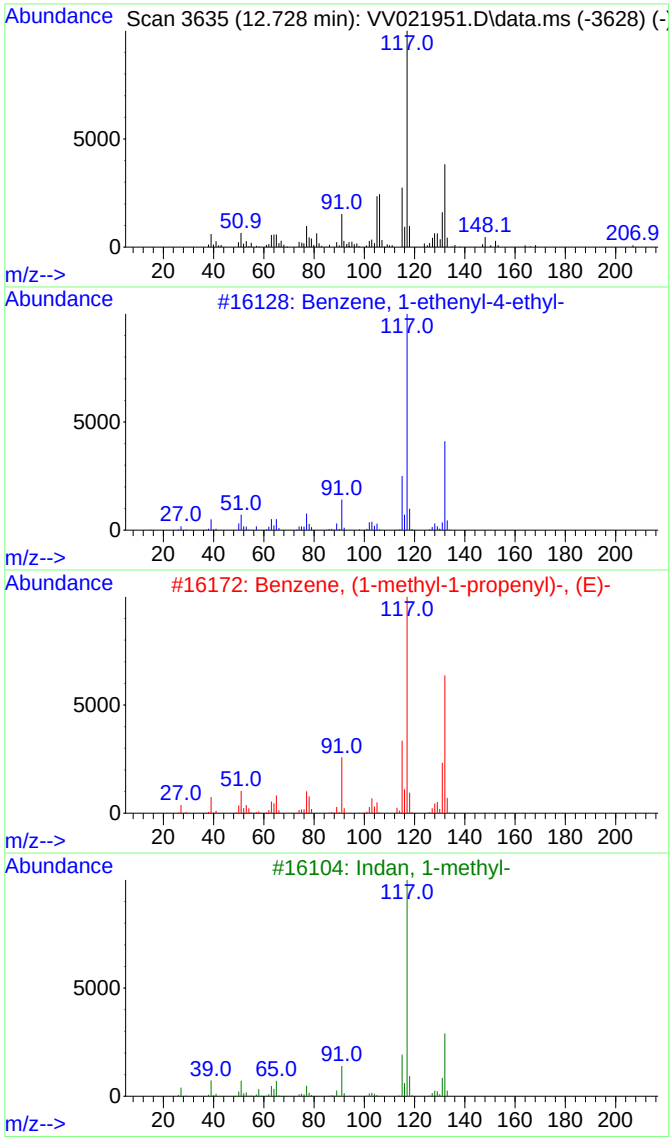
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

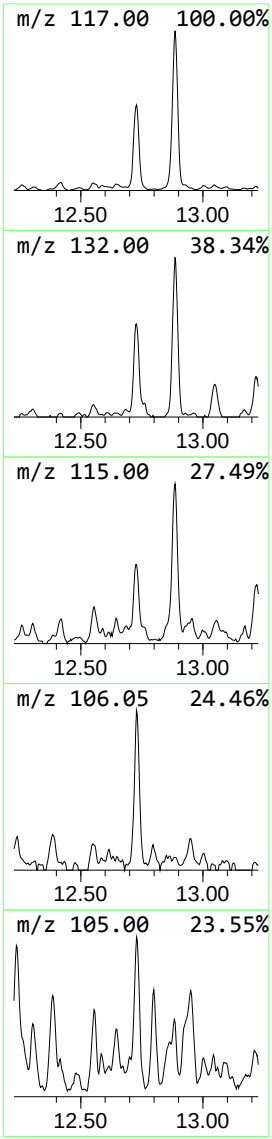
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	4.42 ug/L	116040	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

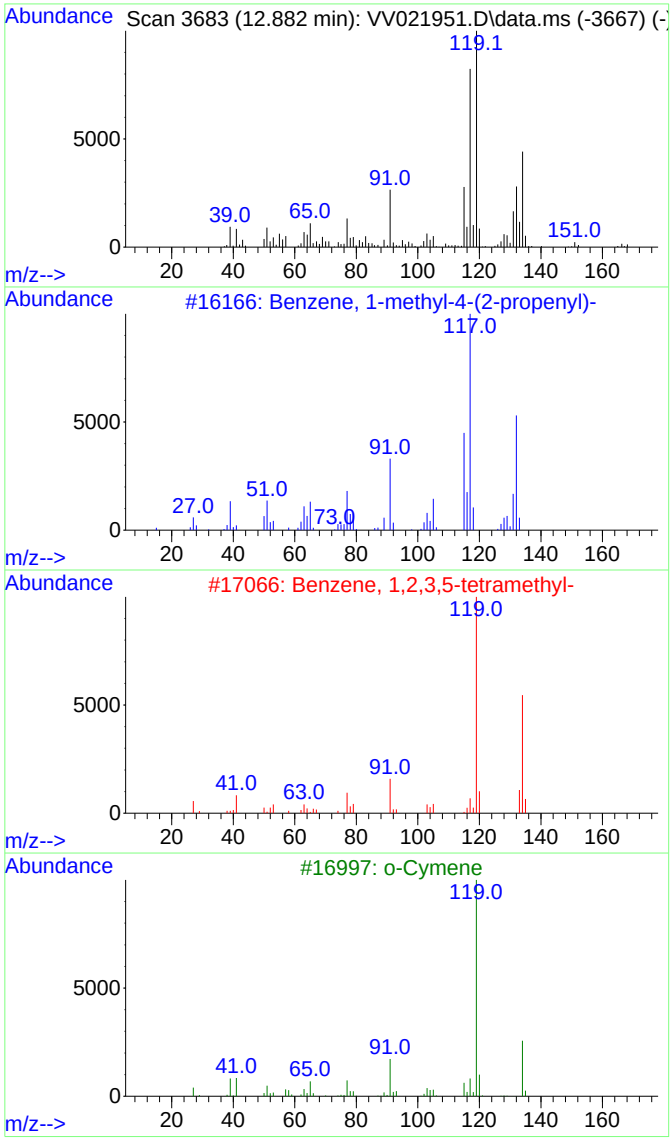
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

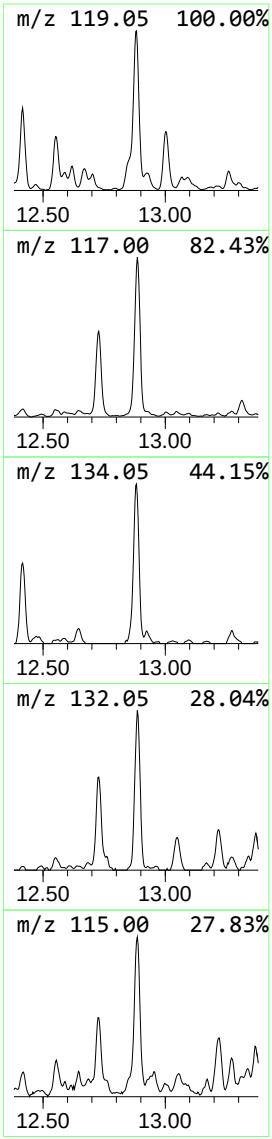
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1-methyl-4-(2-prop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	13.26 ug/L	348274	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3	o-Cymene	134	C10H14	000527-84-4	50
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

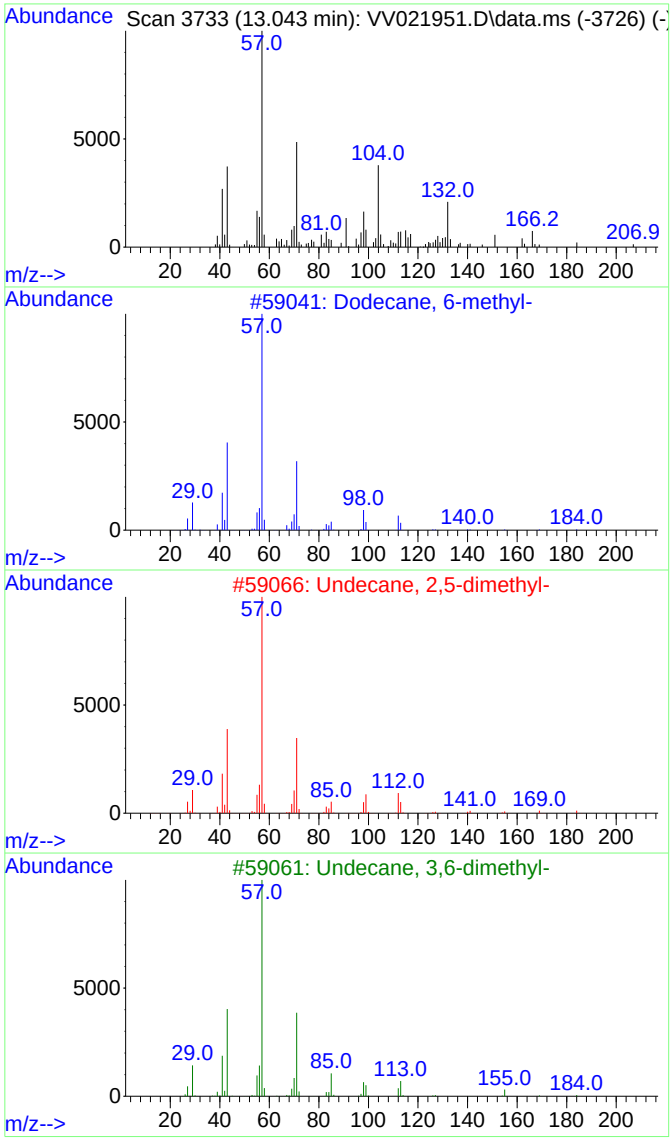
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

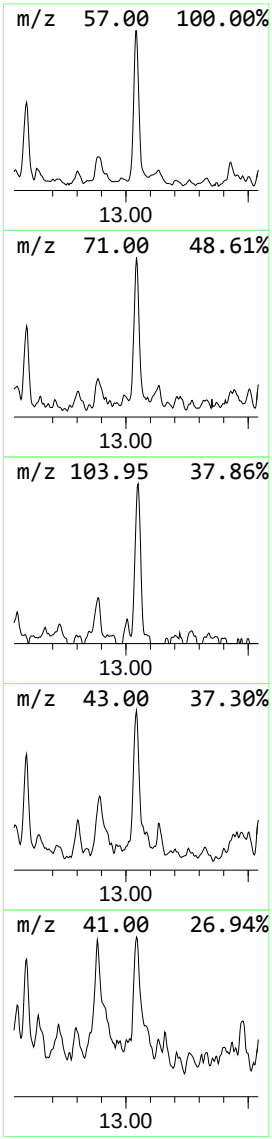
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	3.03 ug/L	79608	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	35
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

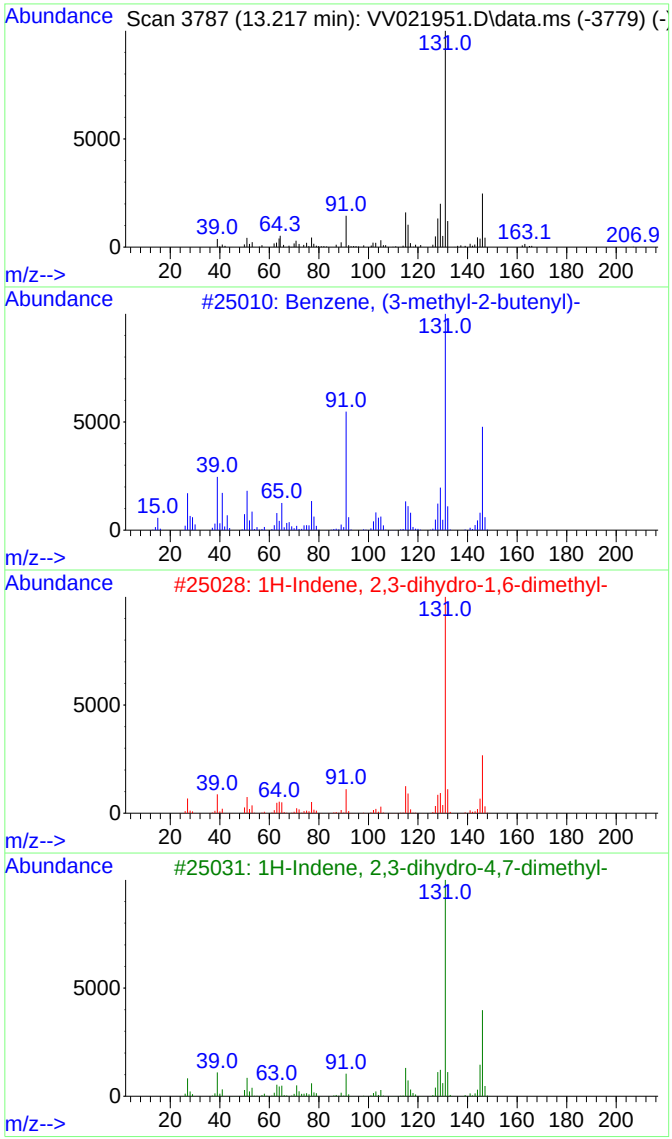
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

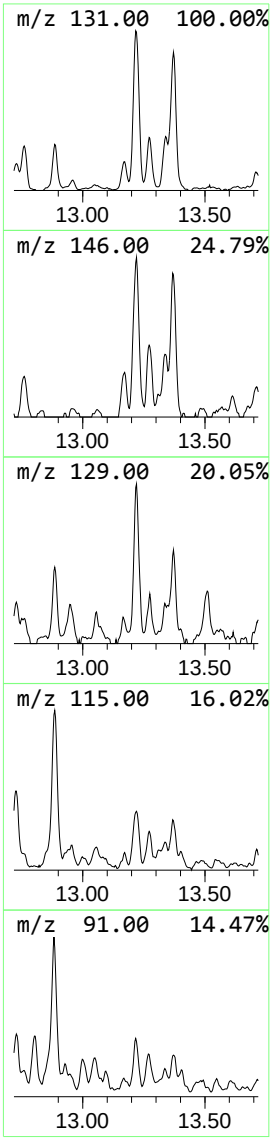
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, (3-methyl-2-butenyl)- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	3.30 ug/L	86655	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

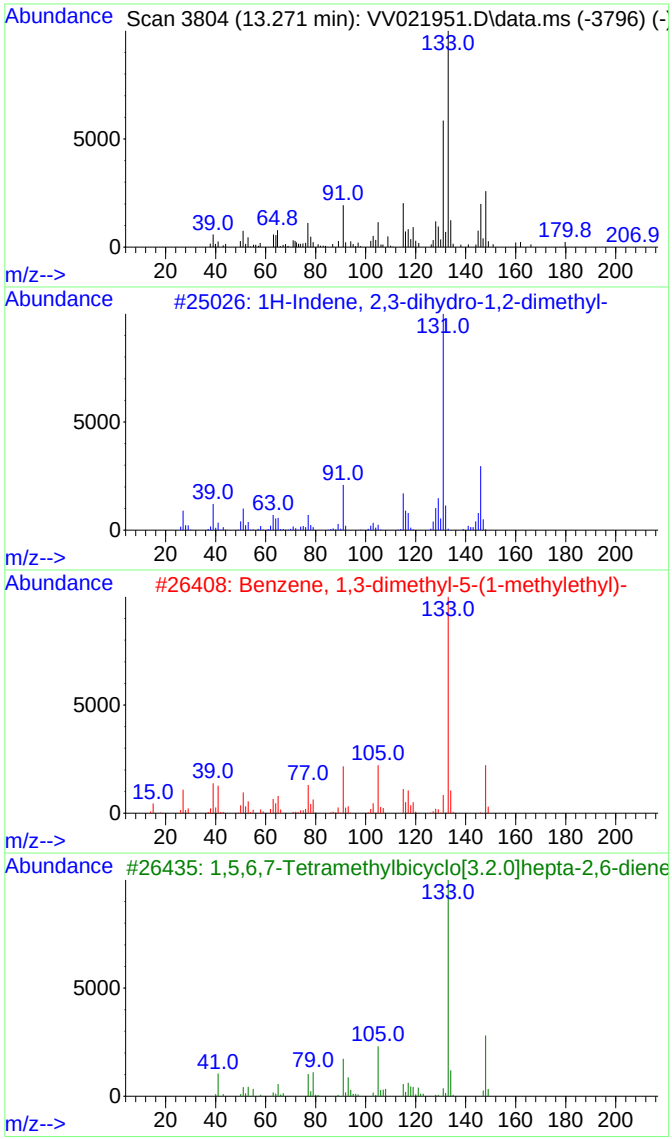
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

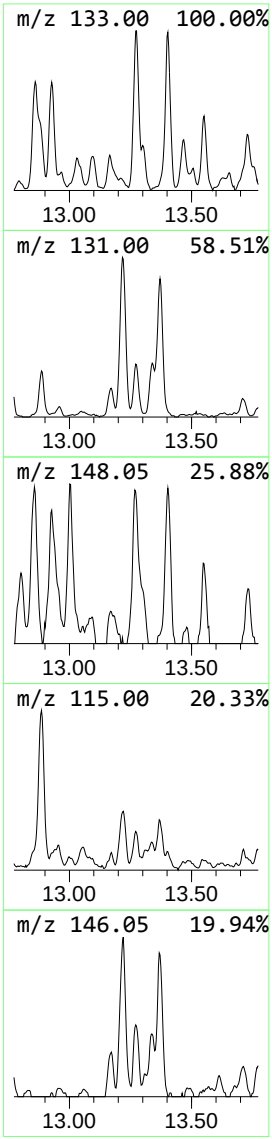
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.272	2.52 ug/L	66282	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	56
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	49
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	46
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021951.D
Acq On : 25 Aug 2021 16:00
Operator : SY/MD
Sample : M3526-07MEDL 5X
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7B9MEDL

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
2-Ethyl-oxetane	3.031	4.6	ug/L	96480	1	5.616	1044130	50.0
(DEL) Alkane: C...	3.754	4.7	ug/L	98612	1	5.616	1044130	50.0
(DEL) Alkane: S...	4.761	4.8	ug/L	99617	1	5.616	1044130	50.0
(DEL) Alkane: S...	4.905	18.7	ug/L	390239	1	5.616	1044130	50.0
(DEL) Alkane: C...	5.175	10.0	ug/L	208234	1	5.616	1044130	50.0
(DEL) Alkane: C...	5.249	8.3	ug/L	174208	1	5.616	1044130	50.0
(DEL) Alkane: C...	5.320	13.9	ug/L	290881	1	5.616	1044130	50.0
(DEL) Alkane: S...	5.490	2.8	ug/L	58448	1	5.616	1044130	50.0
(DEL) Alkane: S...	6.198	3.0	ug/L	63508	1	5.616	1044130	50.0
(DEL) Alkane: S...	6.256	4.3	ug/L	90267	1	5.616	1044130	50.0
(DEL) Alkane: C...	6.362	7.3	ug/L	152872	1	5.616	1044130	50.0
(DEL) Alkane: C...	6.461	11.4	ug/L	238716	1	5.616	1044130	50.0
(DEL) Alkane: C...	6.629	14.0	ug/L	291718	1	5.616	1044130	50.0
2,4-Heptadiene,...	6.805	2.6	ug/L	53575	1	5.616	1044130	50.0
(DEL) Alkane: S...	6.918	19.5	ug/L	408074	1	5.616	1044130	50.0
(DEL) Alkane: S...	6.960	5.3	ug/L	110708	1	5.616	1044130	50.0
(DEL) Alkane: S...	7.079	14.9	ug/L	310958	1	5.616	1044130	50.0
Cyclohexene, 4-...	7.169	7.5	ug/L	157690	1	5.616	1044130	50.0
(DEL) Alkane: C...	7.265	32.9	ug/L	731323	2	8.854	1111880	50.0
(DEL) Alkane: C...	7.442	8.5	ug/L	188570	2	8.854	1111880	50.0
(DEL) Alkane: C...	7.484	3.7	ug/L	83078	2	8.854	1111880	50.0
(DEL) Alkane: C...	7.516	10.0	ug/L	222389	2	8.854	1111880	50.0
(DEL) Alkane: C...	7.789	12.7	ug/L	282126	2	8.854	1111880	50.0
Cyclopentene, 1...	7.844	6.2	ug/L	138655	2	8.854	1111880	50.0
(DEL) Alkane: S...	7.976	3.4	ug/L	74454	2	8.854	1111880	50.0
unknown-01	8.233	14.6	ug/L	325638	2	8.854	1111880	50.0
(DEL) Alkane: C...	8.291	21.3	ug/L	473758	2	8.854	1111880	50.0
(DEL) Alkane: C...	8.352	20.5	ug/L	455109	2	8.854	1111880	50.0
(DEL) Alkane: C...	8.510	12.7	ug/L	282213	2	8.854	1111880	50.0
(DEL) Alkane: S...	8.574	5.3	ug/L	117285	2	8.854	1111880	50.0
(DEL) Alkane: S...	8.667	17.7	ug/L	394195	2	8.854	1111880	50.0
(DEL) Alkane: S...	8.789	21.2	ug/L	471186	2	8.854	1111880	50.0
(DEL) Alkane: C...	9.104	13.1	ug/L	290866	2	8.854	1111880	50.0
(DEL) Alkane: C...	9.156	12.3	ug/L	272356	2	8.854	1111880	50.0
(DEL) Alkane: C...	9.201	14.7	ug/L	326825	2	8.854	1111880	50.0
unknown-02	9.320	7.7	ug/L	172148	2	8.854	1111880	50.0
(DEL) Alkane: C...	9.474	19.5	ug/L	434293	2	8.854	1111880	50.0
unknown-03	9.580	7.8	ug/L	172357	2	8.854	1111880	50.0
(DEL) Alkane: S...	9.712	31.5	ug/L	700939	2	8.854	1111880	50.0
Cyclohexanone, ...	9.802	24.4	ug/L	541416	2	8.854	1111880	50.0
(DEL) Alkane: S...	9.850	8.3	ug/L	183852	2	8.854	1111880	50.0
(DEL) Alkane: S...	10.018	4.0	ug/L	87993	2	8.854	1111880	50.0
(DEL) Alkane: S...	10.088	10.4	ug/L	273651	3	11.252	1313540	50.0
unknown-04	10.121	10.9	ug/L	285986	3	11.252	1313540	50.0
(DEL) Alkane: C...	10.513	8.1	ug/L	212346	3	11.252	1313540	50.0
Benzene, 1-ethy...	10.738	4.9	ug/L	128130	3	11.252	1313540	50.0
(DEL) Alkane: S...	10.883	8.1	ug/L	212979	3	11.252	1313540	50.0
(DEL) Alkane: C...	11.156	8.2	ug/L	216394	3	11.252	1313540	50.0
(DEL) Alkane: S...	11.374	3.6	ug/L	95207	3	11.252	1313540	50.0
(DEL) Alkane: S...	11.464	3.9	ug/L	102689	3	11.252	1313540	50.0
Benzene, 1,2-di...	11.548	7.2	ug/L	190071	3	11.252	1313540	50.0
Benzene, 2-ethy...	12.018	10.3	ug/L	271214	3	11.252	1313540	50.0

Indan, 1-methyl-	12.120	8.0	ug/L	210743	3	11.252	1313540	50.0
cis-Decalin, 2-...	12.262	4.9	ug/L	128082	3	11.252	1313540	50.0
(DEL) Alkane: C...	12.371	5.3	ug/L	140125	3	11.252	1313540	50.0
1-Methyldecahyd...	12.471	3.4	ug/L	89519	3	11.252	1313540	50.0
Benzene, 1-meth...	12.551	3.0	ug/L	79625	3	11.252	1313540	50.0
Benzene, 1-ethe...	12.728	4.4	ug/L	116040	3	11.252	1313540	50.0
Benzene, 1-meth...	12.882	13.3	ug/L	348274	3	11.252	1313540	50.0
(DEL) Alkane: S...	13.043	3.0	ug/L	79608	3	11.252	1313540	50.0
Benzene, (3-met...	13.217	3.3	ug/L	86655	3	11.252	1313540	50.0
1H-Indene, 2,3-...	13.272	2.5	ug/L	66282	3	11.252	1313540	50.0

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL