LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

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: VV021949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.072	309	321	335	rBV	244787	360532	5.47%	0.356%
2	2.500	425	454	467	rBV	171317	357060	5.42%	0.353%
3	2.732	511	526	545	rVV	123149	250596	3.80%	0.248%
4	3.015	597	614	636	rBV	205727	411967	6.25%	0.407%
5	3.741	824	840	859	rVB2	273865	681436	10.35%	0.674%
6	3.899	879	889	924	rBV3	62480	237518	3.61%	0.235%
7	4.346	1011	1028	1050	rBV2	194477	583864	8.86%	0.577%
8	4.658	1108	1125	1141	rVV3	501473	1274302	19.35%	1.260%
9	4.751	1141	1154	1179	rVB2	160795	449108	6.82%	0.444%
10	4.896	1179	1199	1228	rBV3	596519	1698446	25.79%	1.679%
11	5.040	1228	1244	1268	rBV2	543993	1371931	20.83%	1.356%
12	5.166	1268	1283	1295	rVV2	430469	1022119	15.52%	1.010%
13	5.243	1295	1307	1317	rVV2	369233	865781	13.14%	0.856%
14	5.314	1317	1329	1347	rVB	642201	1478851	22.45%	1.462%
15	5.481	1368	1381	1409	rVB	104799	221502	3.36%	0.219%
16	5.616	1409	1423	1442	rBV2	464698	1384779	21.02%	1.369%
17	5.934	1505	1522	1532	rBV2	100443	247236	3.75%	0.244%
18	6.124	1551	1581	1595	rBV3	2531298	6586594	100.00%	6.510%
19	6.195	1595	1603	1611	rVV	148982	286760	4.35%	0.283%
20	6.252	1612	1621	1636	rVB2	190738	373725	5.67%	0.369%
21	6.358	1642	1654	1669	rVB	427402	803857	12.20%	0.795%
22	6.458	1670	1685	1700	rVB	510627	1061778	16.12%	1.049%
23	6.567	1700	1719	1726	rBV6	90662	284617	4.32%	0.281%
24	6.625	1726	1737	1763	rVB3	589649	1342255	20.38%	1.327%
25	6.802	1763	1792	1798	rBV	310085	734238	11.15%	0.726%
26	6.915	1818	1827	1834	rBV	649657	1015625	15.42%	1.004%
27	6.953	1834	1839	1846	rVV2	210091	293220	4.45%	0.290%
28	7.079	1869	1878	1886	rBV	456724	767825	11.66%	0.759%
29	7.166	1895	1905	1921	rVB4	446829	935362	14.20%	0.925%
30	7.262	1921	1935	1943	rBV2	1711338	3446514	52.33%	3.406%
31	7.439	1979	1990	1998	rBV4	521960	975330	14.81%	0.964%
32	7.484	1998	2004	2006	rVV2	317188	411284	6.24%	0.407%
33	7.513	2008	2013	2025	rVB	592582	971435	14.75%	0.960%
34	7.590	2026	2037	2044	rBV4	205058	375142	5.70%	0.371%
35	7.654	2044	2057	2077	rVB2	1298724	2628790	39.91%	2.598%
36	7.786	2078	2098	2107	rBV	658824	1329808	20.19%	1.314%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

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	7.844	2107	2116	2128	rBV2	413889	746872	11.34%	0.738%
38	7.976	2148	2157	2166	rVB4	218320	366473	5.56%	0.362%
39	8.082	2180	2190	2213	rBV3	953928	2426359	36.84%	2.398%
40	8.233	2223	2237	2246	rVB5	680413	1589048	24.13%	1.571%
41	8.291	2246	2255	2264	rBV	1438621	2242020	34.04%	2.216%
42	8.352	2264	2274	2284	rBV	1213763	2072787	31.47%	2.049%
43	8.510	2310	2323	2333	rBV3	712620	1375936	20.89%	1.360%
44	8.574	2333	2343	2344	rBV2	503626	618746	9.39%	0.612%
45	8.667	2364	2372	2382	rVB3	1066460	1699456	25.80%	1.680%
46	8.719	2383	2388	2395	rVB4	151266	206856	3.14%	0.204%
47	8.789	2397	2410	2421	rVB	1203645	2095179	31.81%	2.071%
48	8.857	2421	2431	2439	rBV	656401	1130696	17.17%	1.118%
49	9.104	2496	2508	2515	rBV3	641336	1372133	20.83%	1.356%
50	9.156	2517	2524	2531	rVV2	835919	1373972	20.86%	1.358%
51	9.198	2531	2537	2563	rVB4	538746	1532446	23.27%	1.515%
52	9.320	2564	2575	2594	rBV5	350811	817666	12.41%	0.808%
53	9.413	2596	2604	2609	rBV5	133076	224573	3.41%	0.222%
54	9.474	2610	2623	2633	rBV3	878878	1664530	25.27%	1.645%
55	9.580	2642	2656	2668	rBV5	334449	845603	12.84%	0.836%
56	9.712	2679	2697	2707	rBV5	1584666	3265192	49.57%	3.227%
57	9.802	2715	2725	2735	rBV5	1143419	2184819	33.17%	2.159%
58	9.850	2735	2740	2753	rVB	592722	952426	14.46%	0.941%
59	9.931	2754	2765	2772	rBV5	314075	680423	10.33%	0.673%
60	10.018	2786	2792	2800	rVV5	323800	437914	6.65%	0.433%
61	10.088	2801	2814	2819	rVV3	741517	1416266	21.50%	1.400%
62	10.120	2819	2824	2837	rVB5	798335	1344638	20.41%	1.329%
63	10.223	2840	2856	2873	rBV6	1213592	2951569	44.81%	2.917%
64	10.358	2890	2898	2904	rBV	319380	507655	7.71%	0.502%
65	10.455	2921	2928	2938	rBV6	201516	446648	6.78%	0.441%
66	10.513	2938	2946	2957	rVV	626006	981985	14.91%	0.971%
67	10.738	3008	3016	3034	rVB3	631663	1288033	19.56%	1.273%
68	10.882	3053	3061	3071	rBV2	633368	1033917	15.70%	1.022%
69	11.098	3124	3128	3137	rVB5	368004	504588	7.66%	0.499%
70	11.159	3138	3147	3154	rBV2	648365	1067288	16.20%	1.055%
71	11.252	3167	3176	3184	rBV2	994959	1558224	23.66%	1.540%
72	11.297	3185	3190	3196	rVV2	266677	335144	5.09%	0.331%
73	11.339	3197	3203	3208	rVV2	266323	353470	5.37%	0.349%
74	11.374	3209	3214	3223	rVB	324094	437388	6.64%	0.432%
75	11.464	3235	3242	3252	rVB2	344917	512207	7.78%	0.506%
76	11.545	3254	3267	3280	rVV3	522921	1411969	21.44%	1.396%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

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	11.628	3281	3293	3310	rVB6	1167404	2598828	39.46%	2.569%
78	11.825	3349	3354	3373	rVB7	236612	483651	7.34%	0.478%
79	11.915	3376	3382	3386	rBV	117472	167303	2.54%	0.165%
80	12.017	3407	3414	3435	rVB	895438	1636286	24.84%	1.617%
81	12.120	3437	3446	3454	rBV	784749	1407694	21.37%	1.391%
82	12.262	3478	3490	3498	rBV6	333704	654707	9.94%	0.647%
83	12.371	3516	3524	3531	rBV4	384173	654939	9.94%	0.647%
84	12.416	3532	3538	3547	rVB2	378011	610169	9.26%	0.603%
85	12.474	3548	3556	3563	rBV5	251581	429629	6.52%	0.425%
86	12.554	3573	3581	3587	rBV2	302904	435570	6.61%	0.431%
87	12.590	3588	3592	3603	rVV3	141888	190766	2.90%	0.189%
88	12.728	3627	3635	3643	rBV	385882	514804	7.82%	0.509%
89	12.882	3667	3683	3693	rBV3	1265947	2235808	33.94%	2.210%
90	13.001	3714	3720	3726	rBV	141257	187273	2.84%	0.185%
91	13.046	3727	3734	3744	rVV7	203928	378807	5.75%	0.374%
92	13.217	3779	3787	3796	rBV	319540	481440	7.31%	0.476%
93	13.271	3796	3804	3811	rBV2	229127	347172	5.27%	0.343%
94	13.371	3829	3835	3841	rVV	205940	236813	3.60%	0.234%
95	13.503	3859	3876	3885	rBV	402078	805388	12.23%	0.796%
96	13.548	3885	3890	3904	rVB2	104265	181938	2.76%	0.180%
97	13.911	3996	4003	4016	rVB2	89011	164891	2.50%	0.163%
98	14.091	4051	4059	4072	rBV3	102489	226706	3.44%	0.224%
99	14.635	4218	4228	4241	rVV	208529	331885	5.04%	0.328%
100	14.818	4275	4285	4297	rVB	137495	218087	3.31%	0.216%

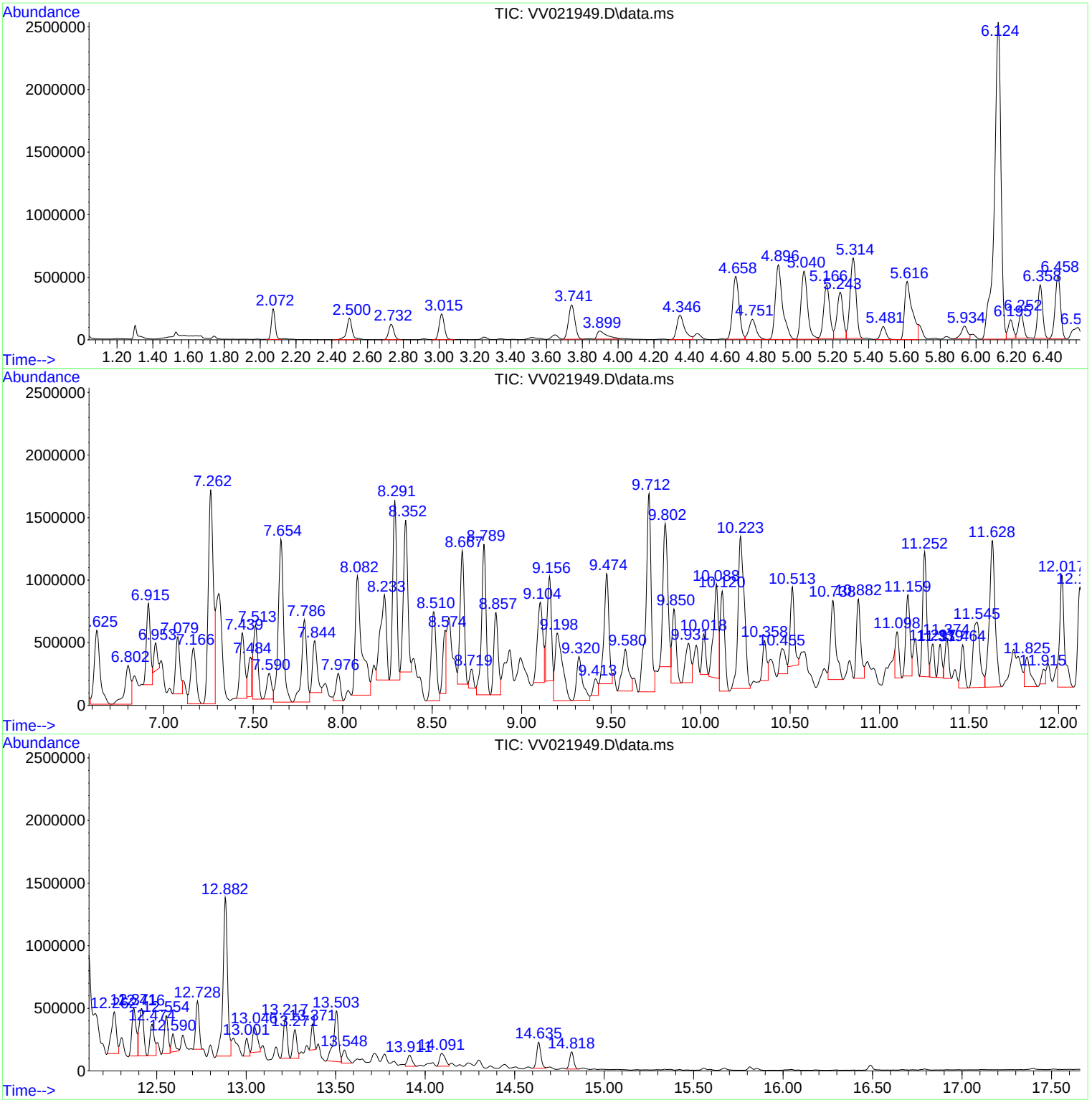
Sum of corrected areas: 101174855

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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 : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

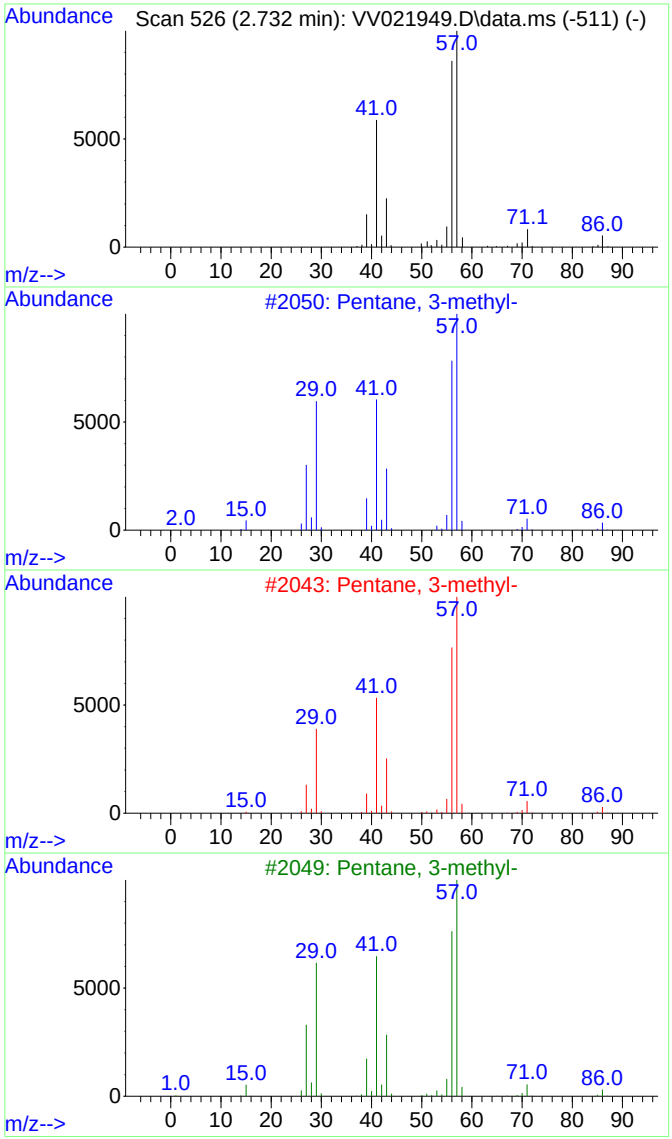
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

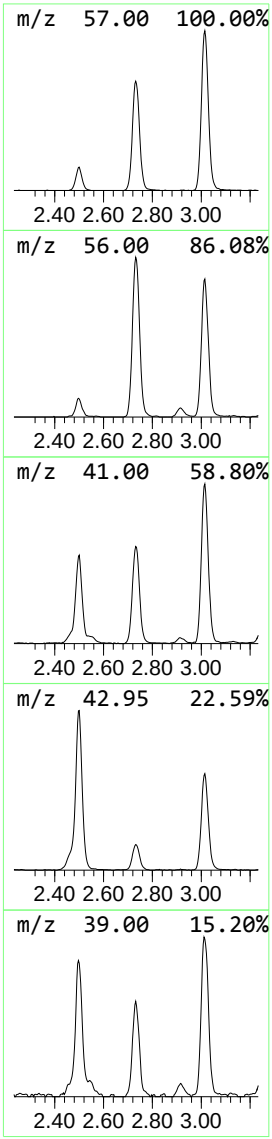
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.732	9.05 ug/L	250596	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

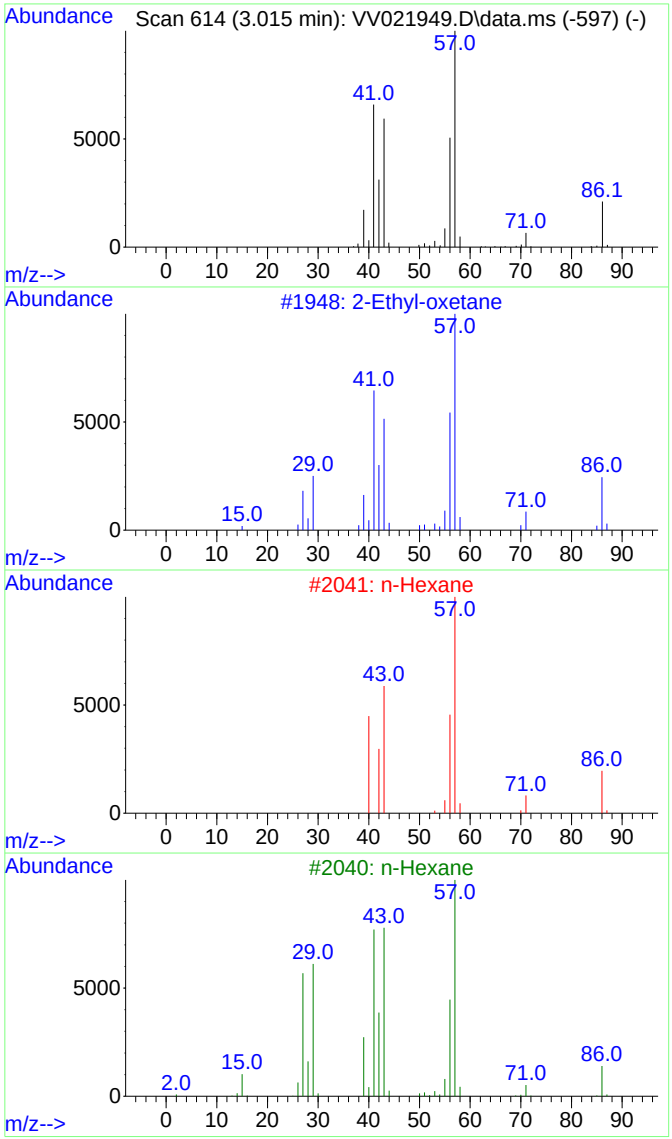
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

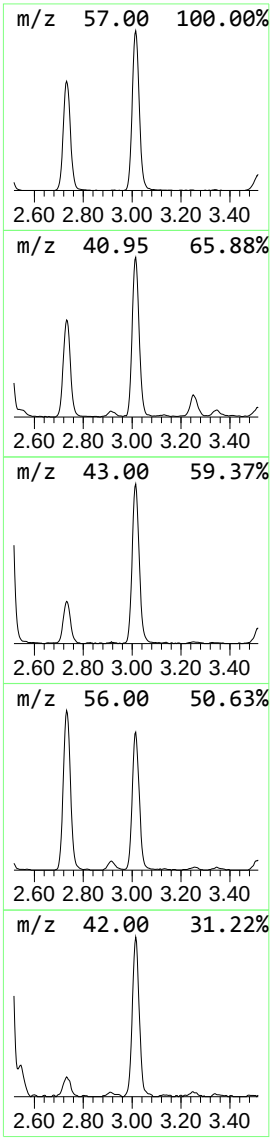
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Ethyl-oxetane Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.015	14.87 ug/L	411967	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2	n-Hexane	86	C6H14	000110-54-3	87
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	78
5	n-Hexane	86	C6H14	000110-54-3	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

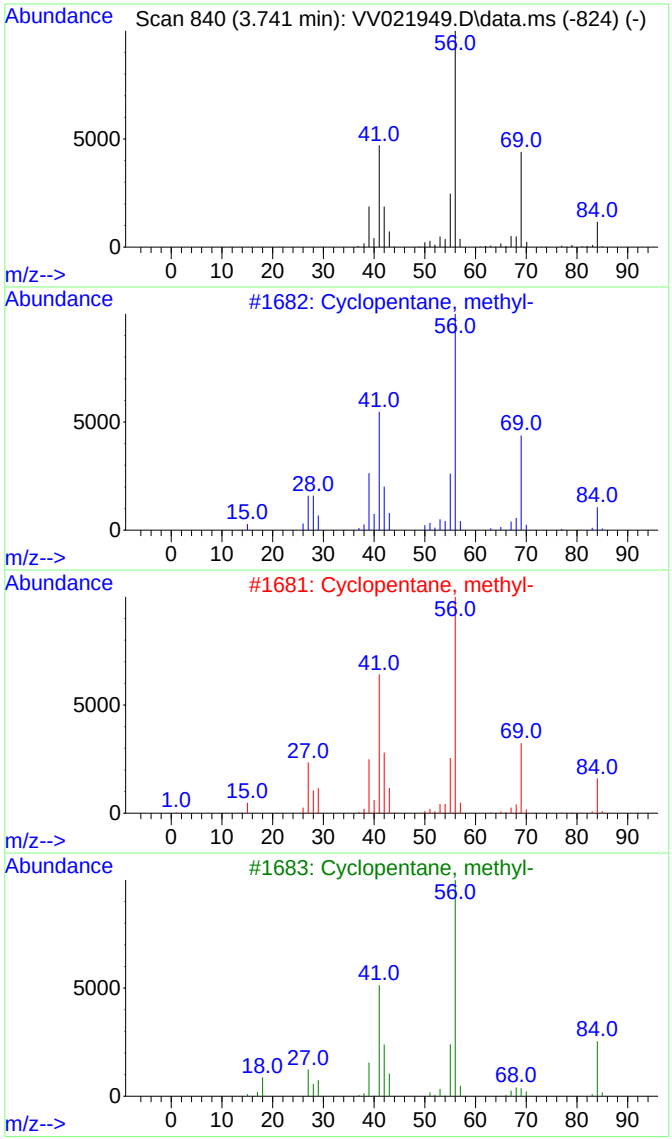
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

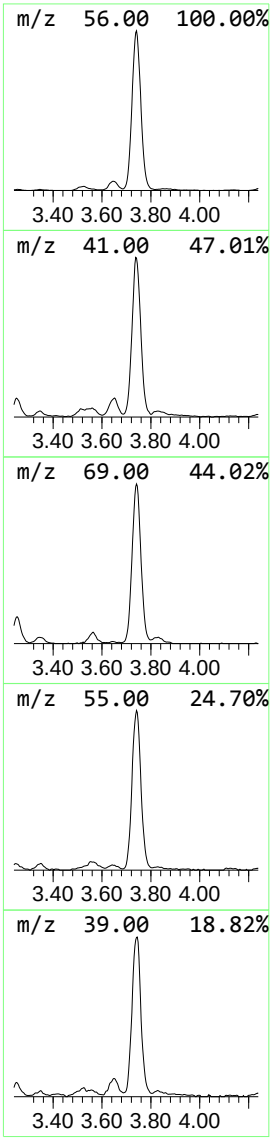
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.741 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.741	24.60 ug/L	681436	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	86
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

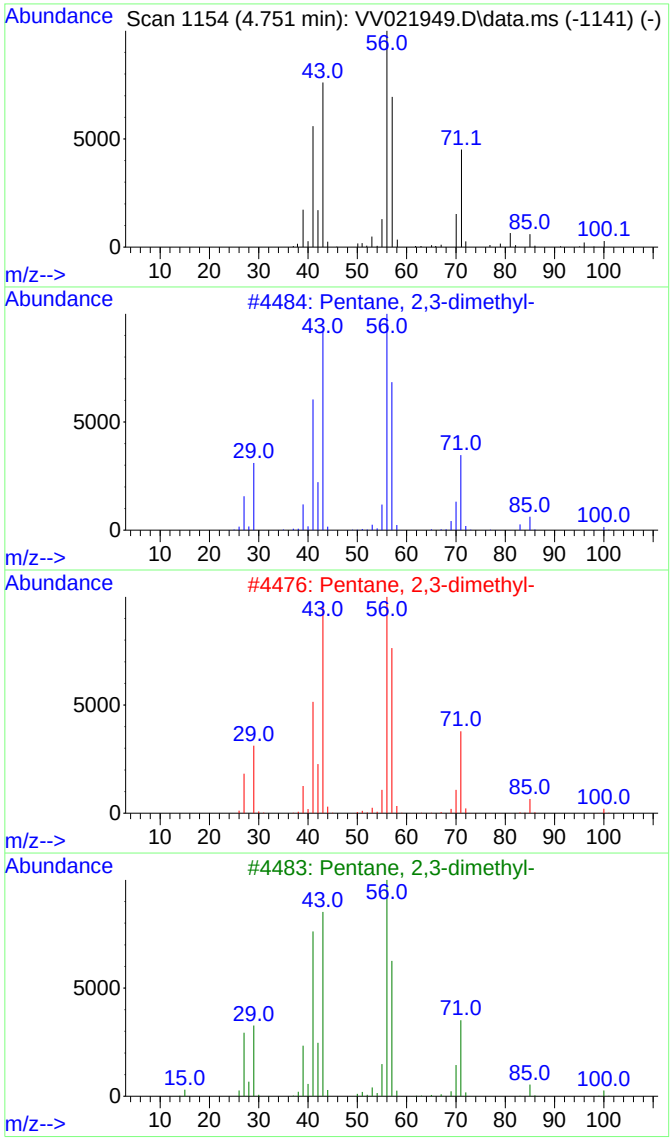
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

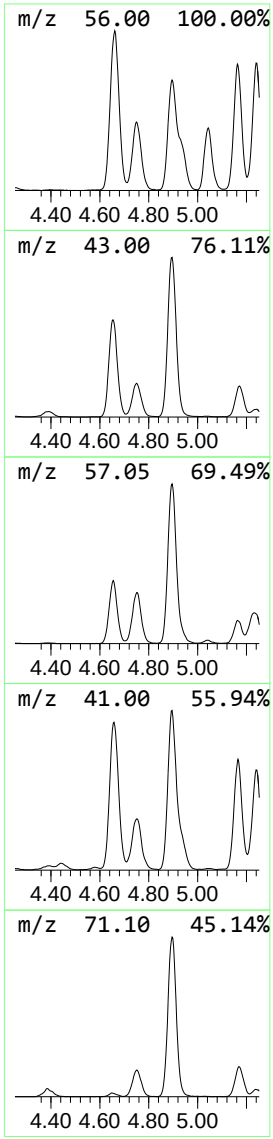
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.751	16.22 ug/L	449108	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49
5	Heptane	100	C7H16	000142-82-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

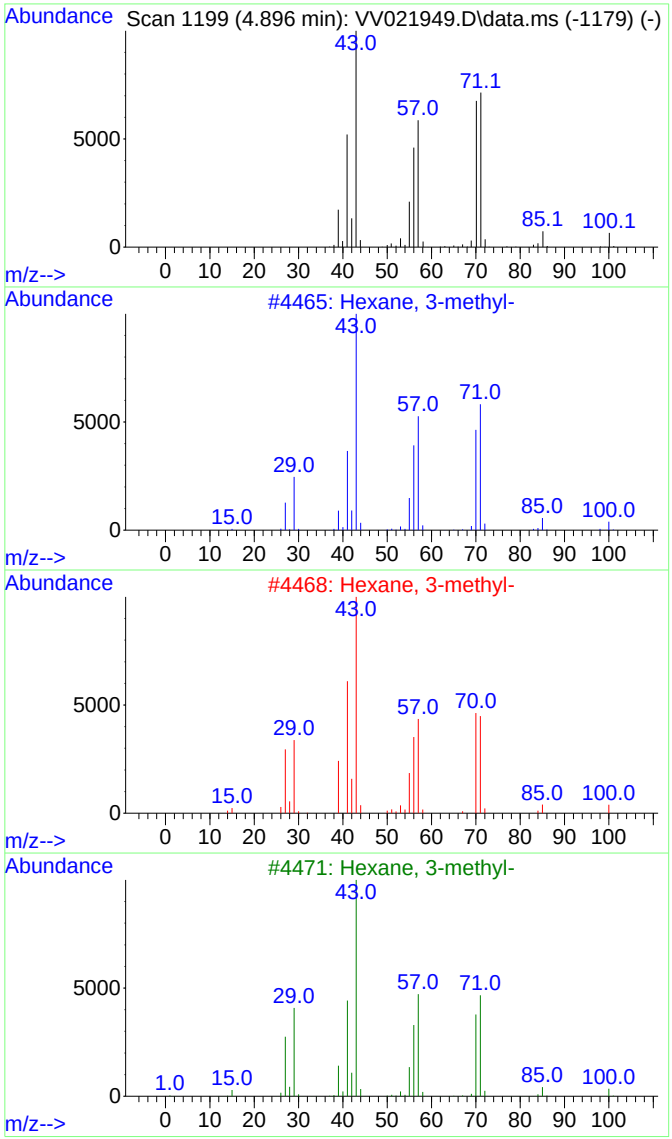
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

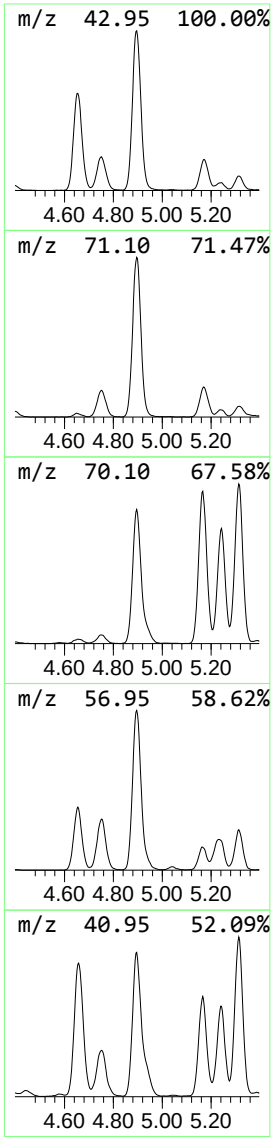
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.896	61.33 ug/L	1698450	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	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
4	Heptane	100	C7H16	000142-82-5	64
5	Heptane	100	C7H16	000142-82-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

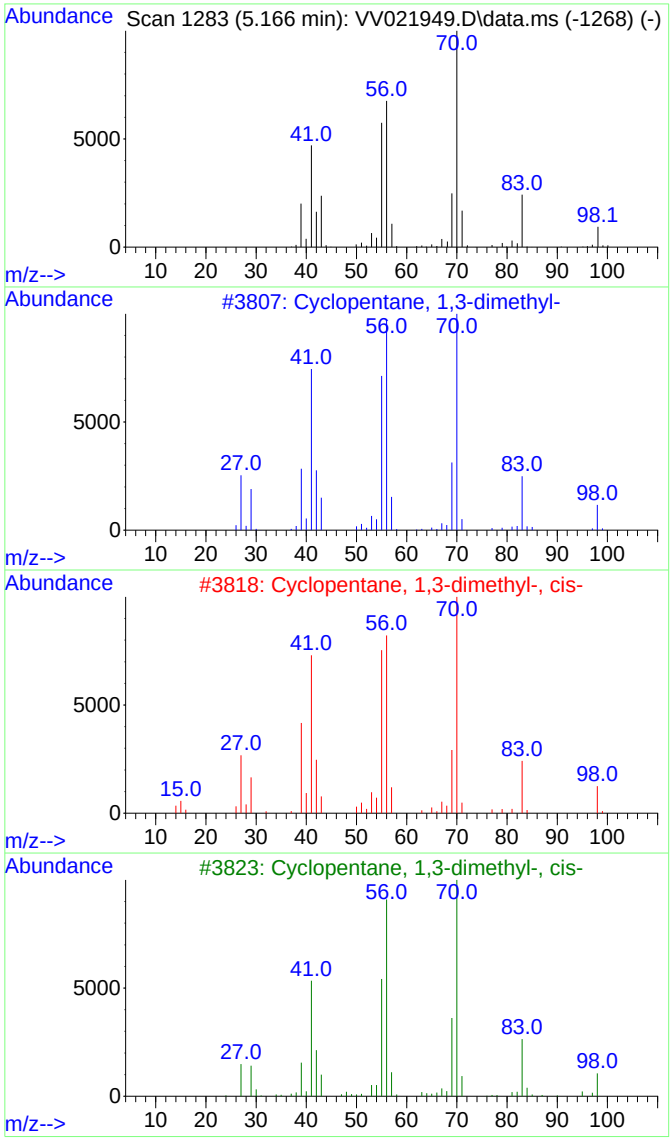
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

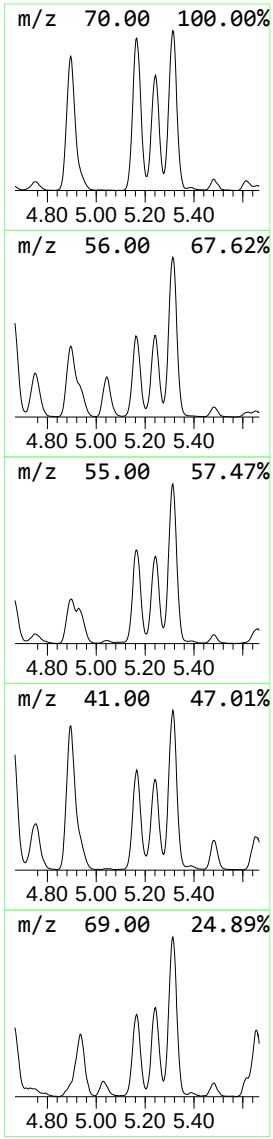
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.166 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.166	36.91 ug/L	1022120	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	70
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

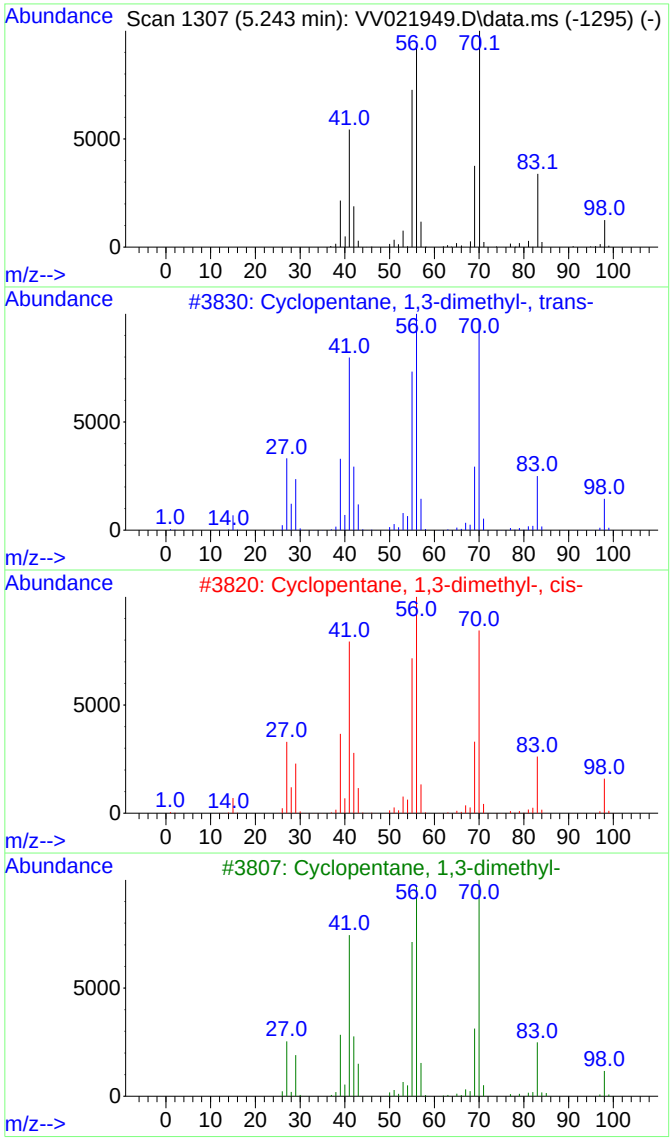
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

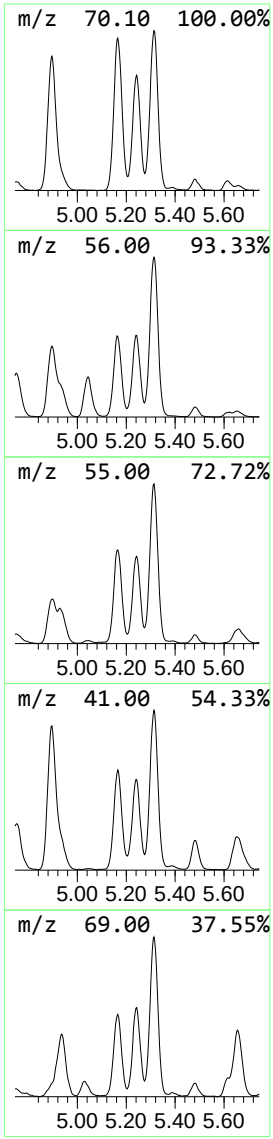
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.243 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.243	31.26 ug/L	865781	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-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
5	Cycloheptane	98	C7H14	000291-64-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

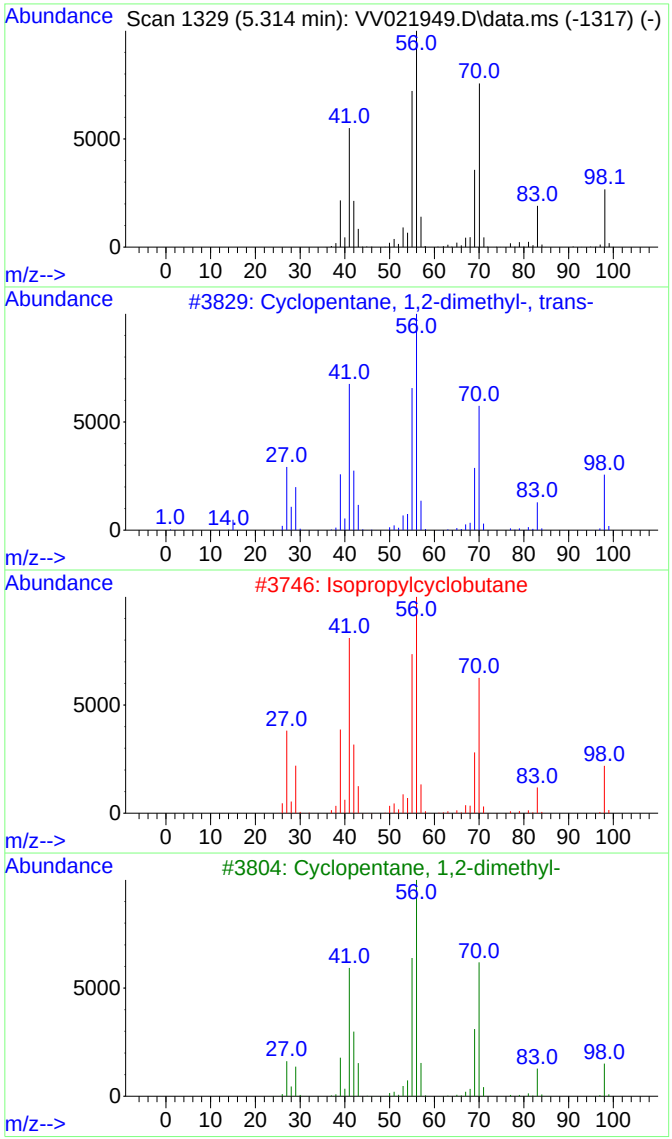
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

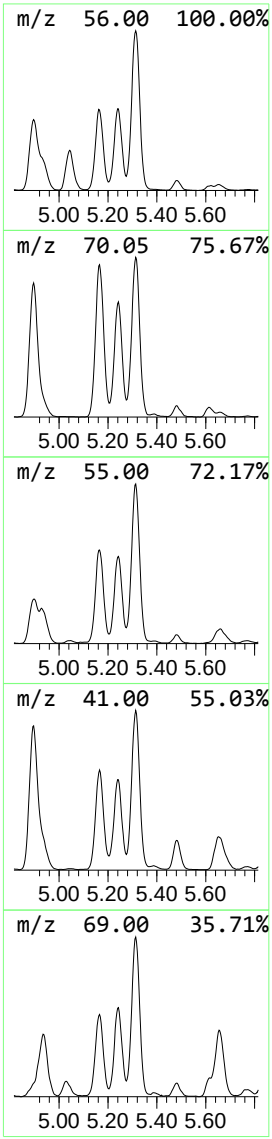
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.314 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.314	53.40 ug/L	1478850	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

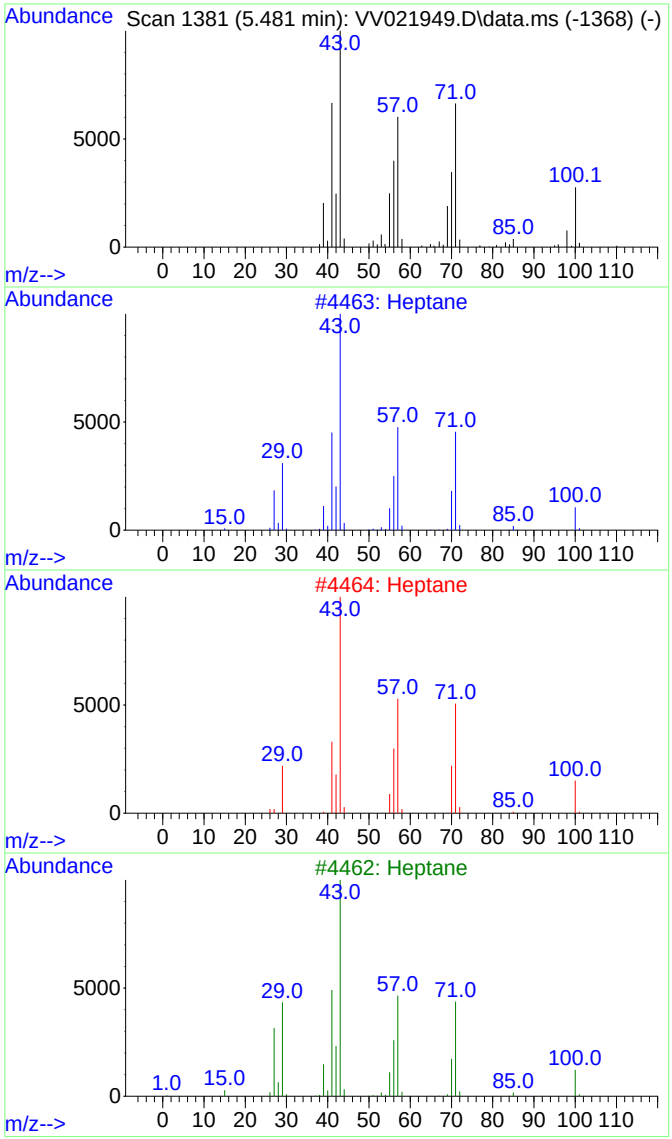
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

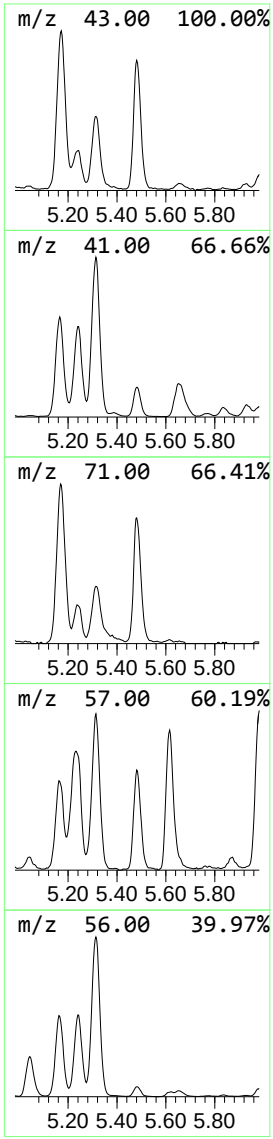
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.481	8.00 ug/L	221502	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	72
3	Heptane	100	C7H16	000142-82-5	64
4	Heptane	100	C7H16	000142-82-5	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

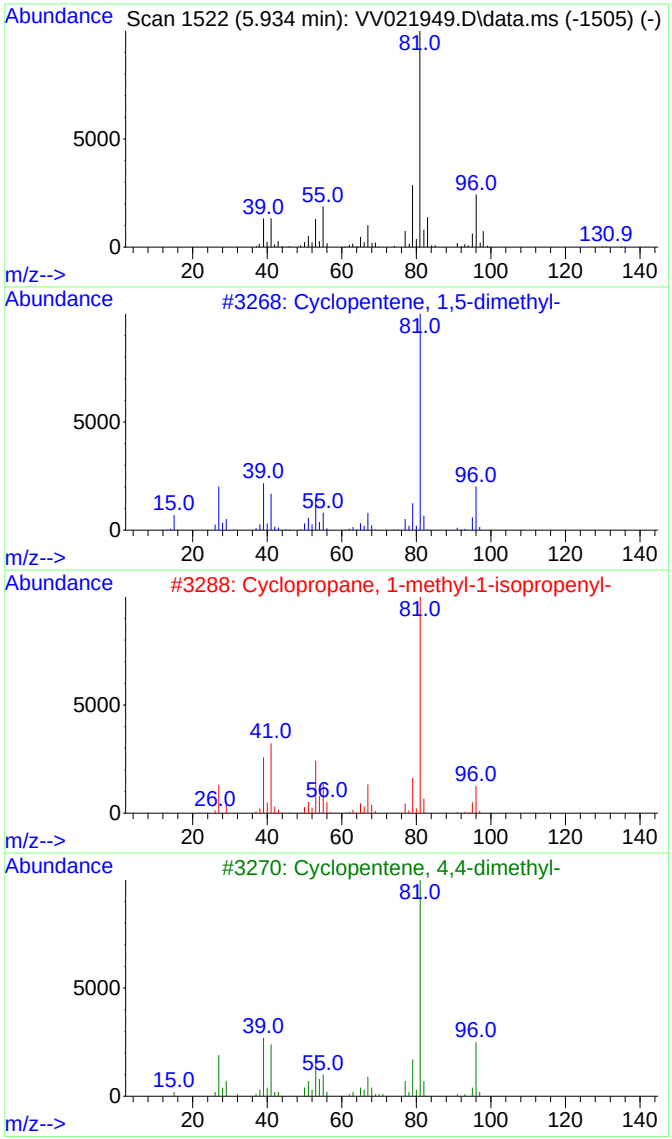
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

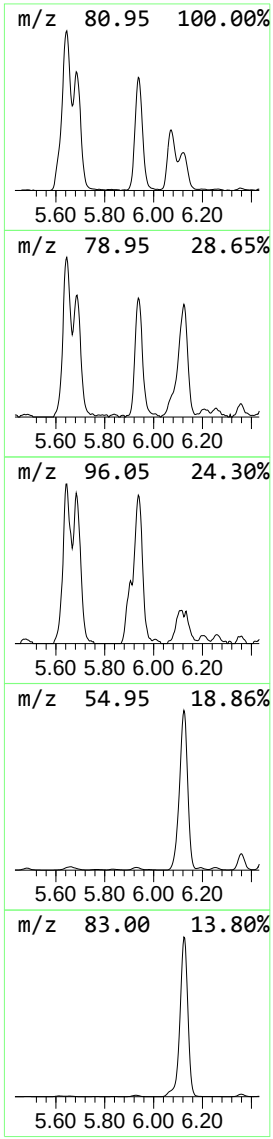
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopentene, 1,5-dimethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	8.93 ug/L	247236	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	83
2	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	80
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	74
4	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	74
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

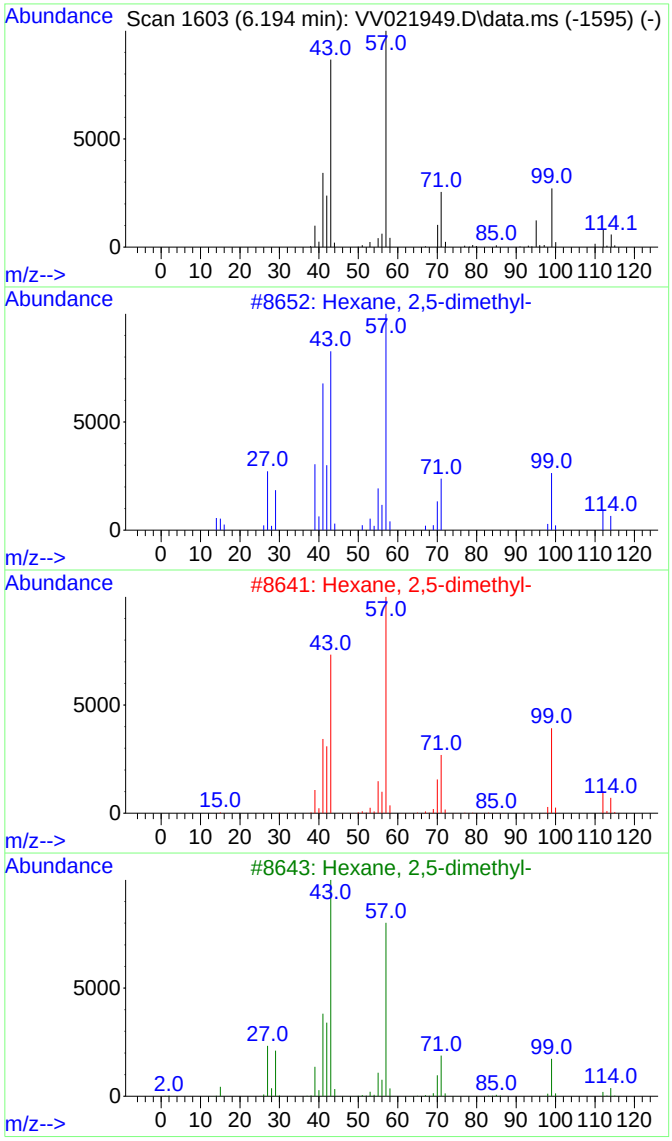
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

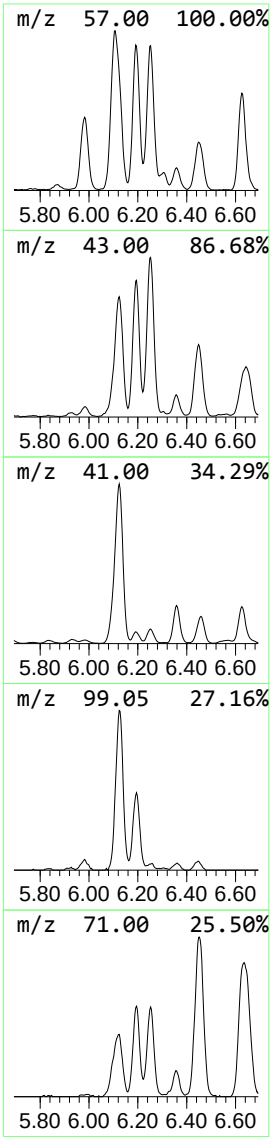
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.194	10.35 ug/L	286760	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	83
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	46
4	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43
5	2,5-Octanedione	142	C8H14O2	003214-41-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

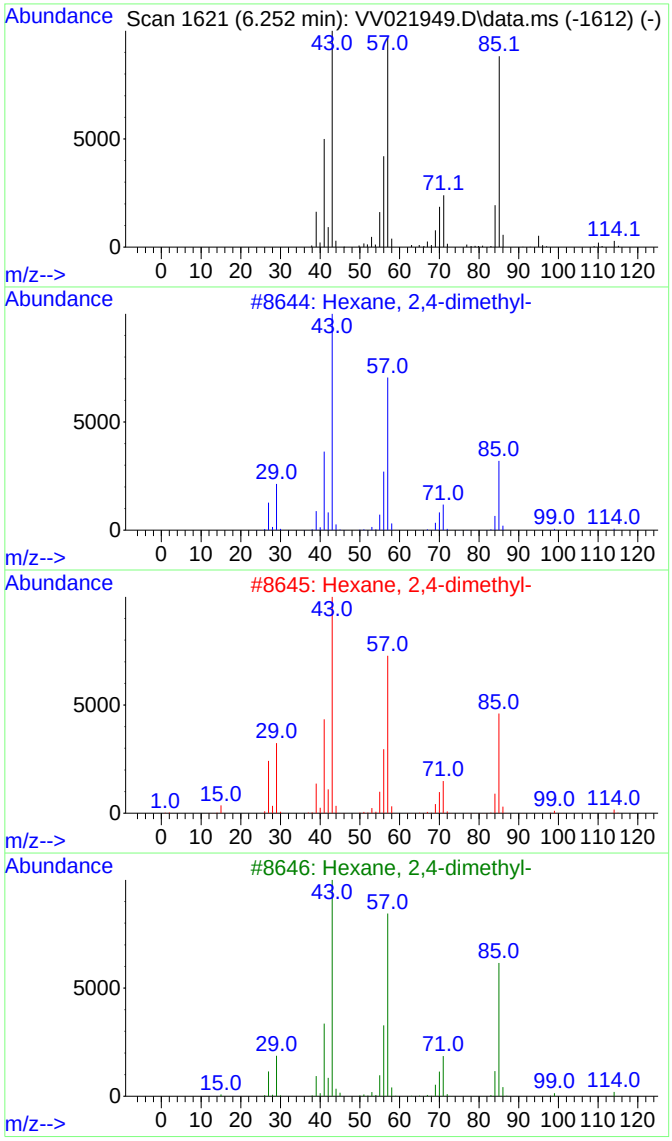
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

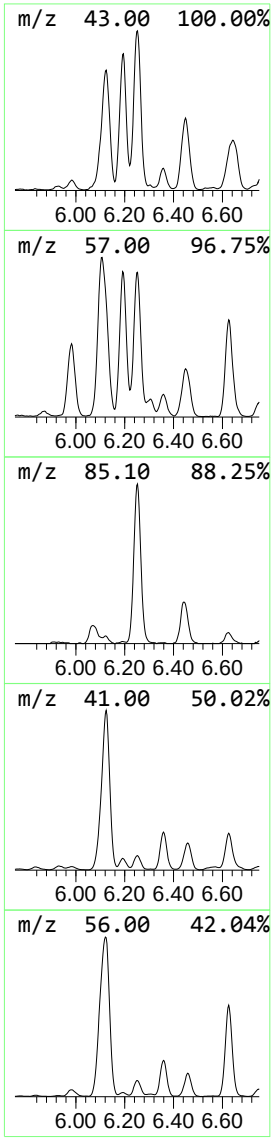
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	13.49 ug/L	373725	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	91
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	81
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

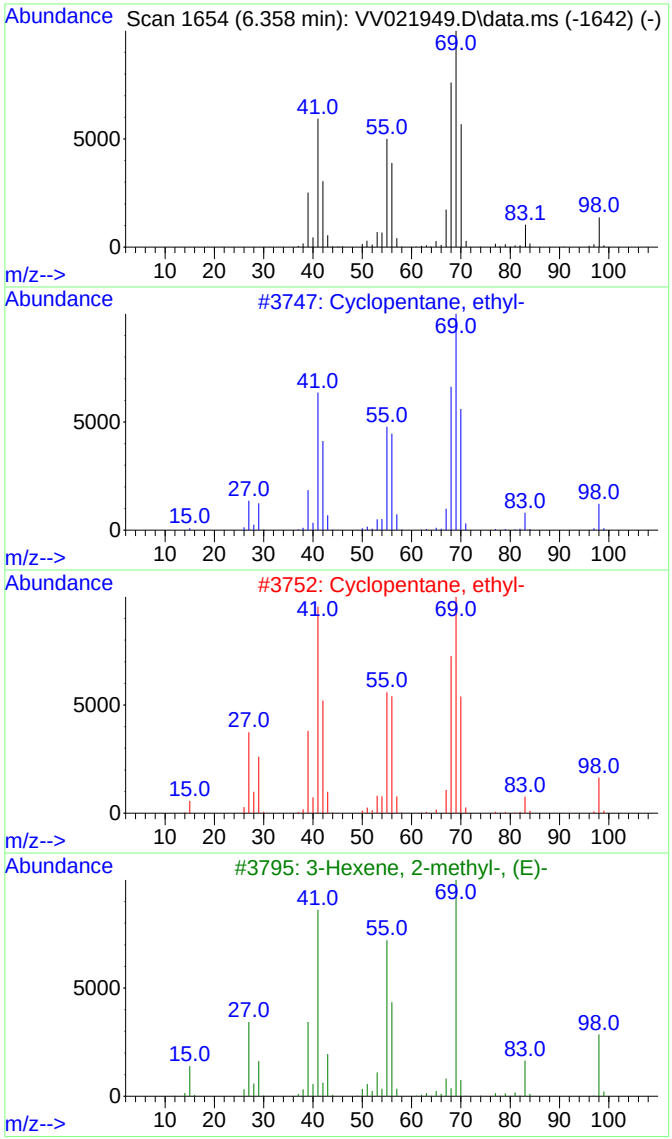
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

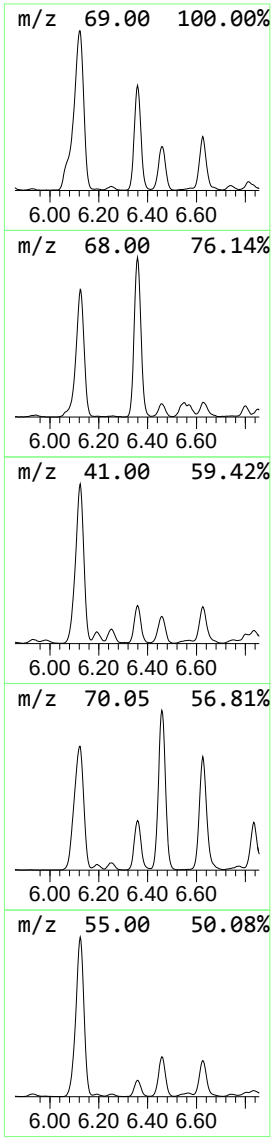
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic6.358 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	29.02 ug/L	803857	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	93
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
3	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	43
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

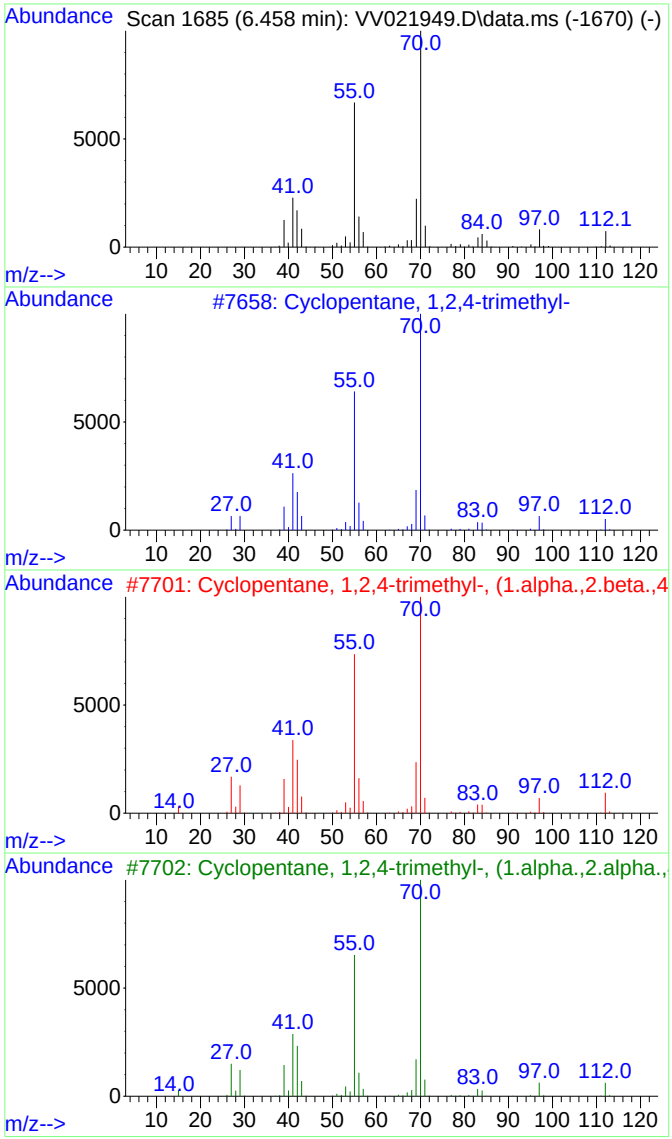
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

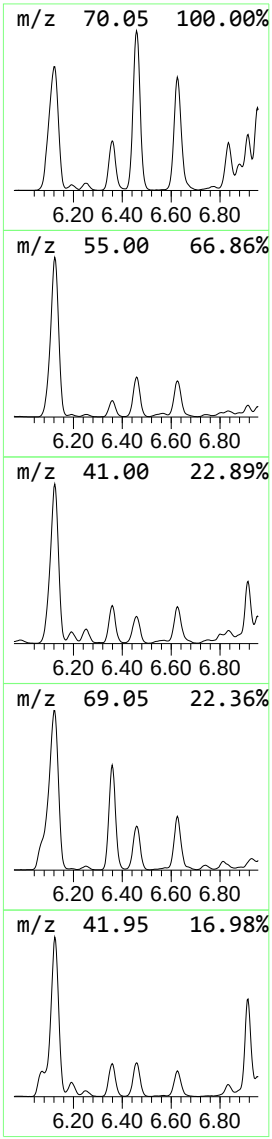
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic6.458 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	38.34 ug/L	1061780	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	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

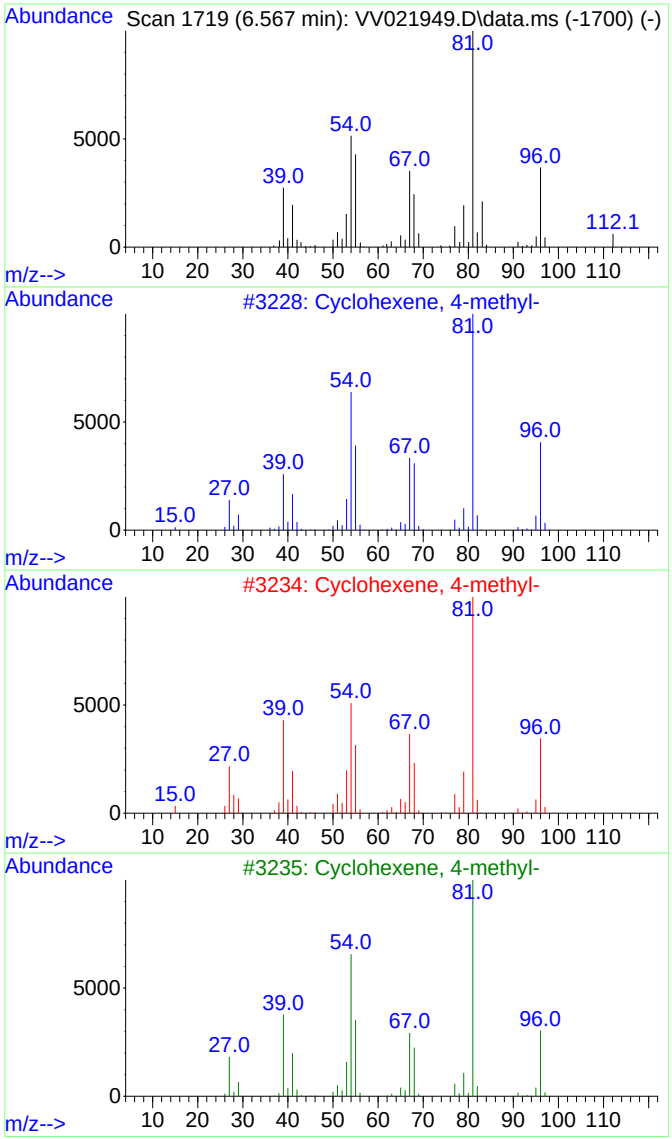
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

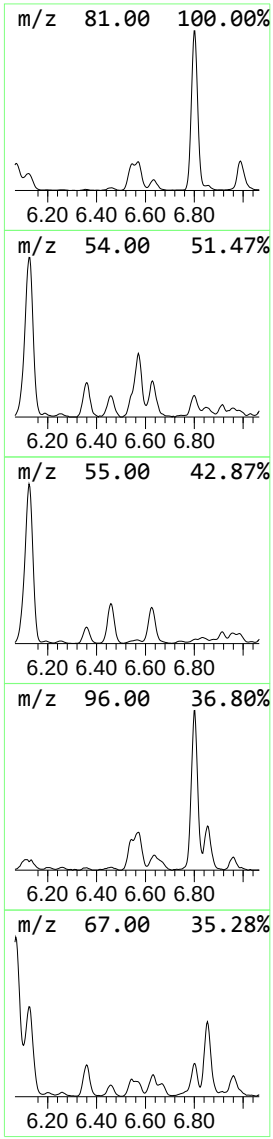
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexene, 4-methyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.567	10.28 ug/L	284617	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	93
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	90
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	62
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

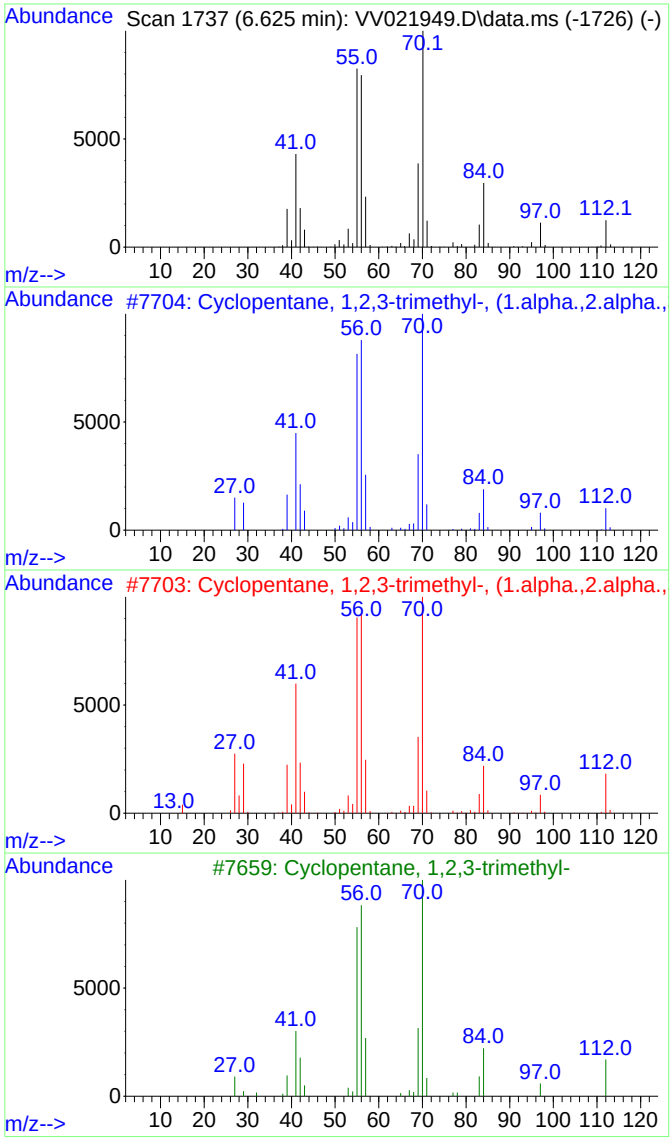
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

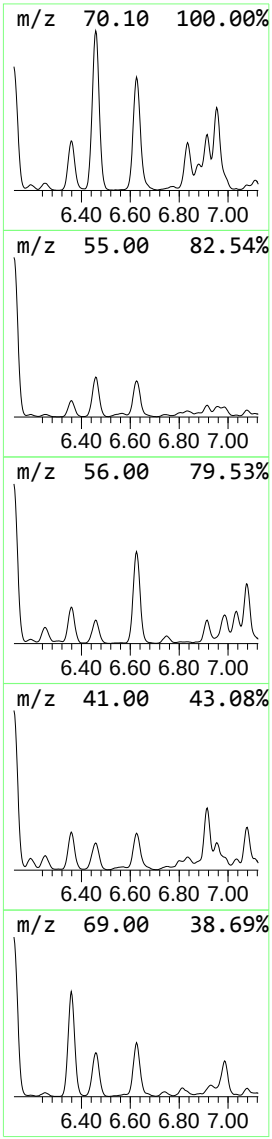
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.625 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	48.46 ug/L	1342260	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	95
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

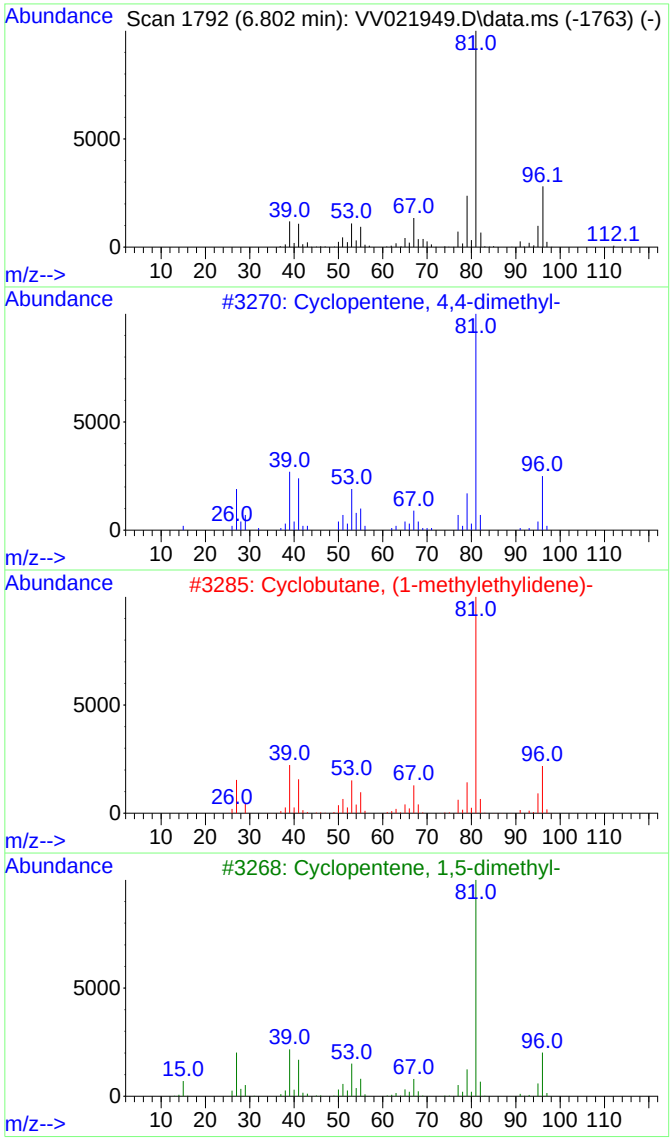
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

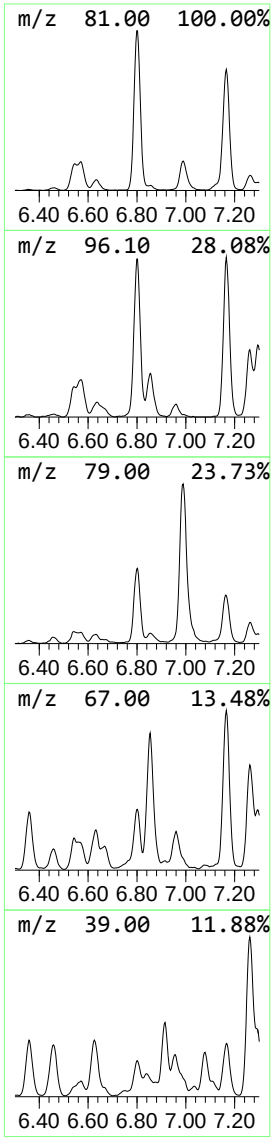
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopentene, 4,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.802	26.51 ug/L	734238	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	86
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

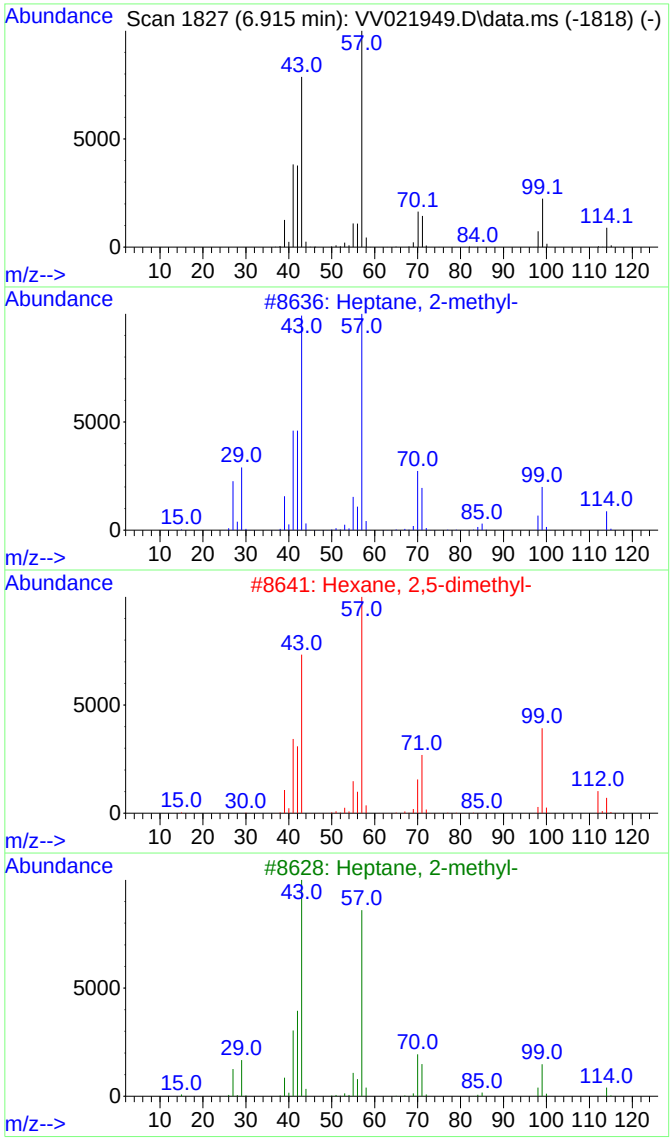
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

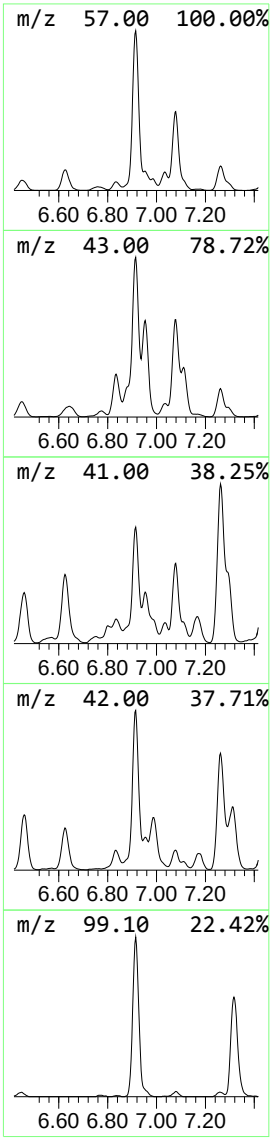
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	36.67 ug/L	1015630	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	81
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
4	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	47
5	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

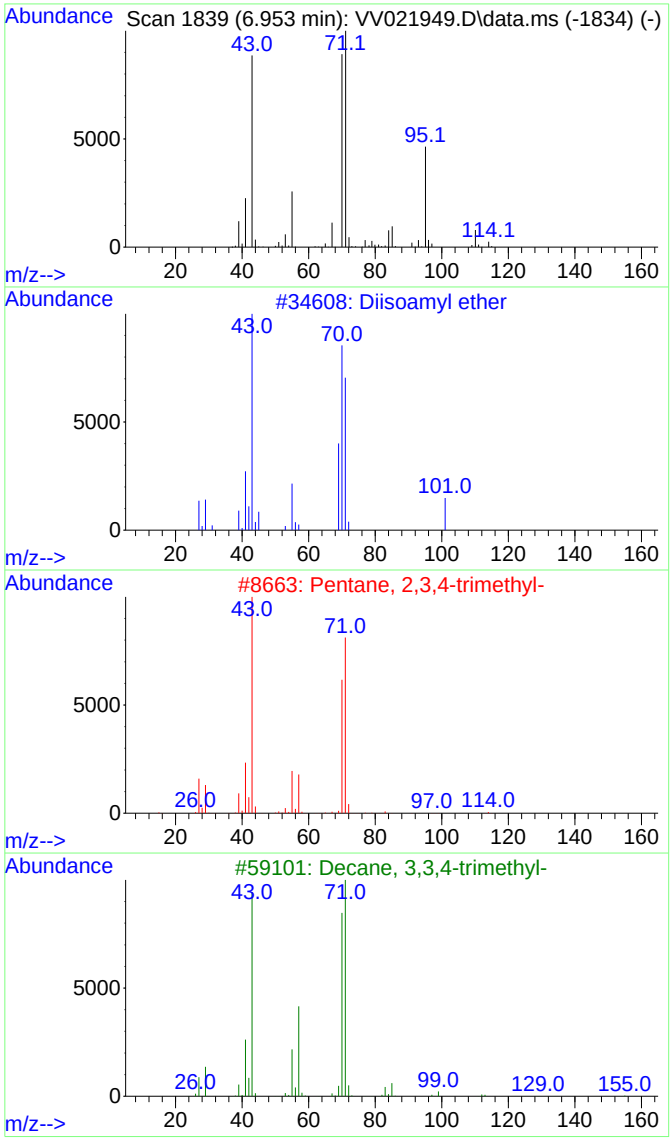
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

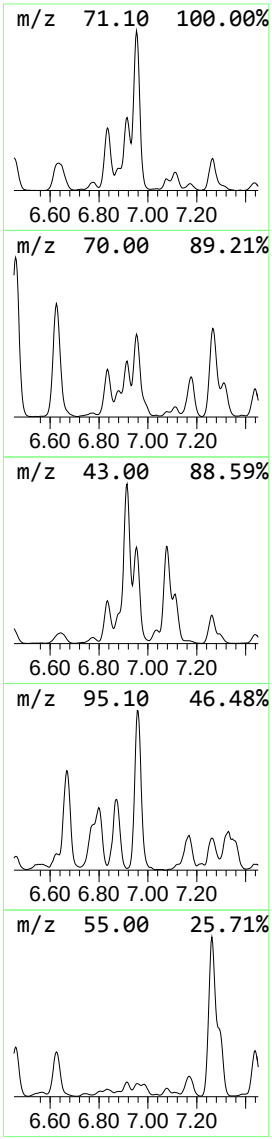
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Diisoamyl ether Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.953	10.59 ug/L	293220	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	53
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	45
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	45
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

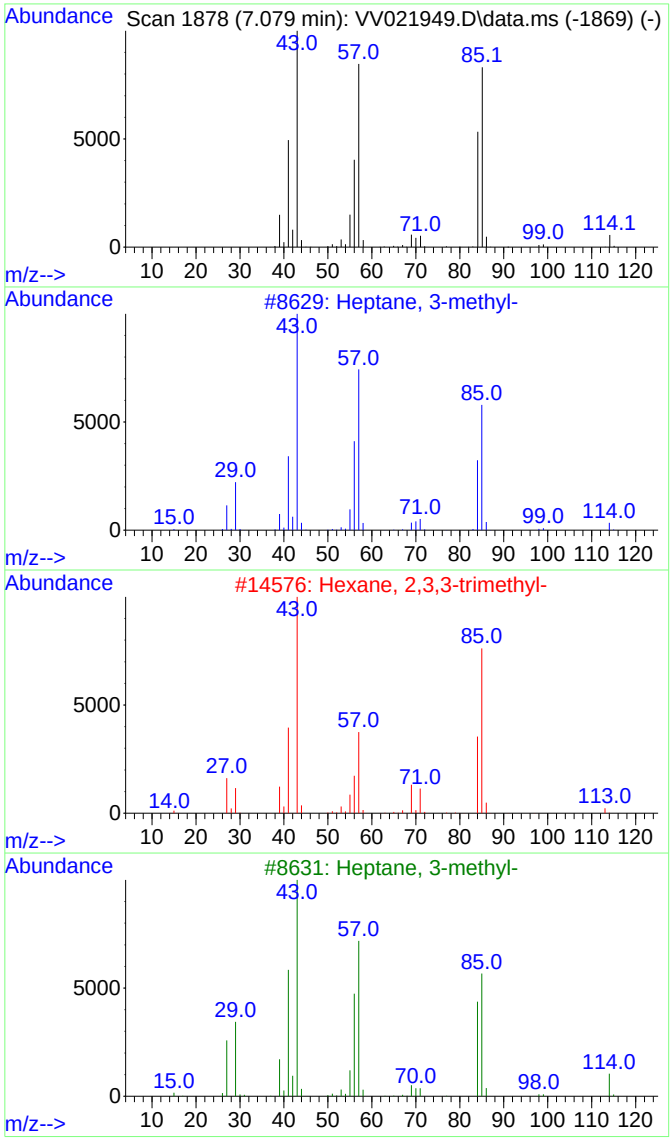
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

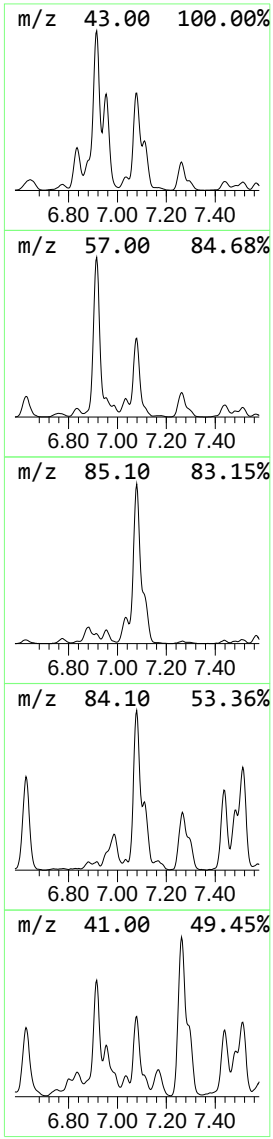
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.079	27.72 ug/L	767825	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	83
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	81
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

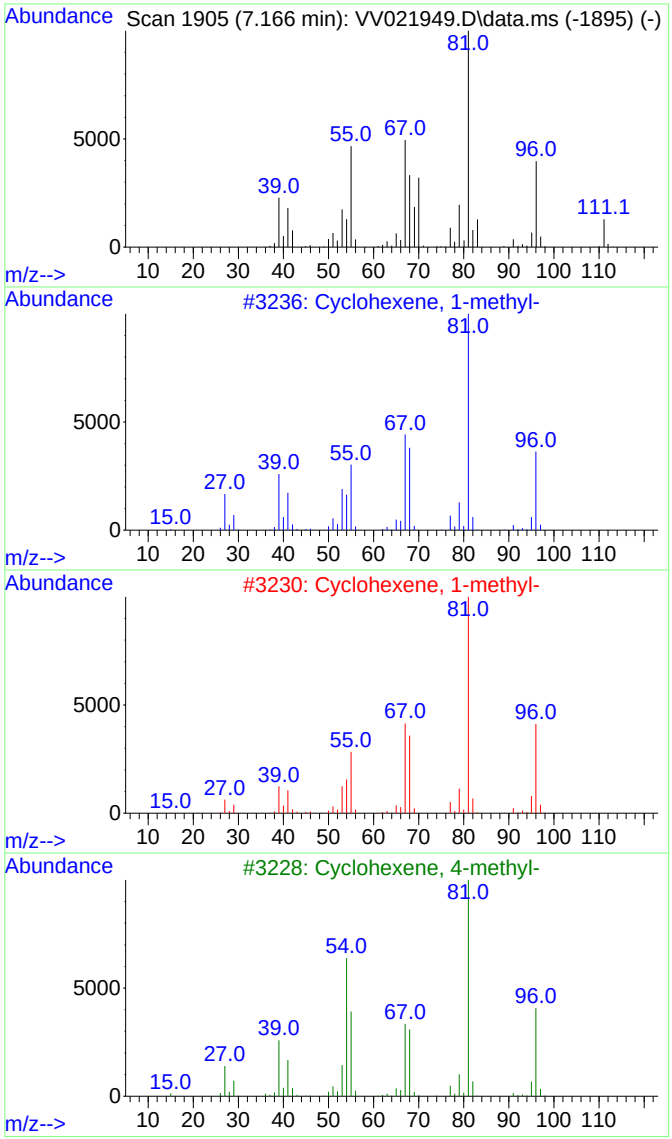
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

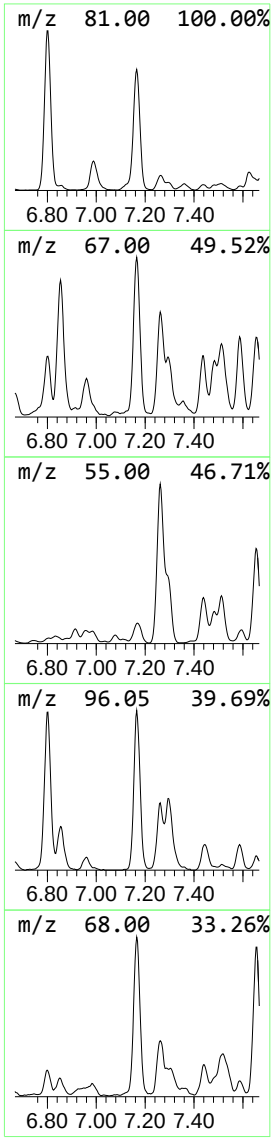
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.166	33.77 ug/L	935362	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	70
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	68
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

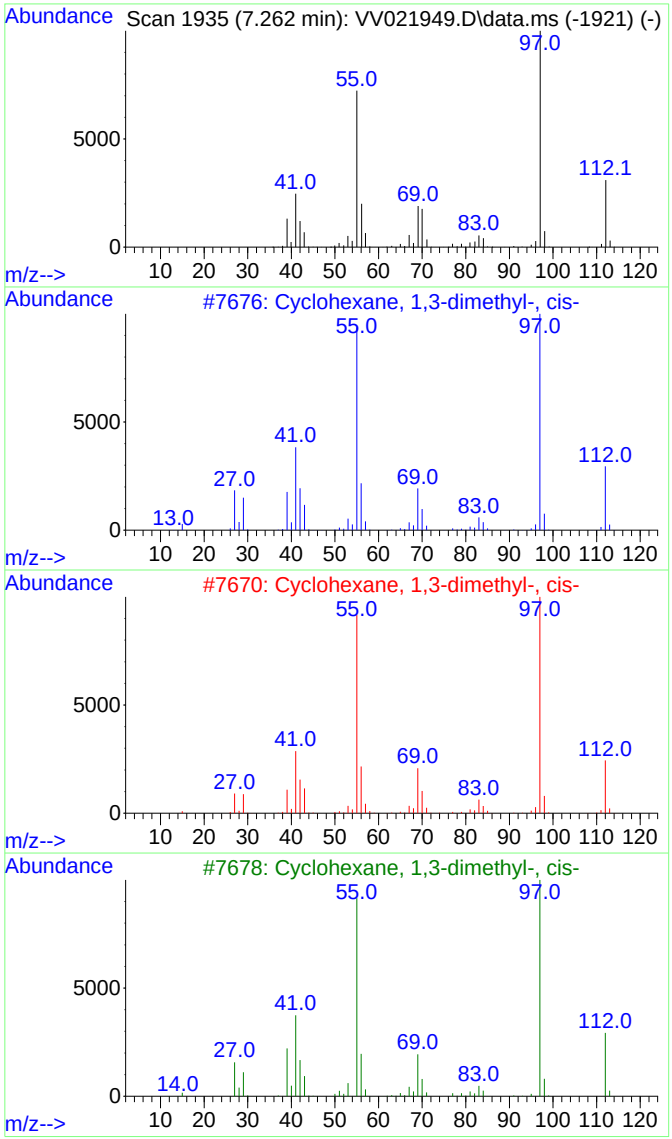
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

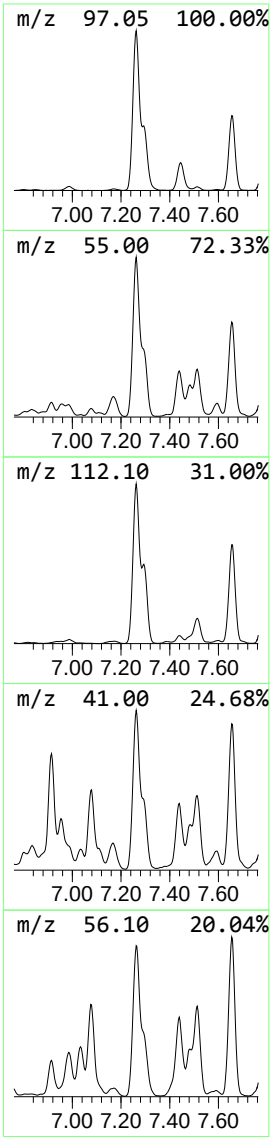
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic7.262 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.262	152.41 ug/L	3446510	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	90
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

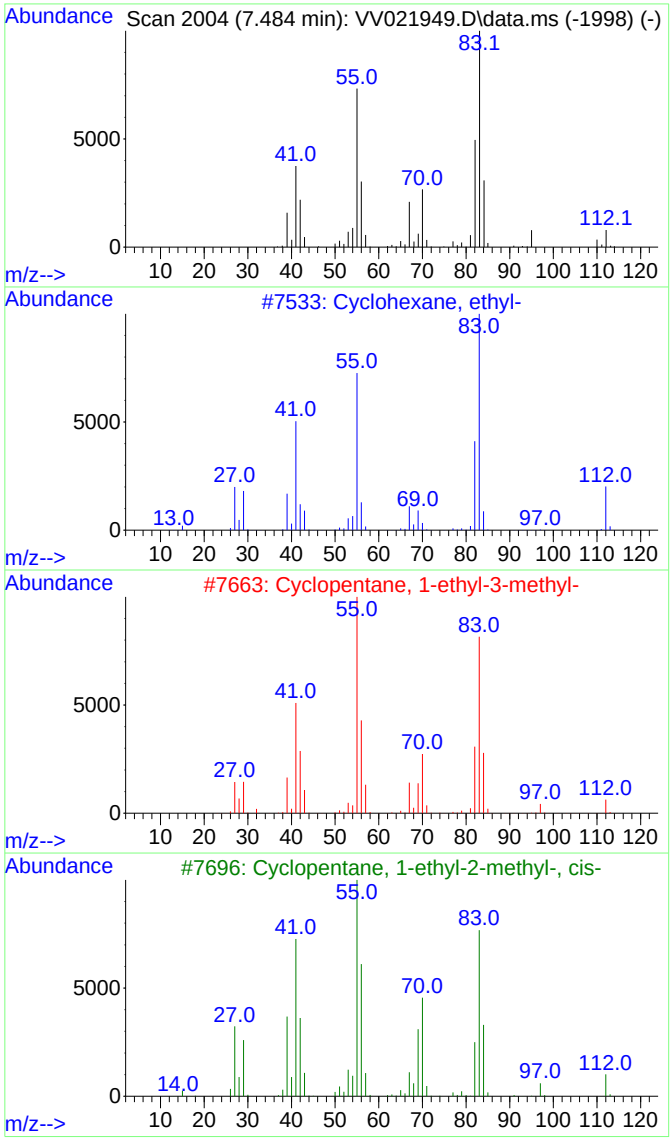
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

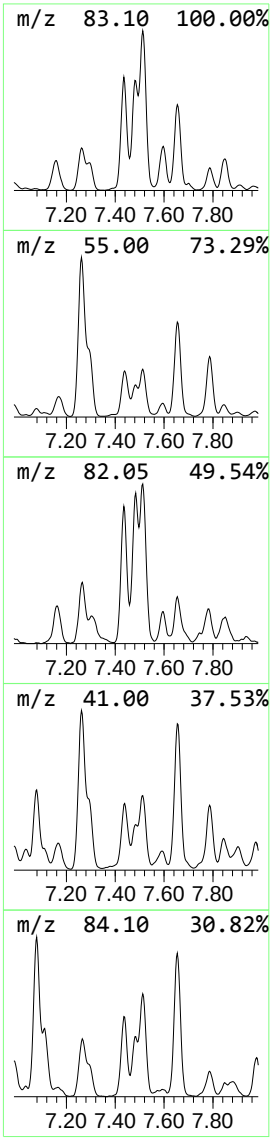
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.484 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.484	18.19 ug/L	411284	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	53
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	47
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

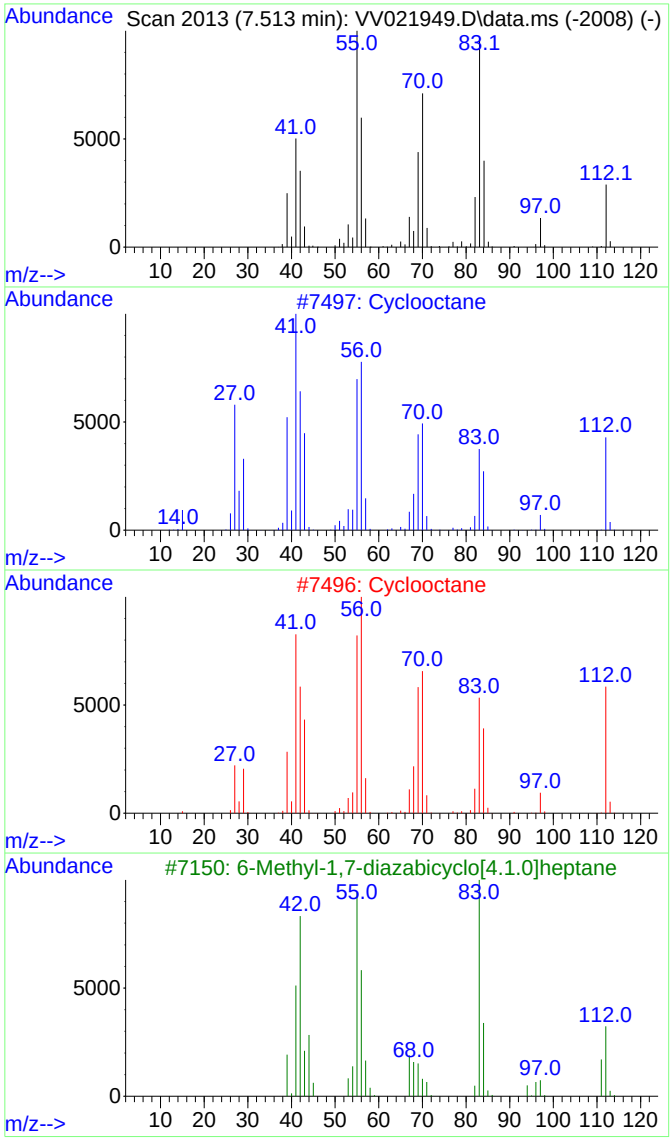
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

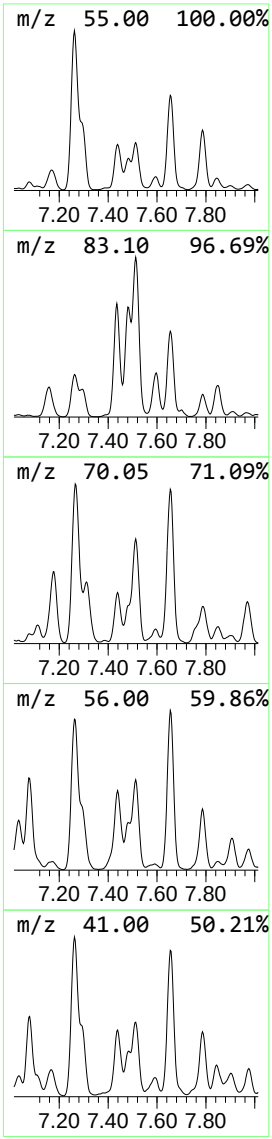
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic7.513 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.513	42.96 ug/L	971435	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	76
2	Cyclooctane	112	C8H16	000292-64-8	68
3	6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	58
4	Cycloheptanone	112	C7H12O	000502-42-1	55
5	4-Octene, (Z)-	112	C8H16	007642-15-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

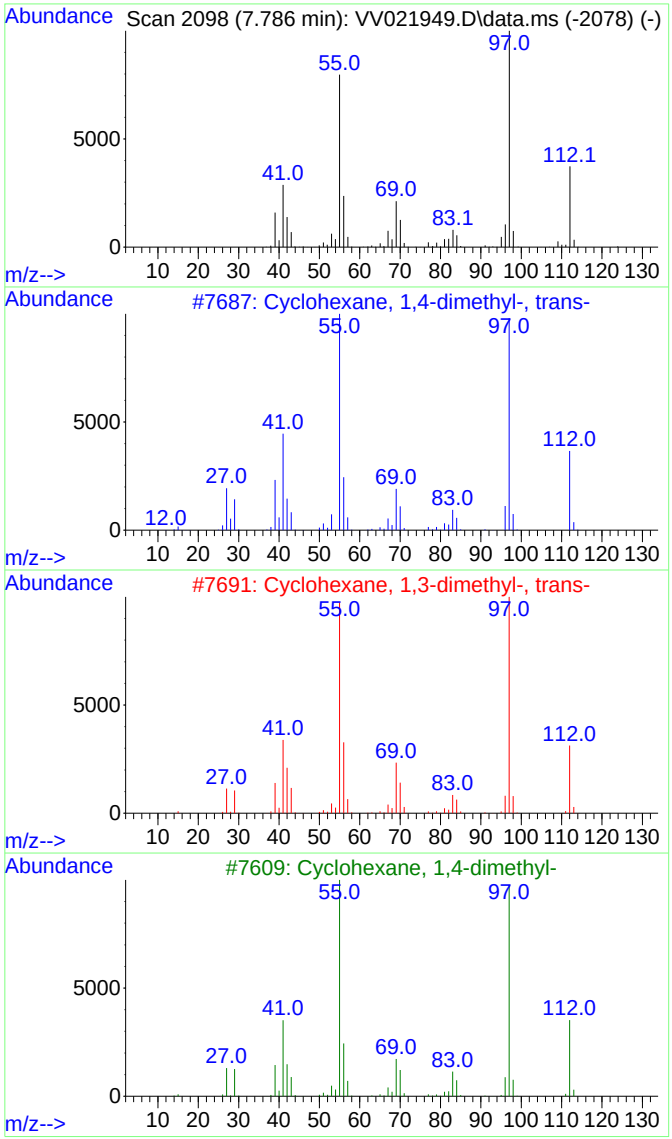
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

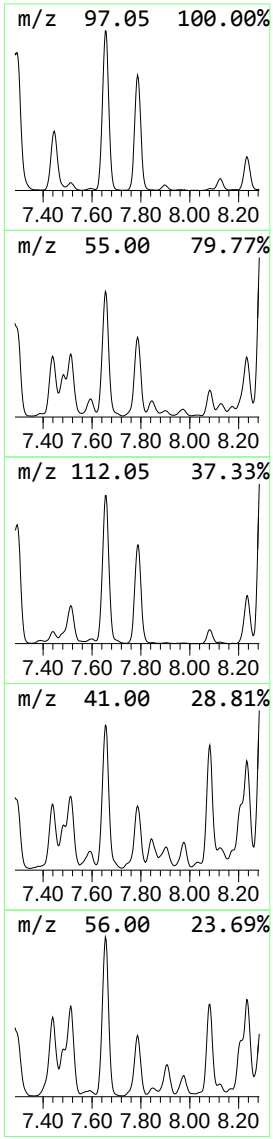
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.786 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.786	58.80 ug/L	1329810	Chlorobenzene-d5	8.857

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	91
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

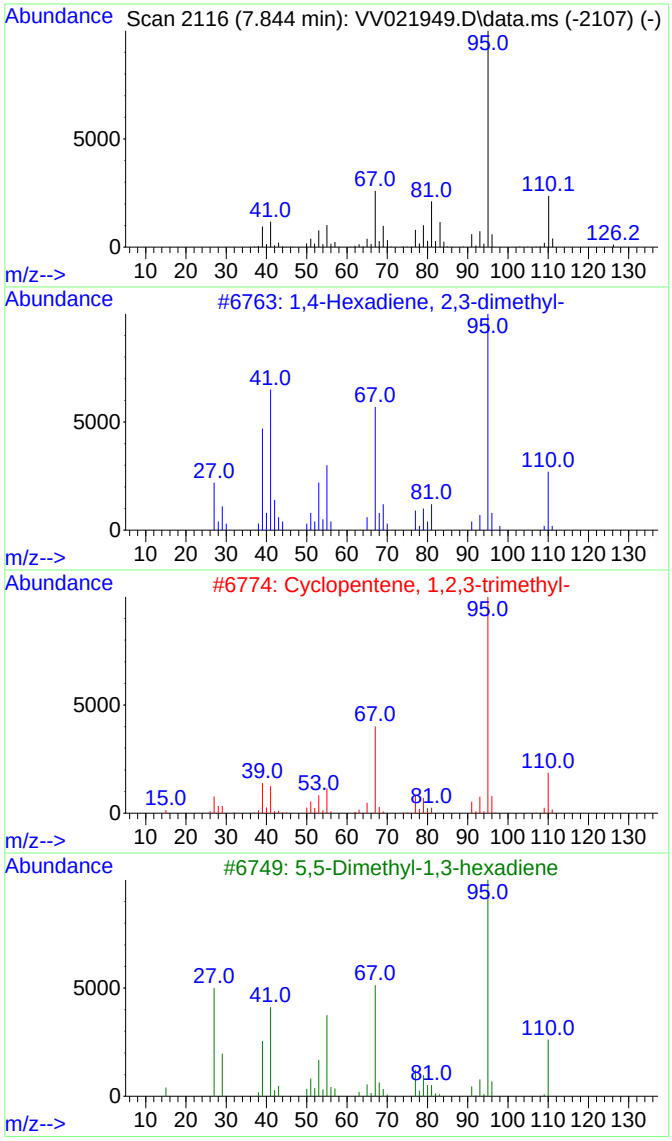
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

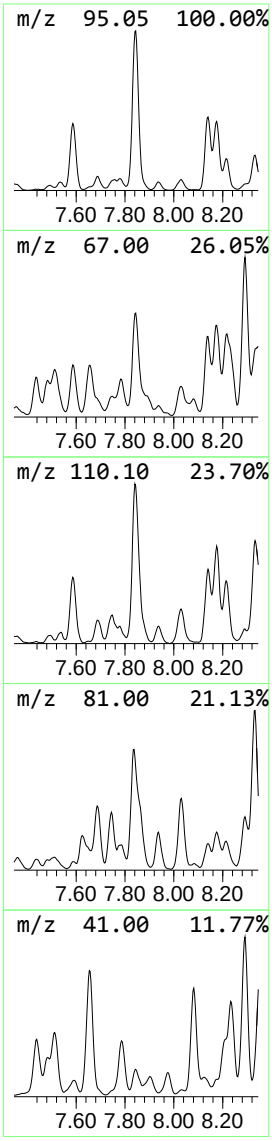
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,4-Hexadiene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	33.03 ug/L	746872	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	78
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	74
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

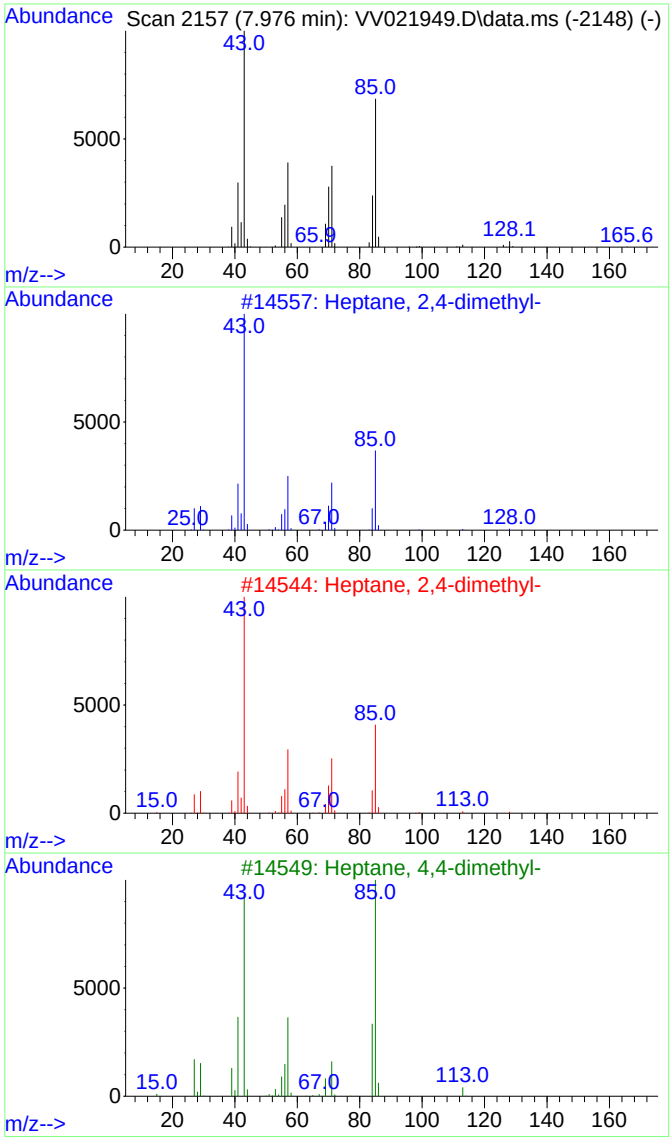
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

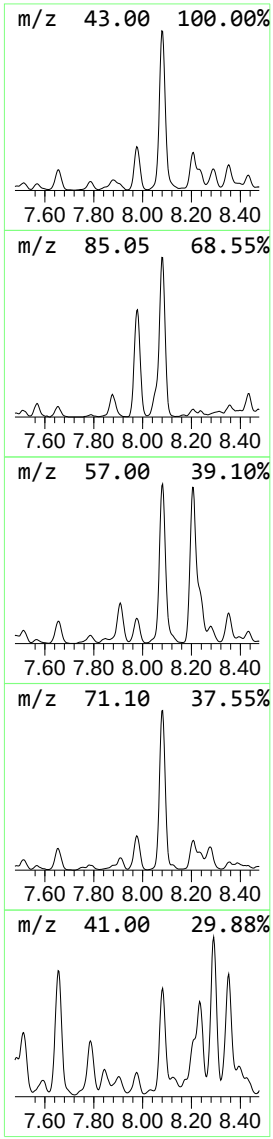
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	16.21 ug/L	366473	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	83
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

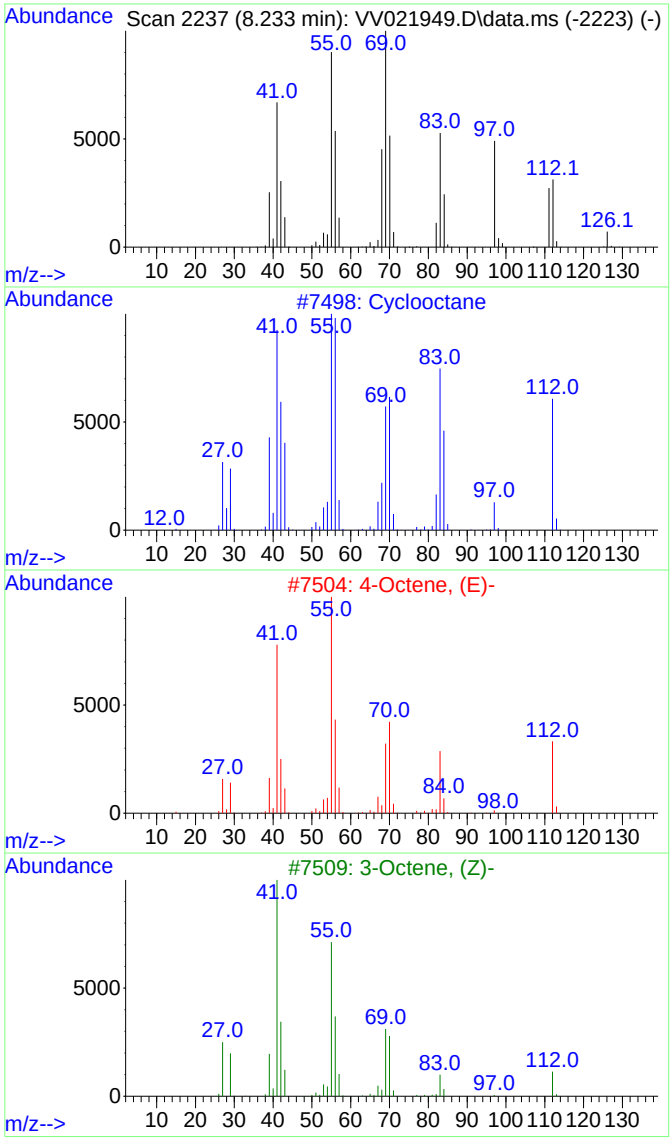
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

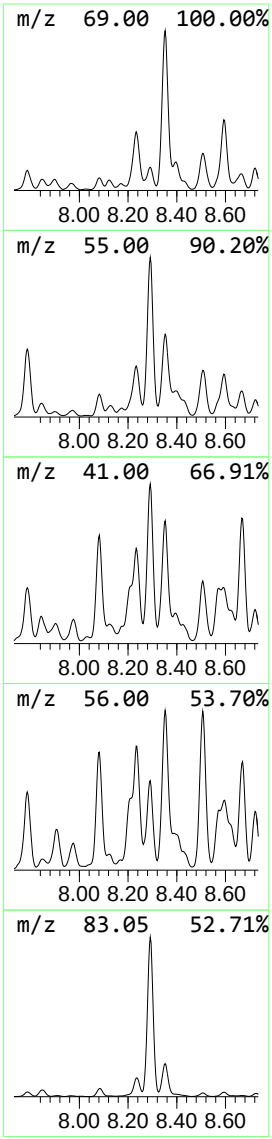
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.233 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	70.27 ug/L	1589050	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	46
2	4-Octene, (E)-	112	C8H16	014850-23-8	42
3	3-Octene, (Z)-	112	C8H16	014850-22-7	38
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

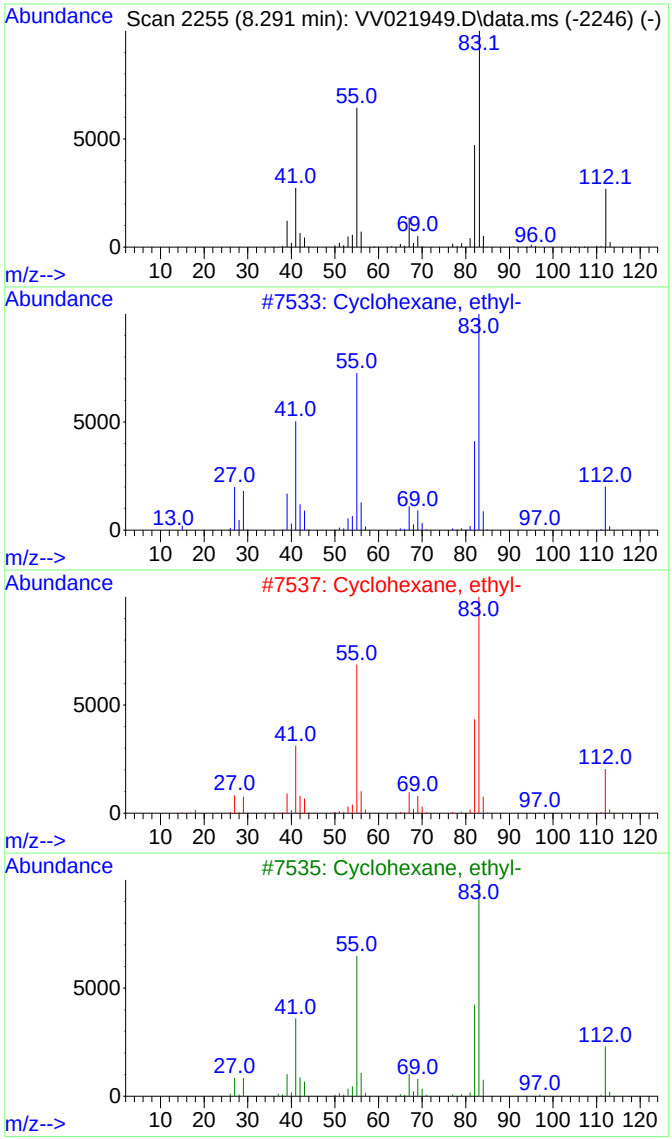
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

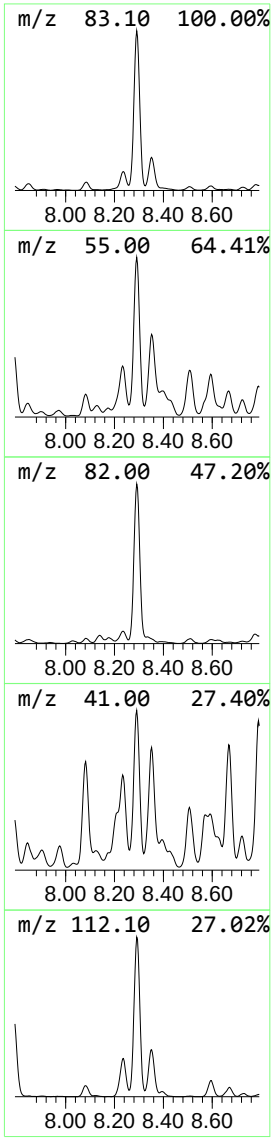
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.291 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	99.14 ug/L	2242020	Chlorobenzene-d5	8.857

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	59
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

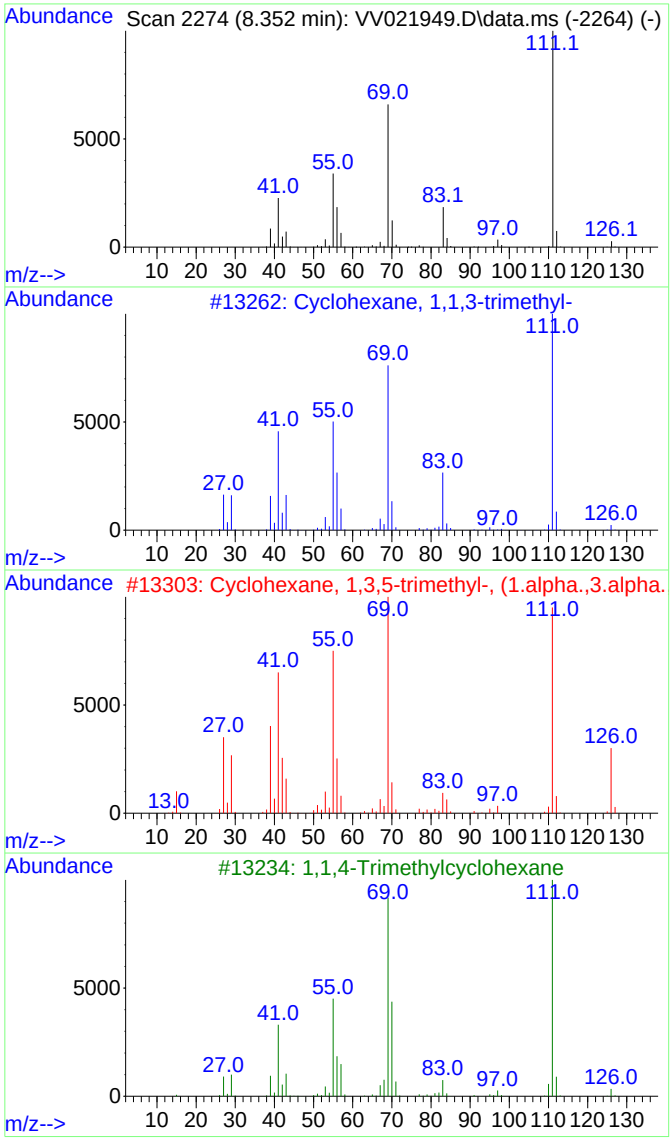
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

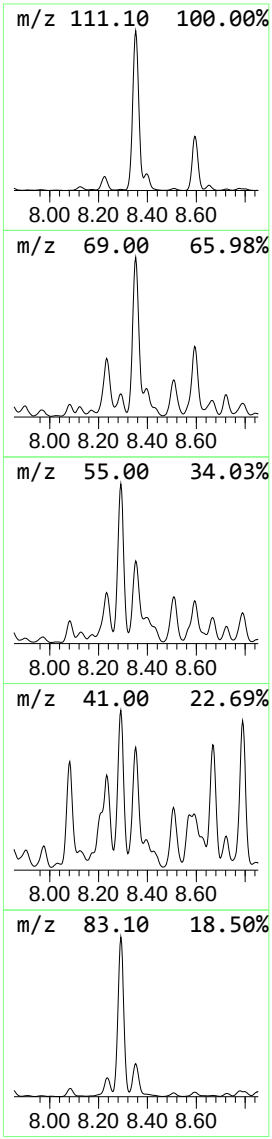
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.352 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	91.66 ug/L	2072790	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

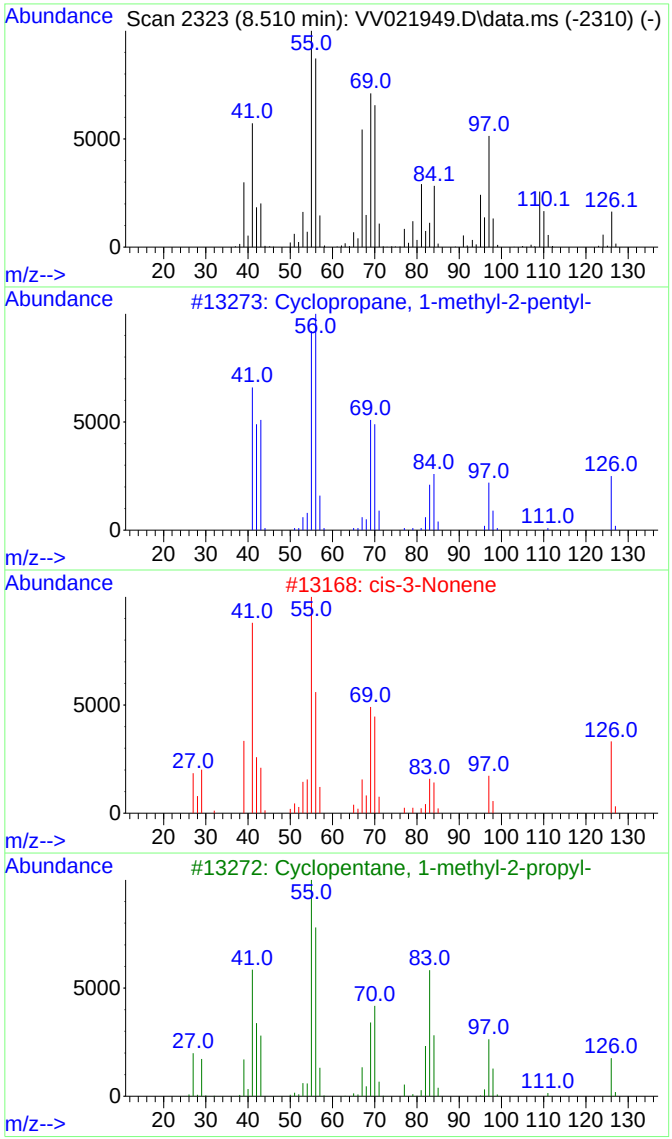
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

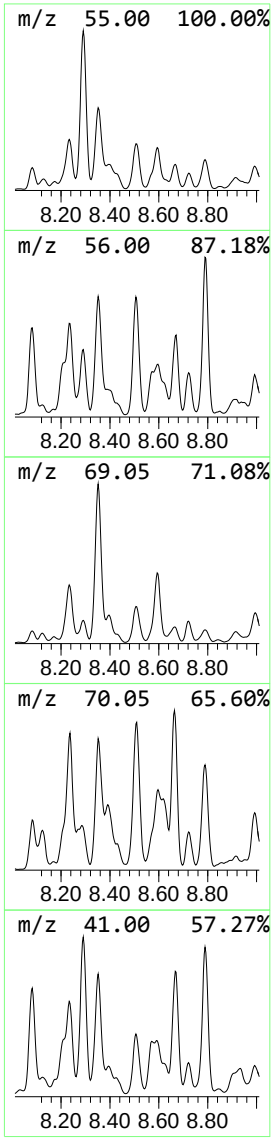
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic8.510 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	60.84 ug/L	1375940	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	60
2	cis-3-Nonene	126	C9H18	020237-46-1	49
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	46
4	Cycloheptane	98	C7H14	000291-64-5	46
5	2-Nonene	126	C9H18	002216-38-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

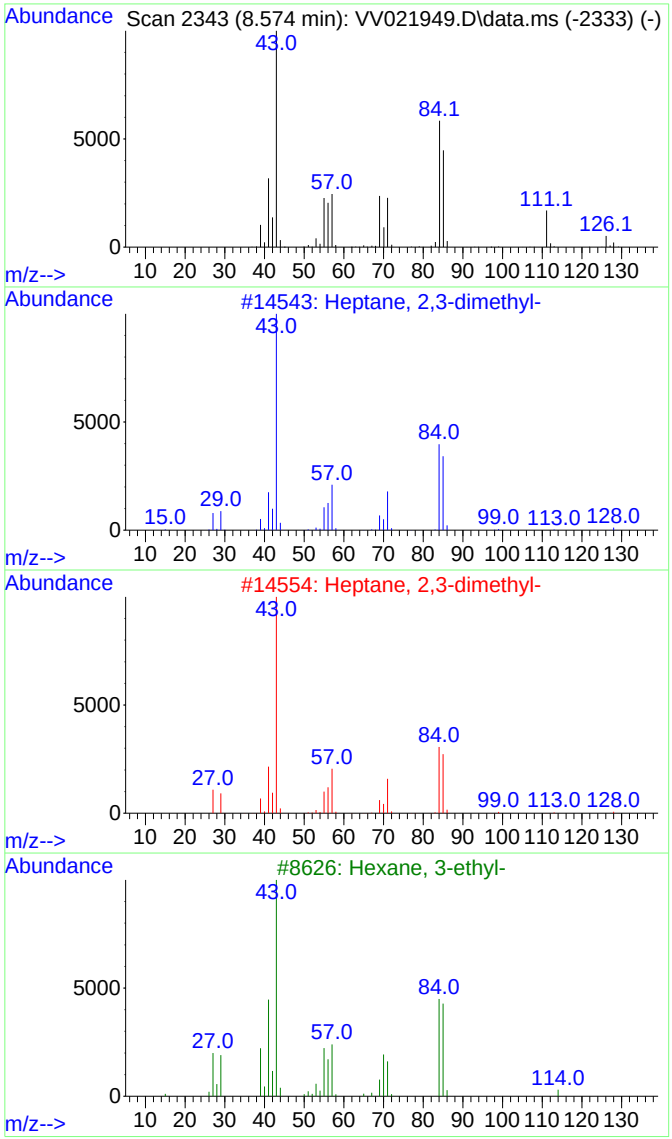
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

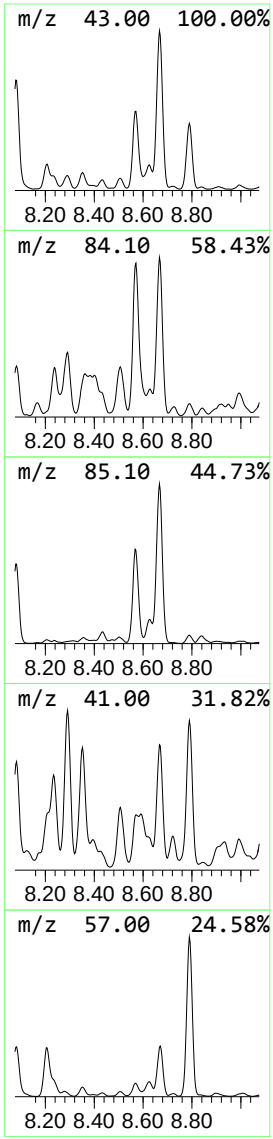
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.574	27.36 ug/L	618746	Chlorobenzene-d5	8.857

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	74
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

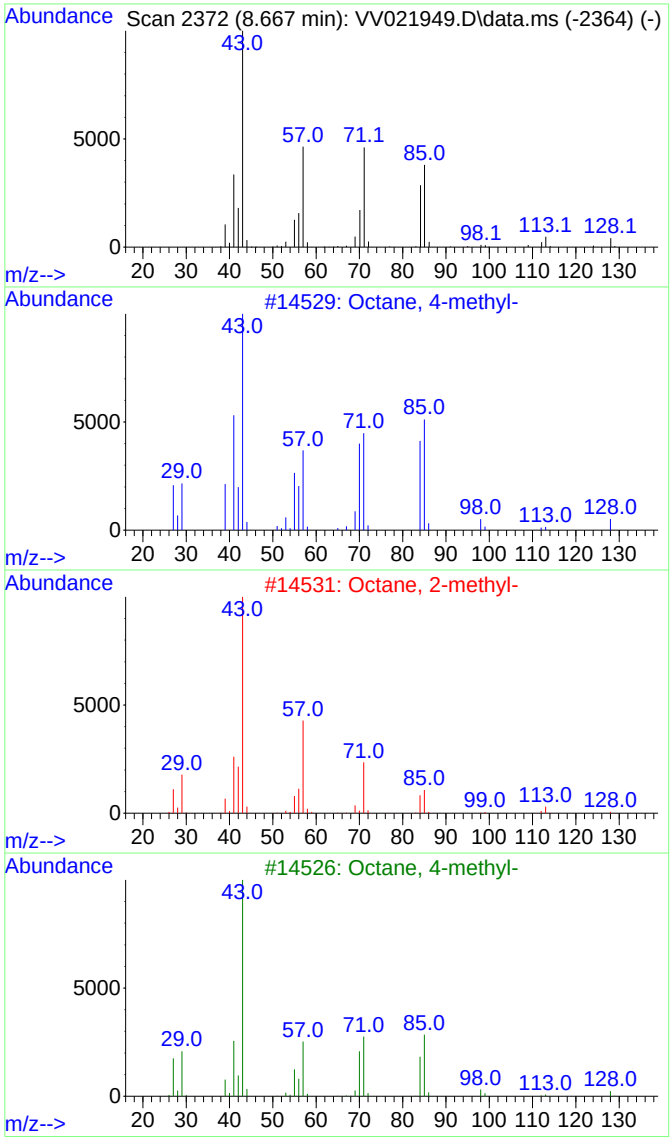
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

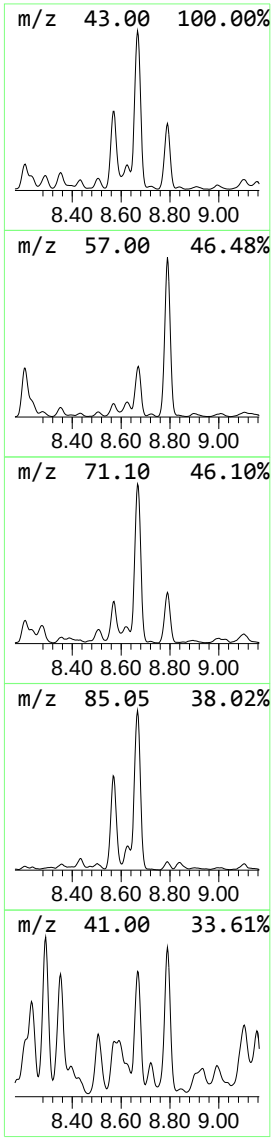
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	75.15 ug/L	1699460	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	83
2	Octane, 2-methyl-	128	C9H20	003221-61-2	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	68
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	2-Methylpentyl formate	130	C7H14O2	381670-34-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

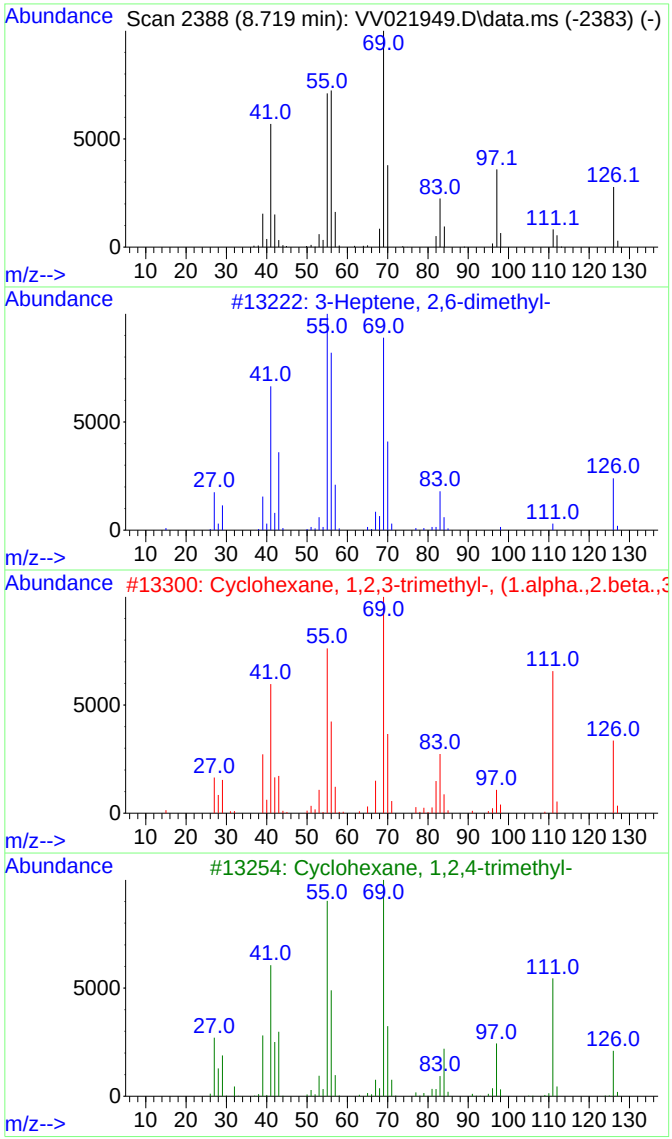
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

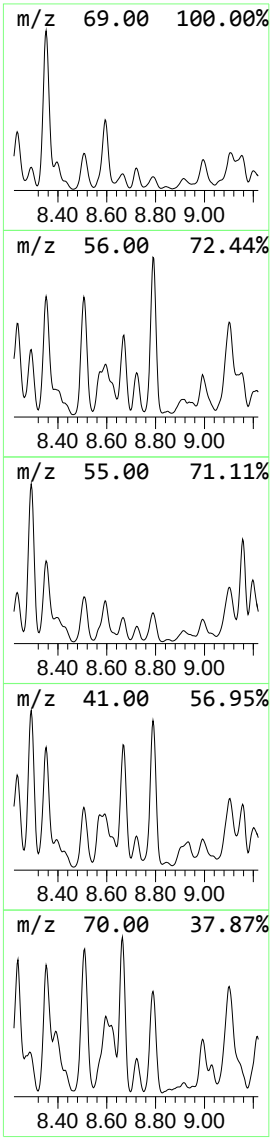
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.719	9.15 ug/L	206856	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	87
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	81
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	80
4	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	80
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

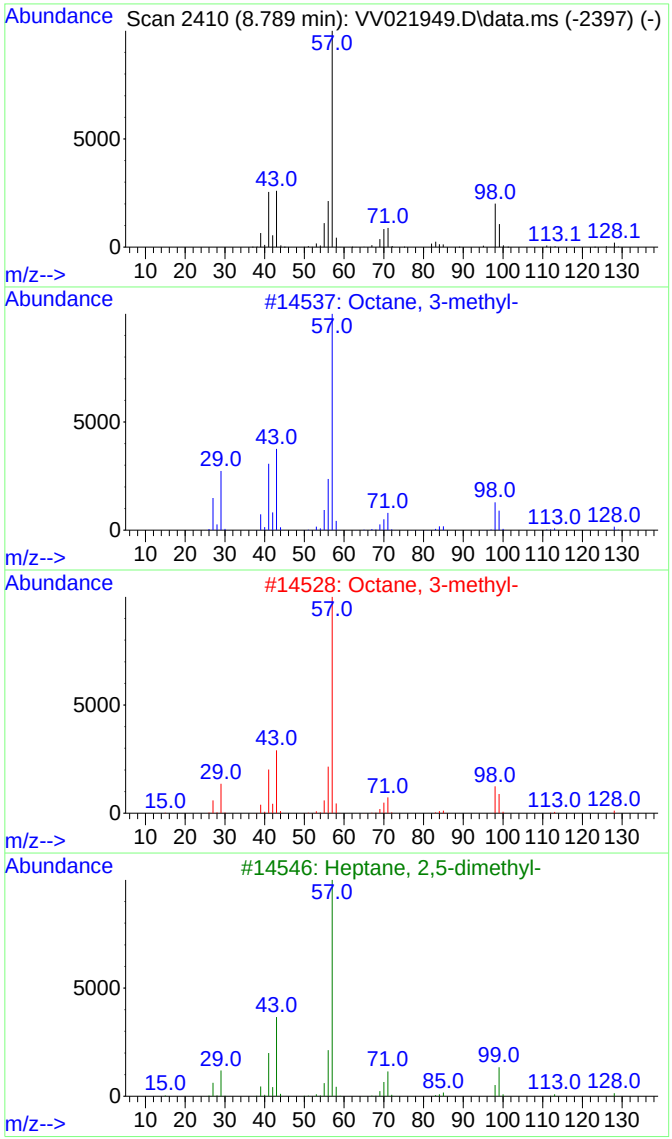
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

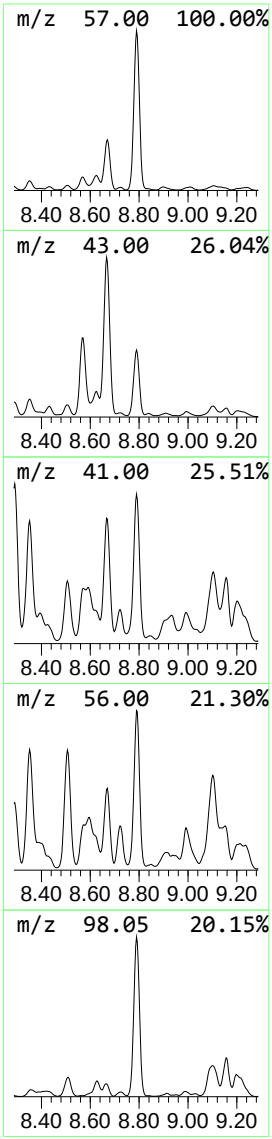
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.789	92.65 ug/L	2095180	Chlorobenzene-d5	8.857

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	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Octane, 3-methyl-	128	C9H20	002216-33-3	72
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

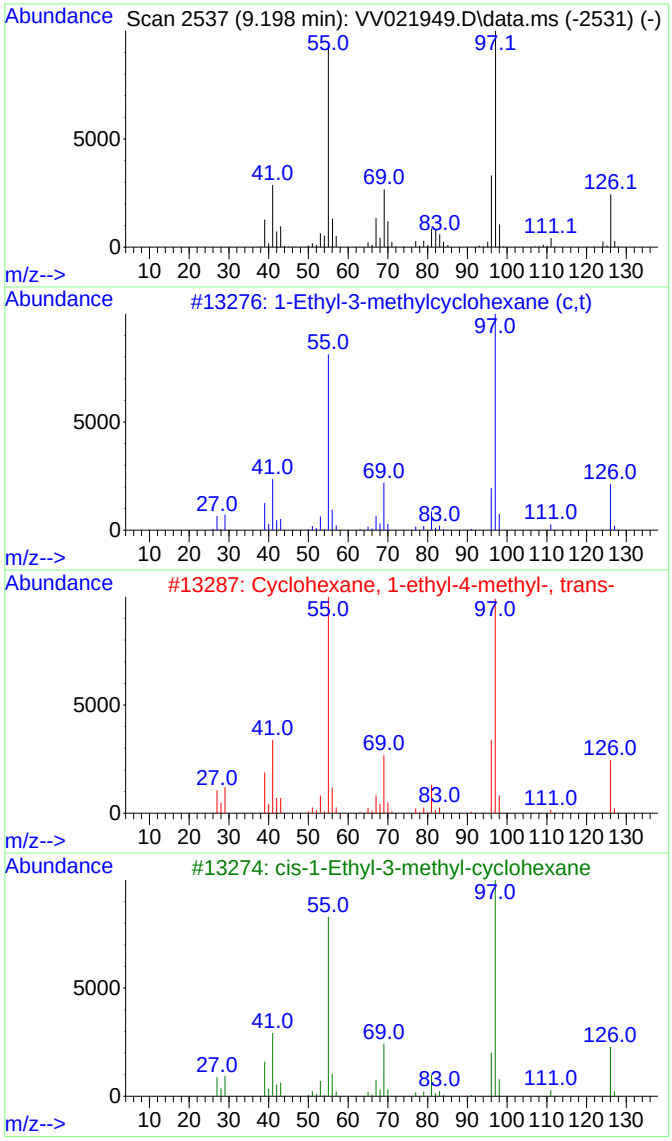
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

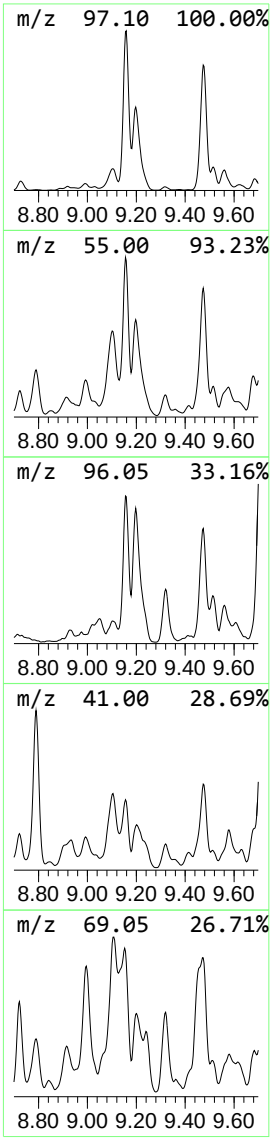
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Cyclic9.198 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	67.77 ug/L	1532450	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	90
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

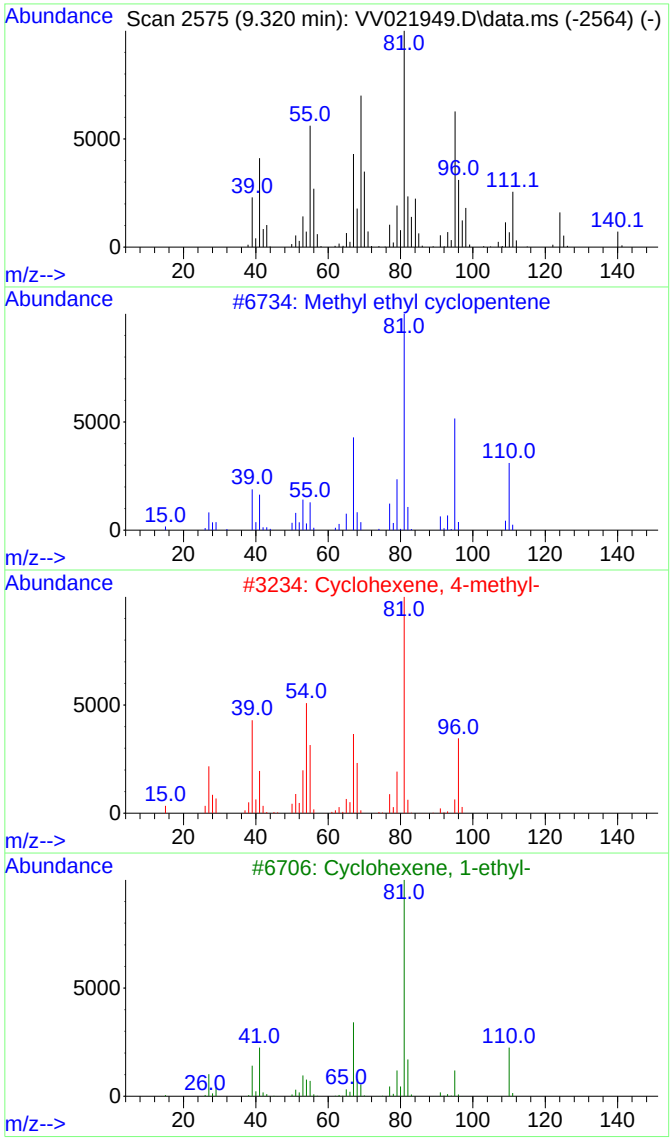
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

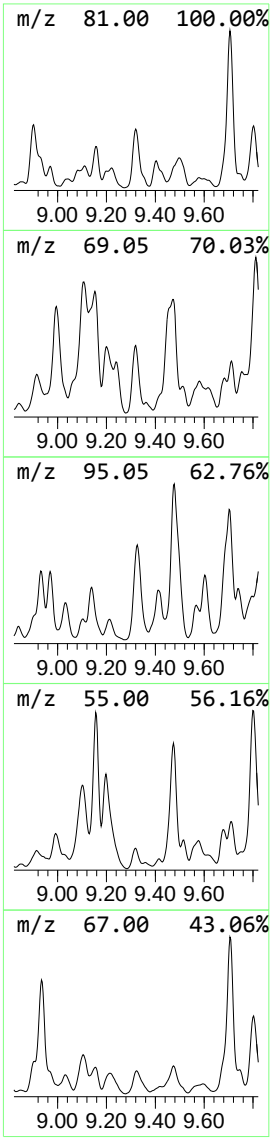
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Methyl ethyl cyclopentene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	36.16 ug/L	817666	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	50
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	38
5	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

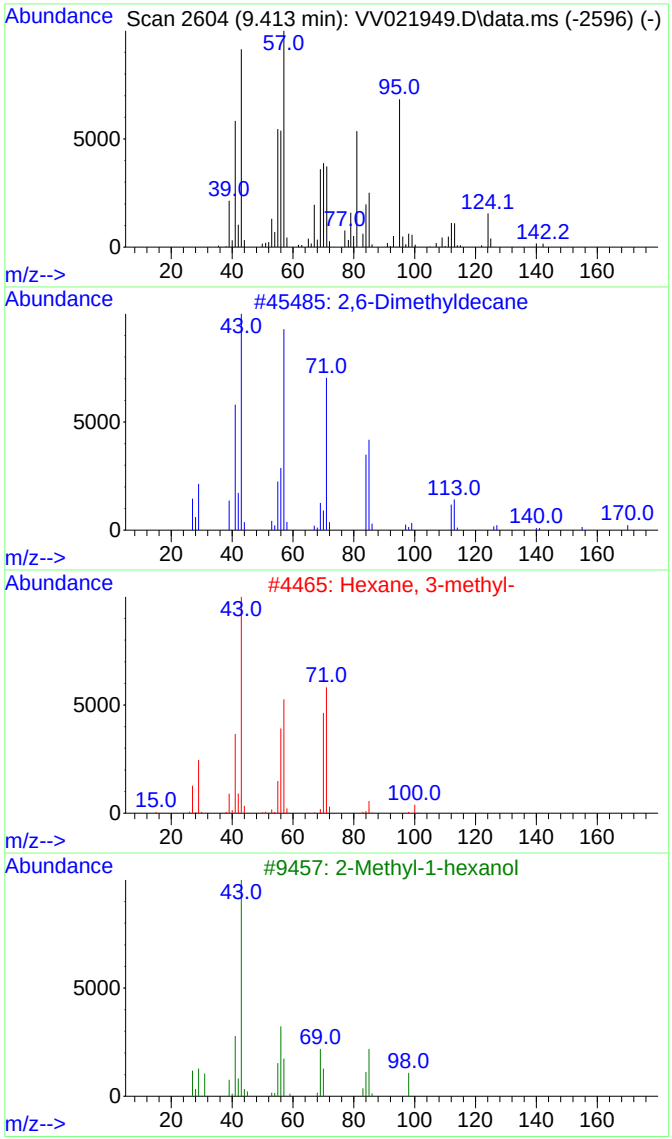
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

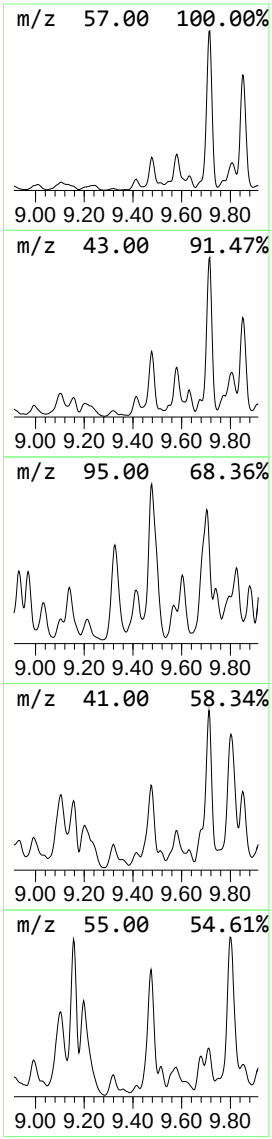
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	9.93 ug/L	224573	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	27
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	27
3	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	27
4	Heptane, 4-methylene-	112	C8H16	015918-08-8	25
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

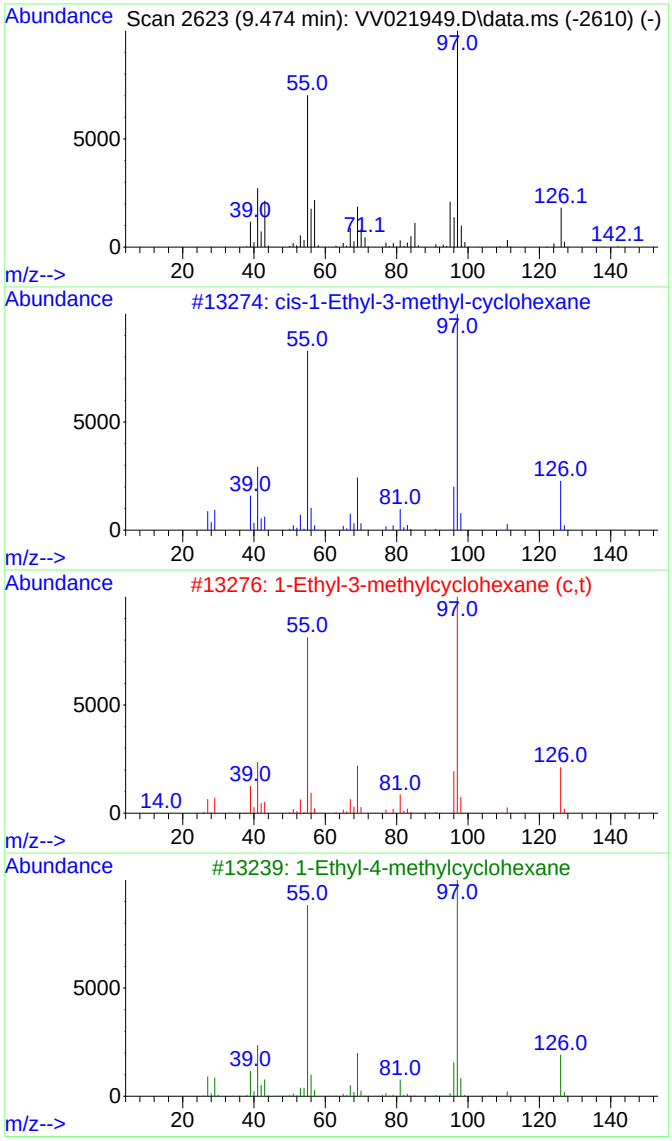
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

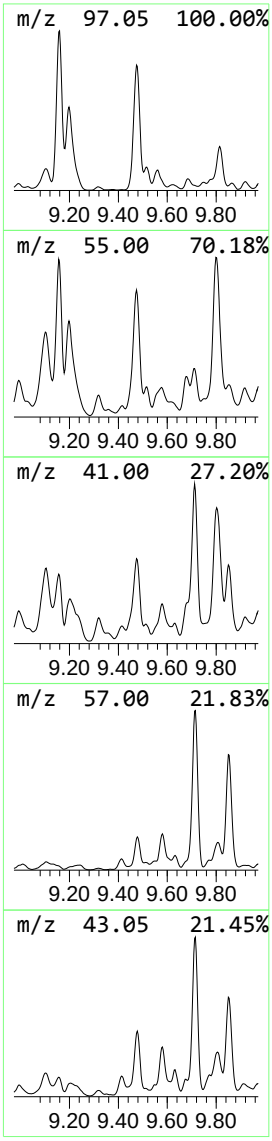
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic9.474 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	73.61 ug/L	1664530	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	76
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

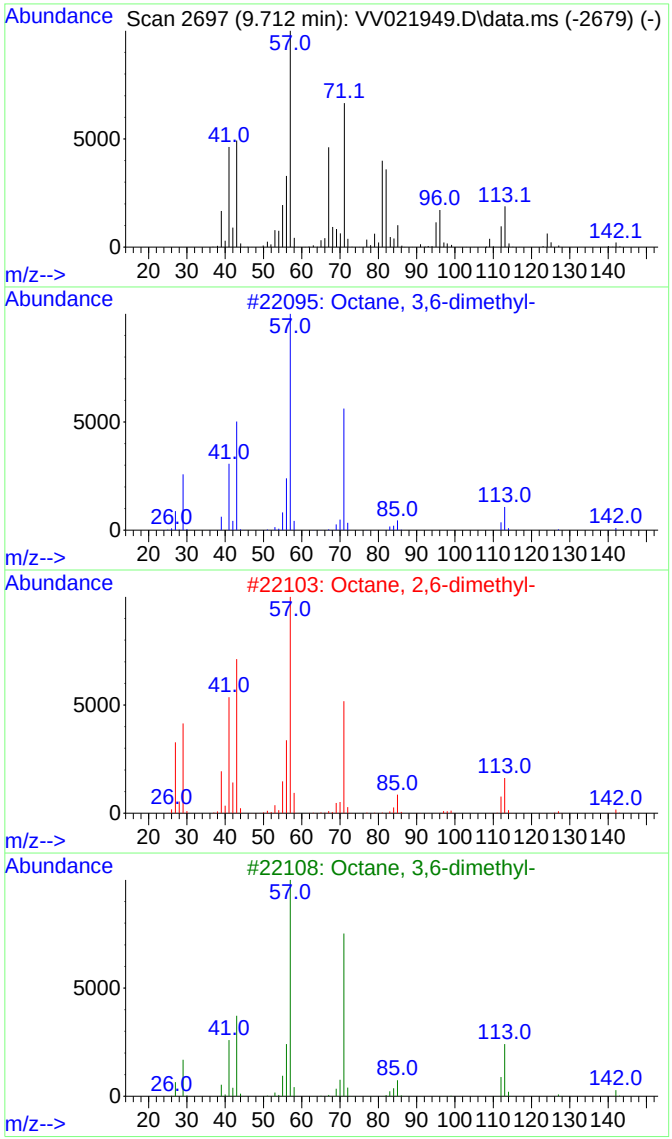
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

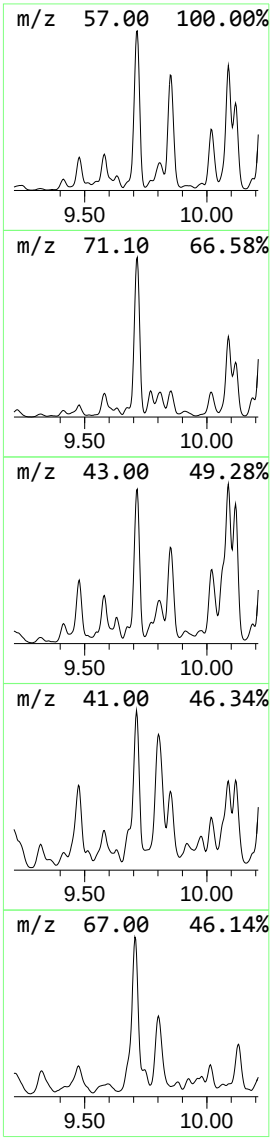
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.712	144.39 ug/L	3265190	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	55
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

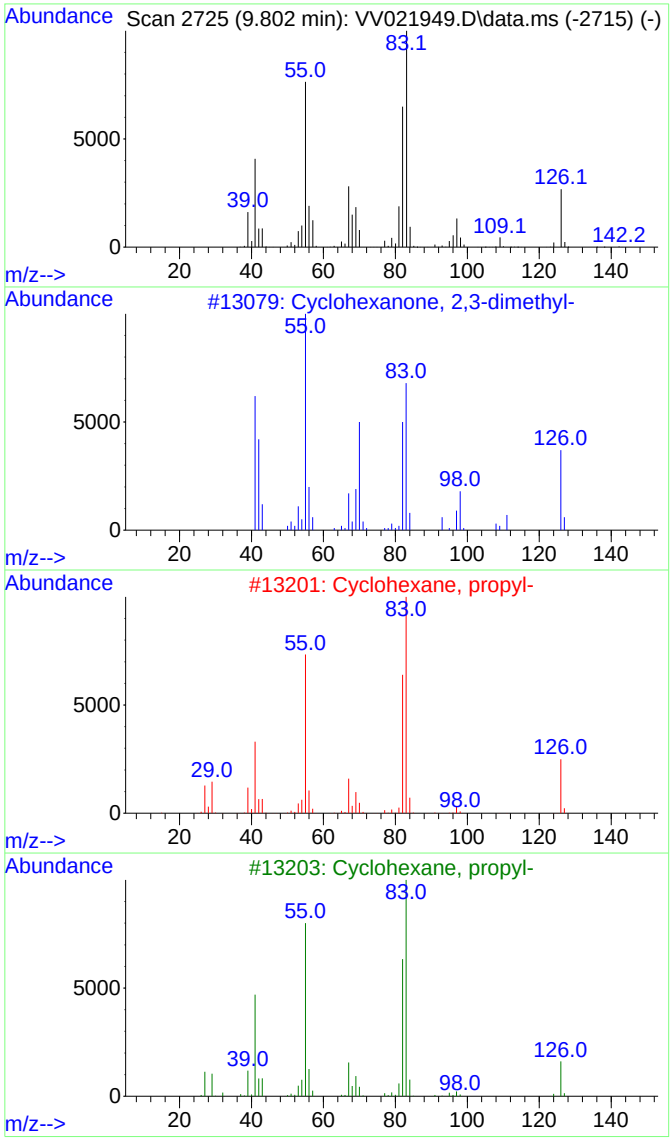
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

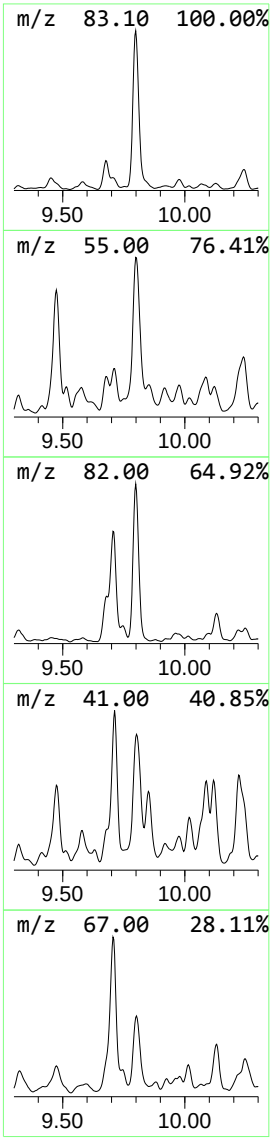
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclohexanone, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	96.61 ug/L	2184820	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

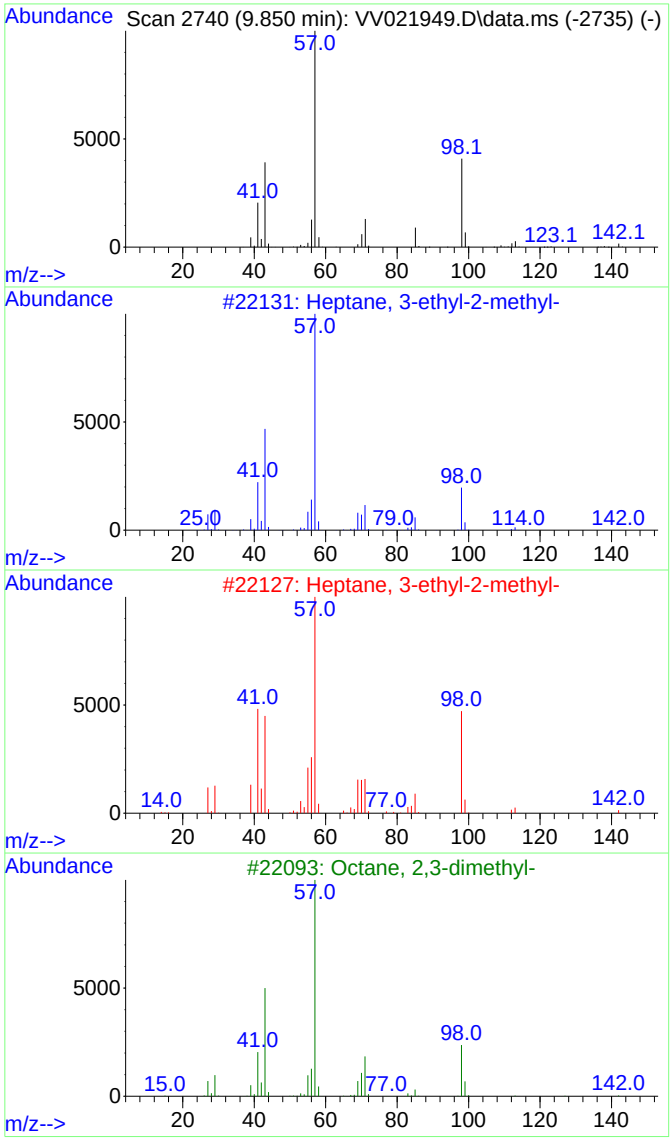
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

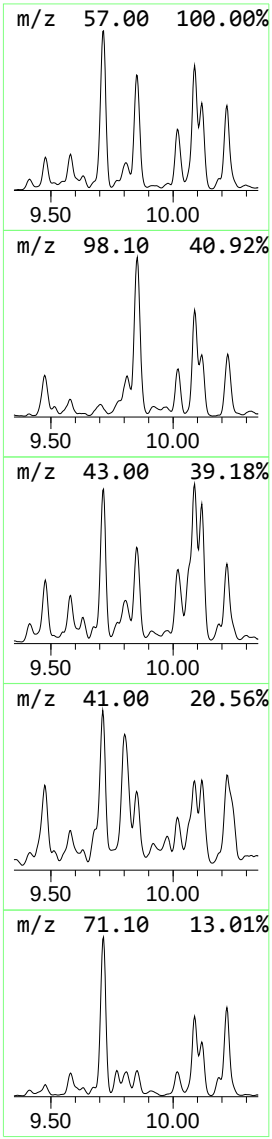
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.850	42.12 ug/L	952426	Chlorobenzene-d5	8.857

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	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	50
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

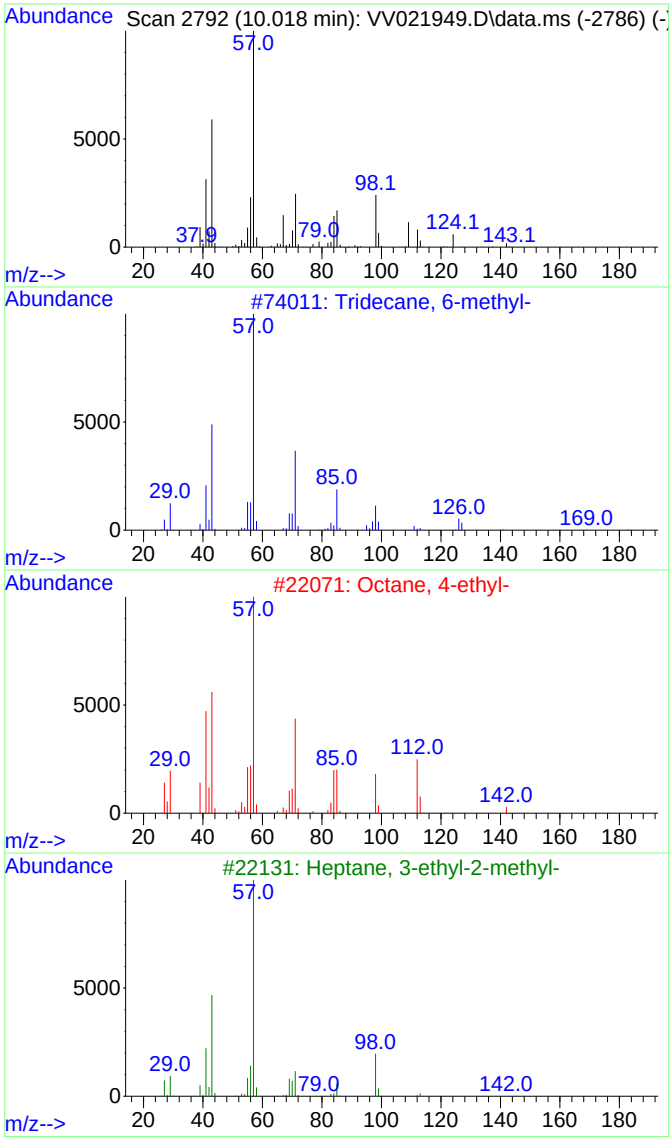
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

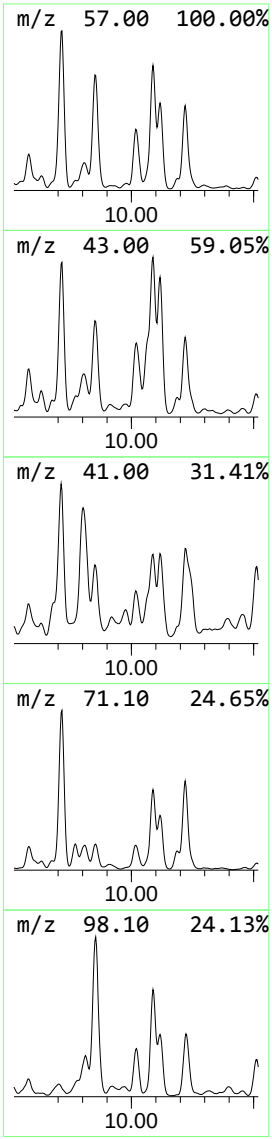
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	19.36 ug/L	437914	Chlorobenzene-d5	8.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	38
5	Decane	142	C10H22	000124-18-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

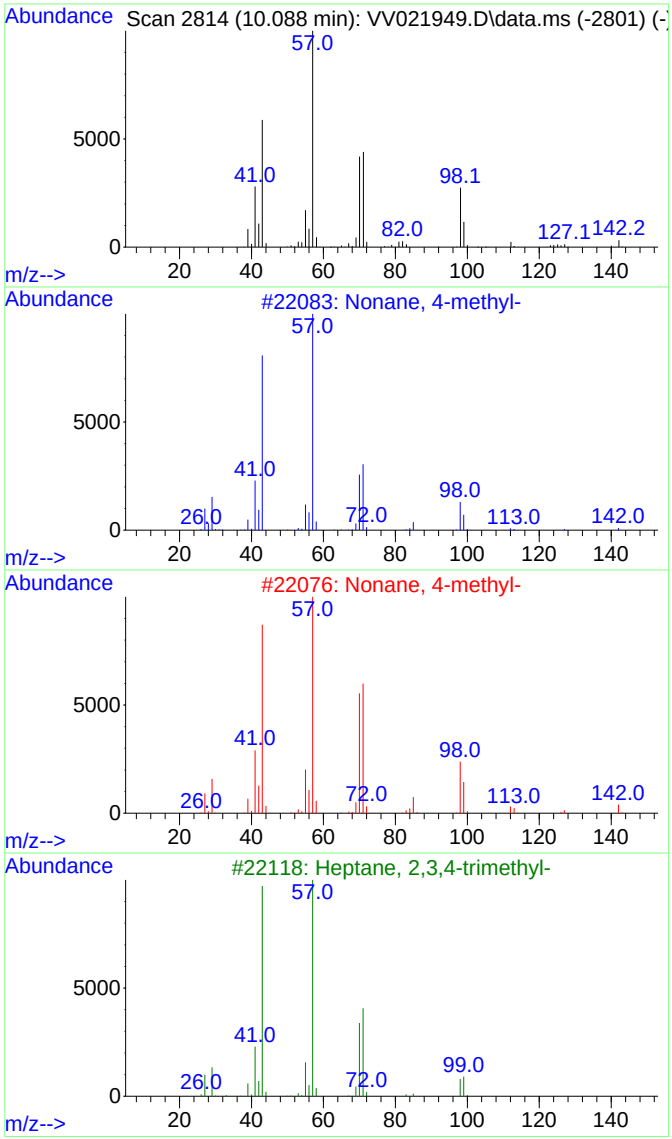
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

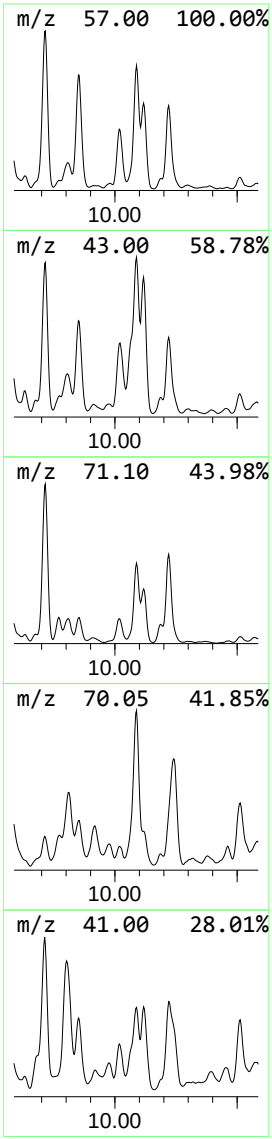
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.088	45.44 ug/L	1416270	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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

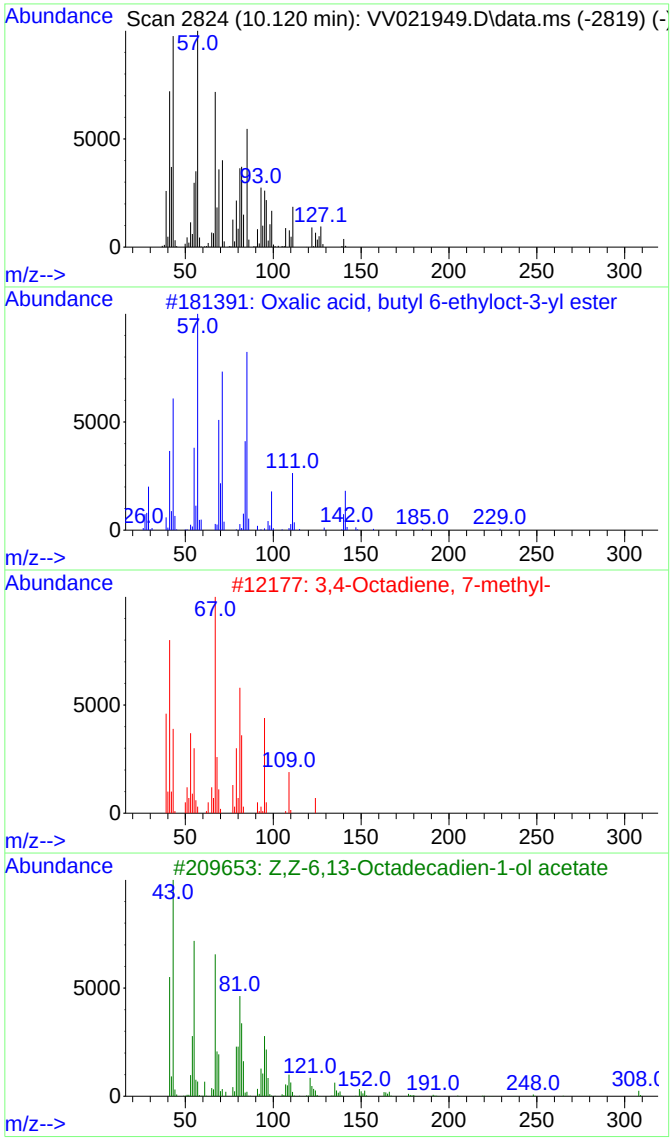
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

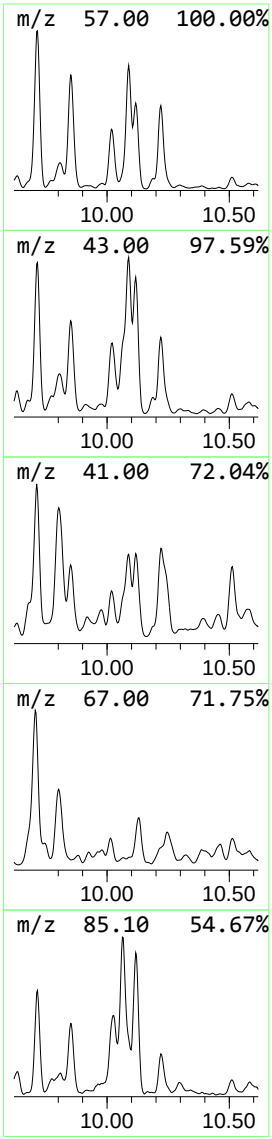
****

Peak Number 45 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.120	43.15 ug/L	1344640	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	35
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	35
3	Z,Z-6,13-Octadecadien-1-ol acetate	308	C20H36O2	1000131-07-0	30
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	22
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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

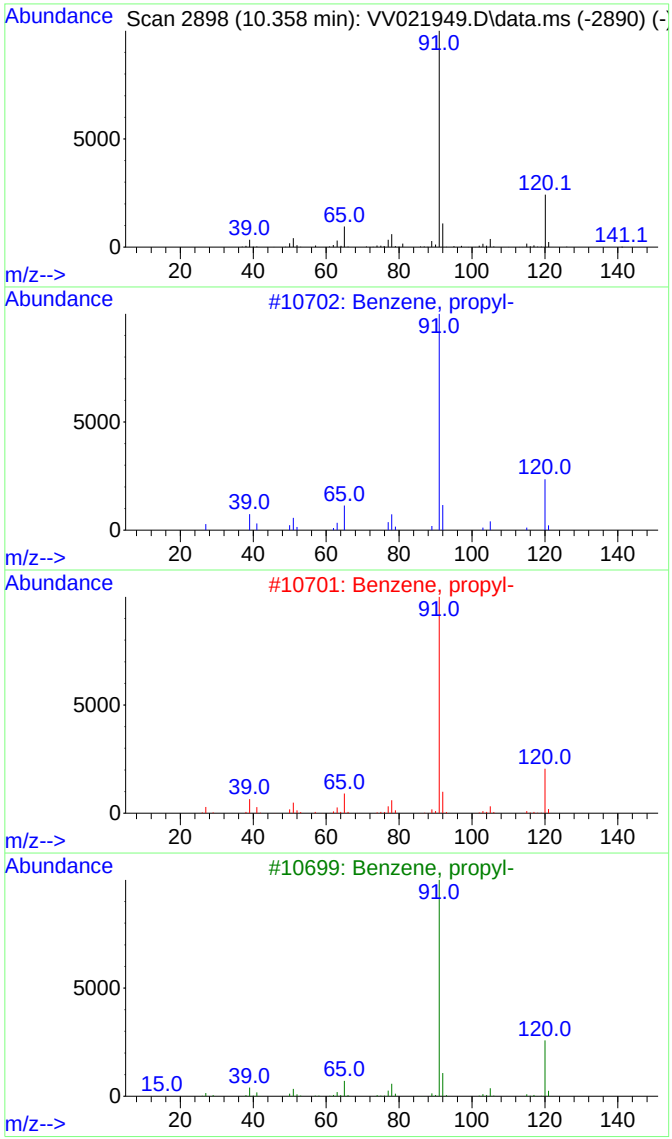
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

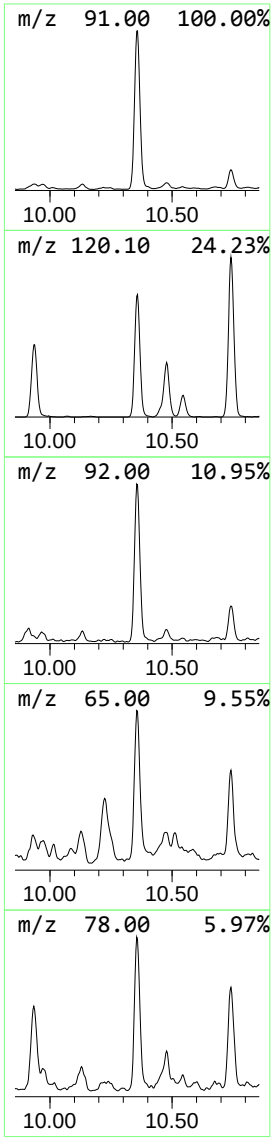
****

Peak Number 46 Benzene, propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.358	16.29 ug/L	507655	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

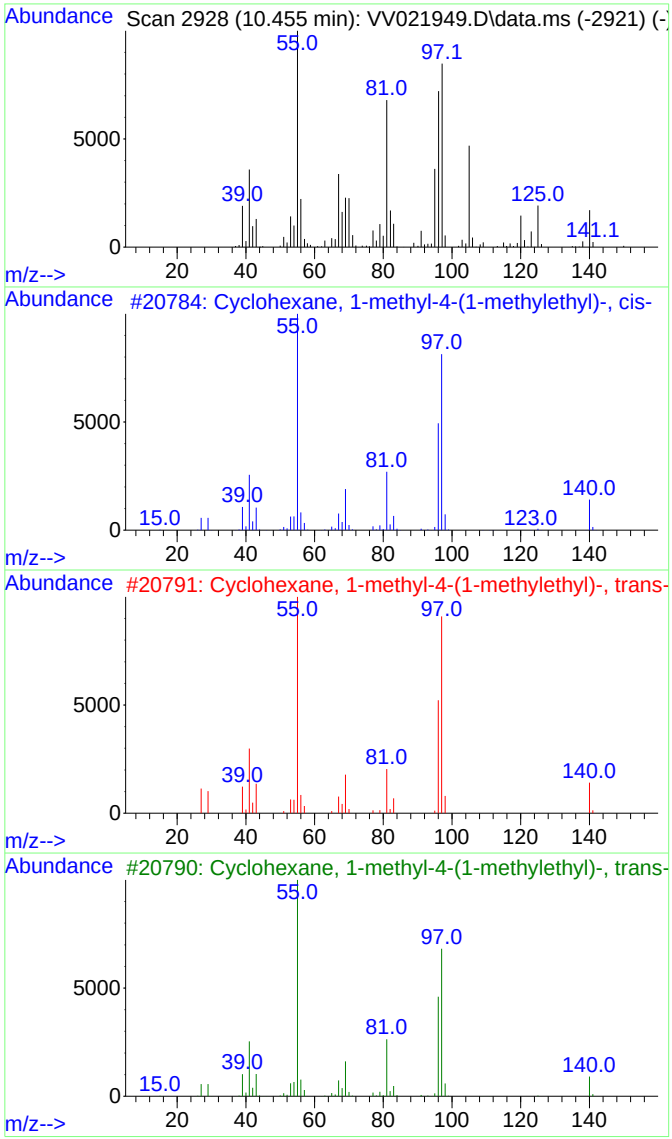
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

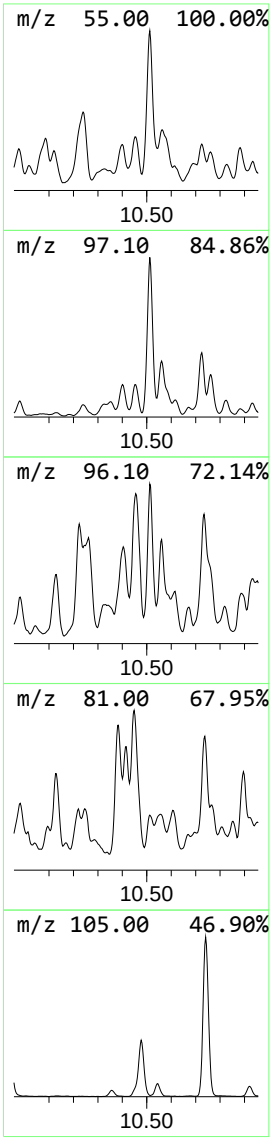
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Cyclic10.455 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.455	14.33 ug/L	446648	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	47
4	Cycloheptanemethanol	128	C8H16O	004448-75-3	43
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

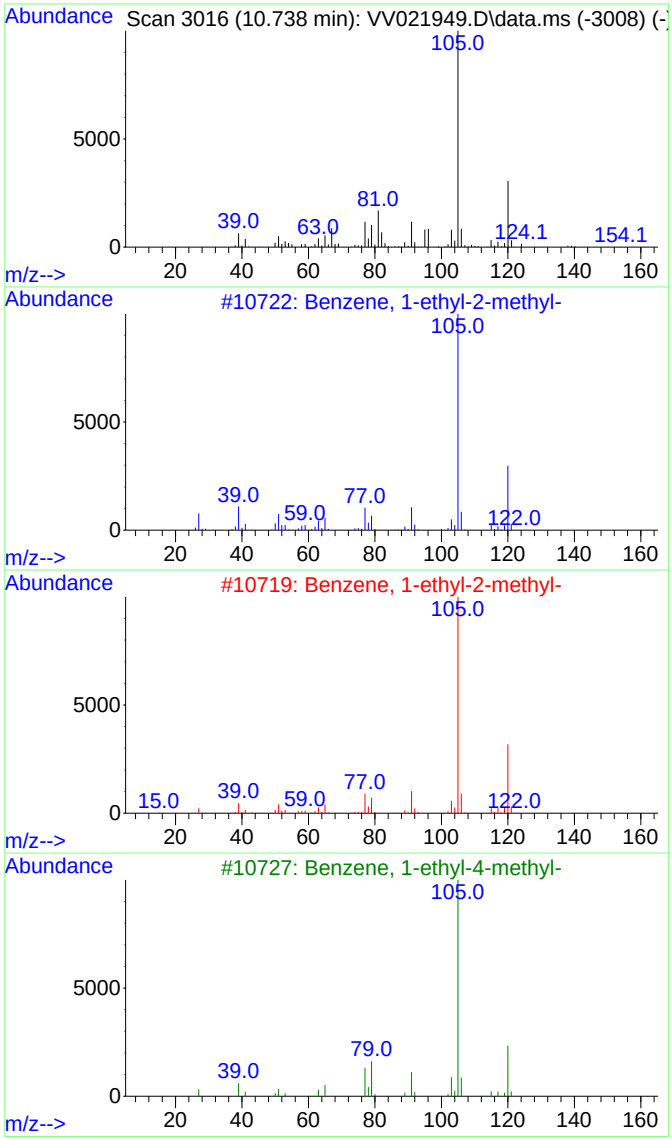
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

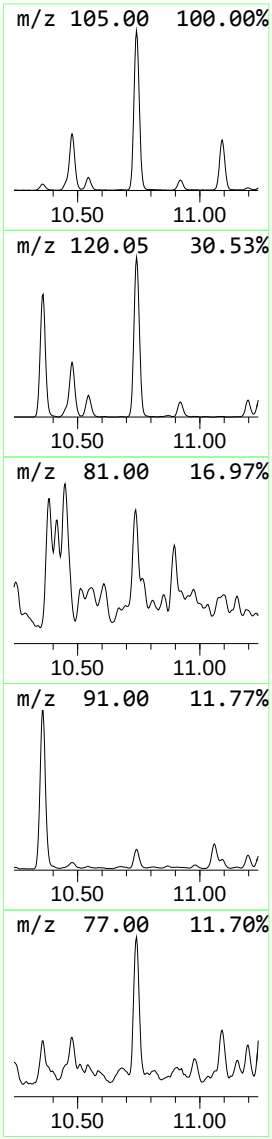
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	41.33 ug/L	1288030	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
5	Mesitylene	120	C9H12	000108-67-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

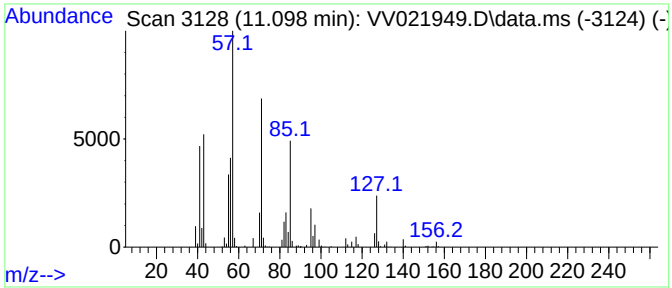
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

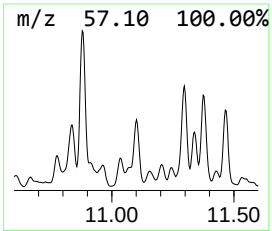
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

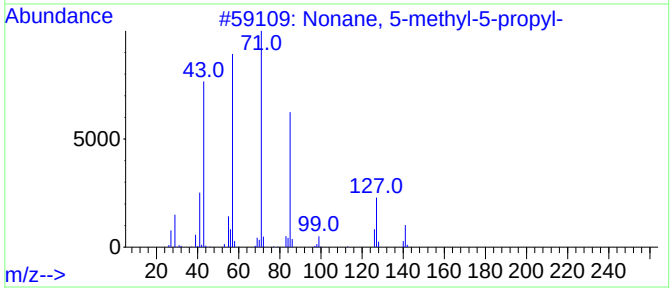
****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 49

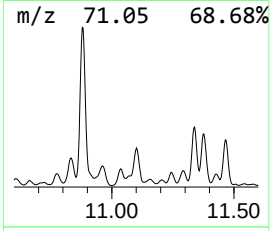
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.098	16.19 ug/L	504588	1,4-Dichlorobenzene-d4	11.252

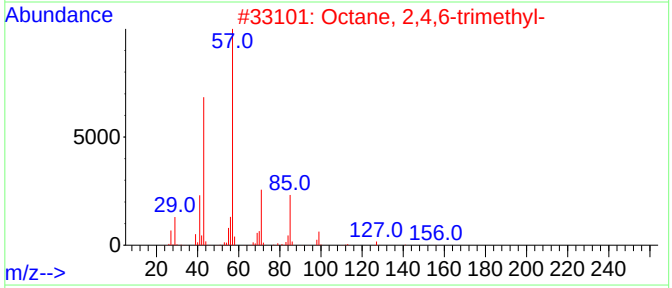
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	43
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
5	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	38

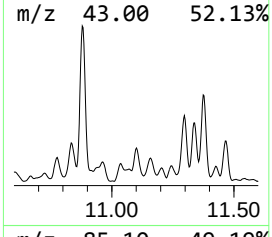


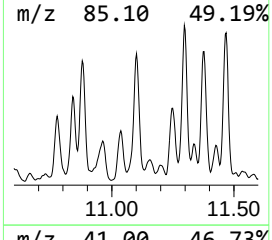


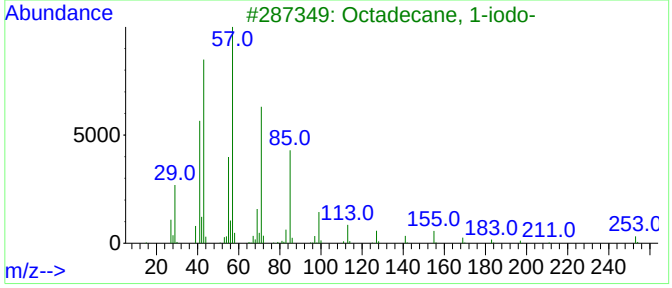


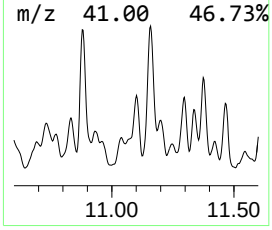












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

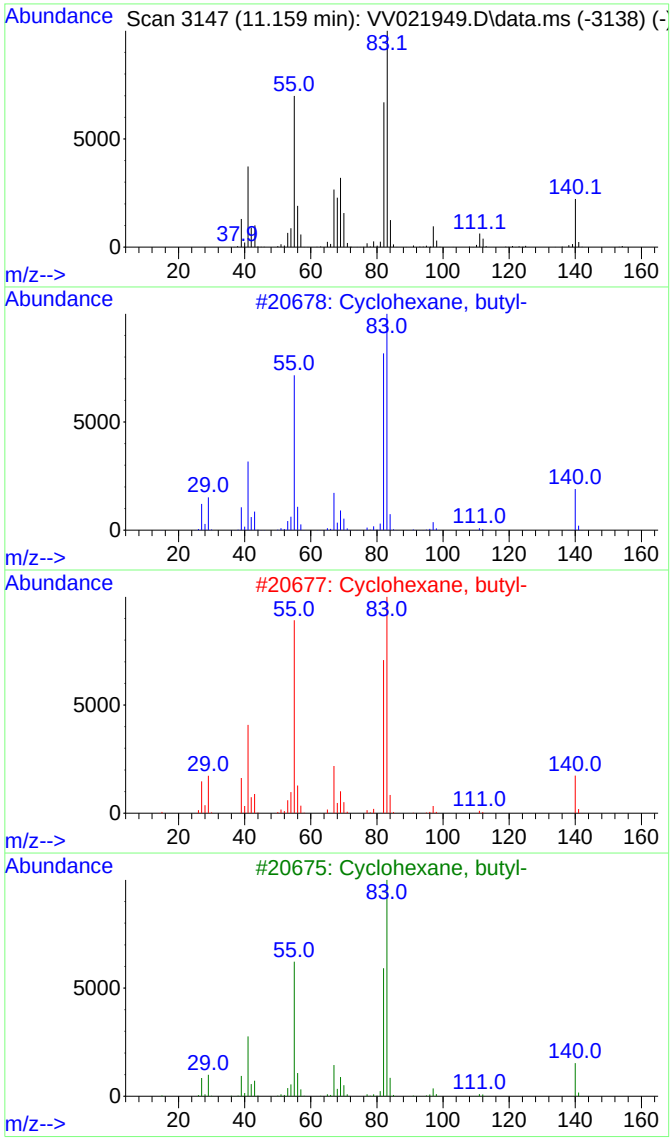
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

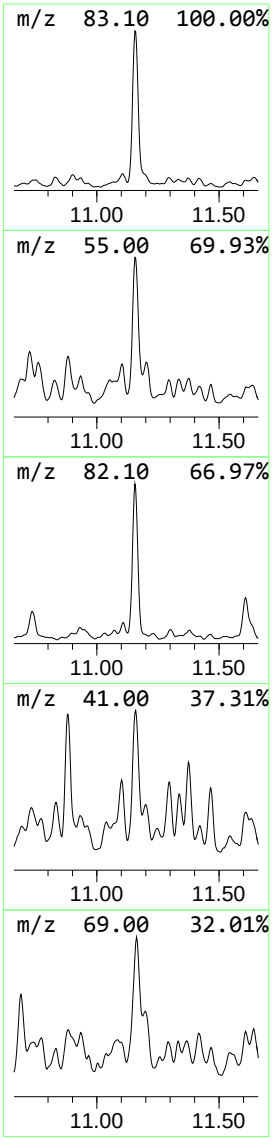
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic11.159 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	34.25 ug/L	1067290	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

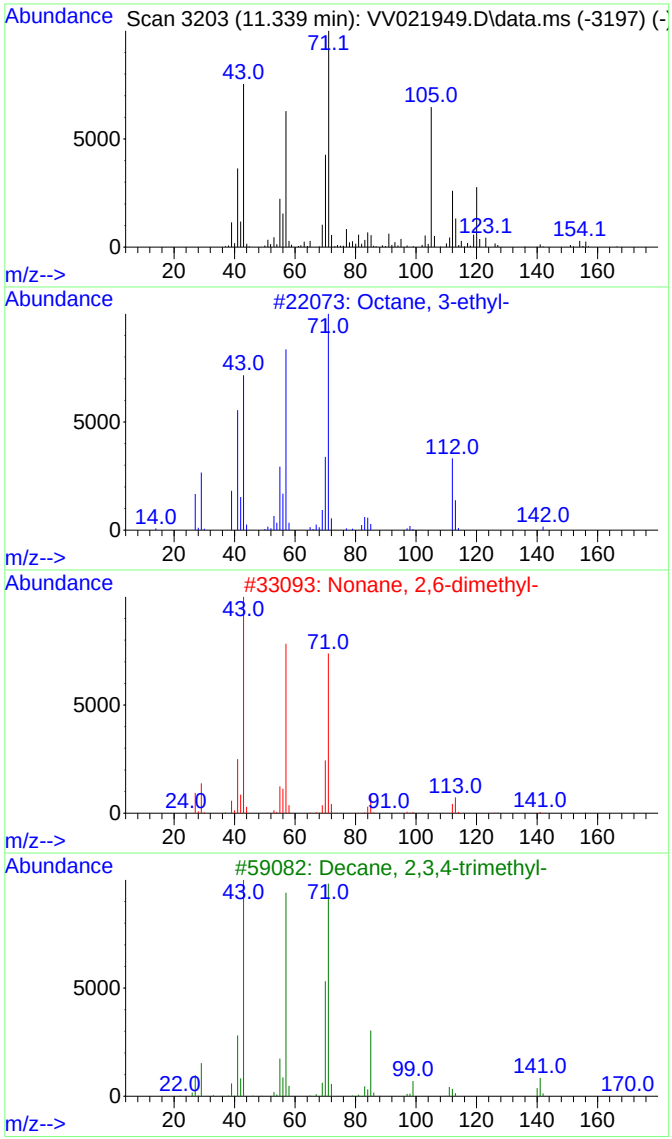
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

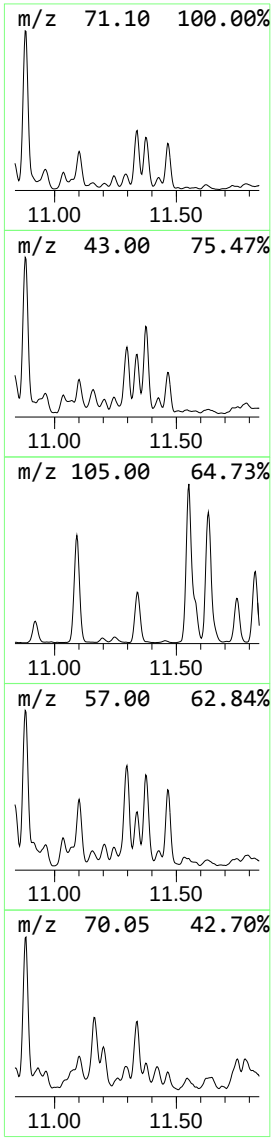
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	11.34 ug/L	353470	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	76
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50
3	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	50
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

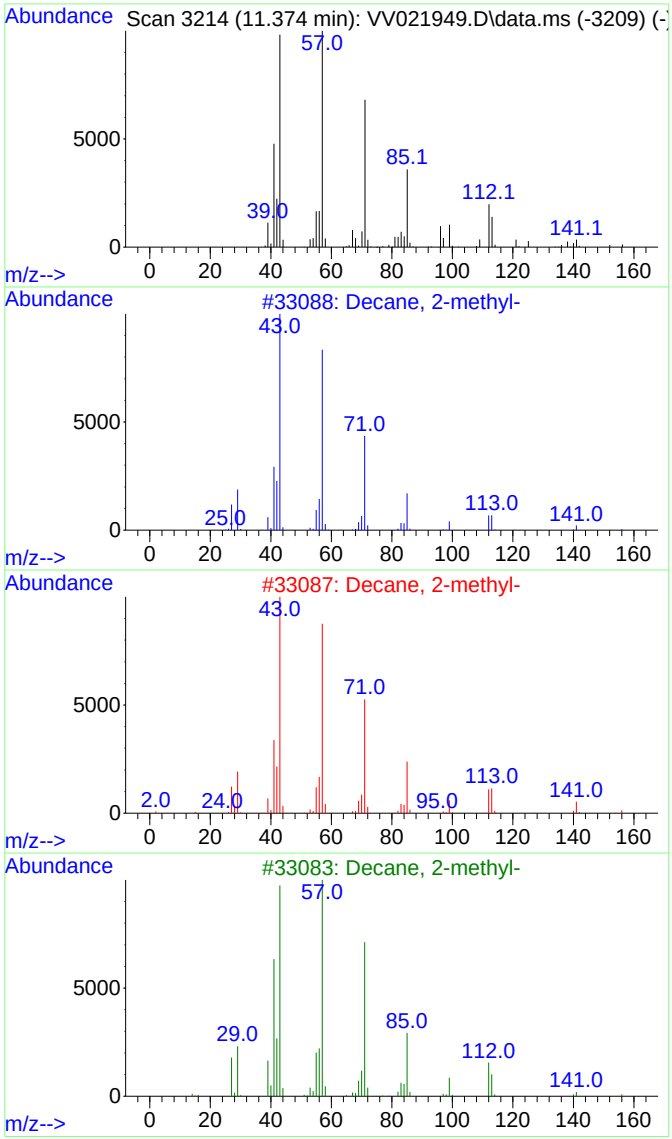
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

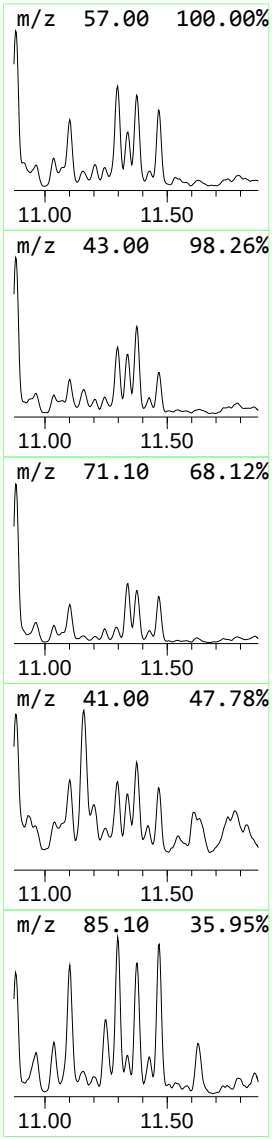
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	14.03 ug/L	437388	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

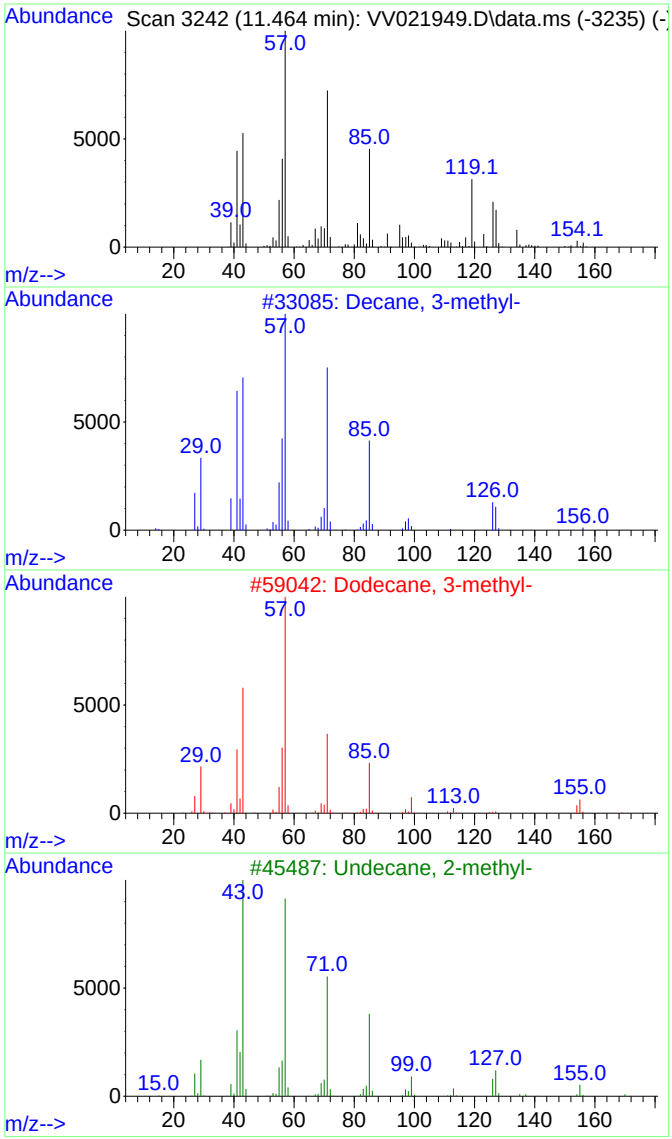
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

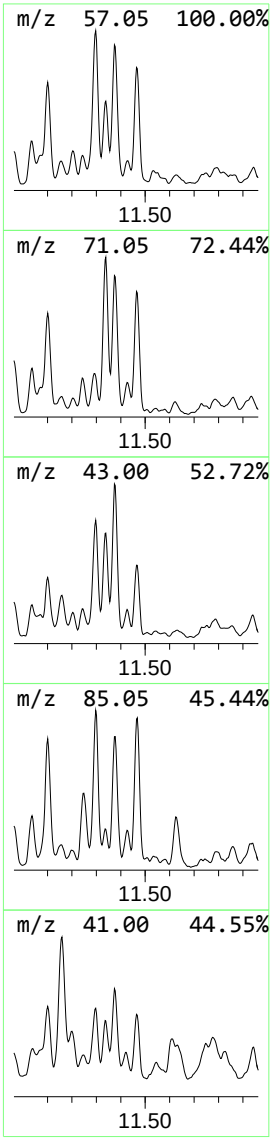
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	16.44 ug/L	512207	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	76
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	47
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47
5	Heptadecane	240	C17H36	000629-78-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

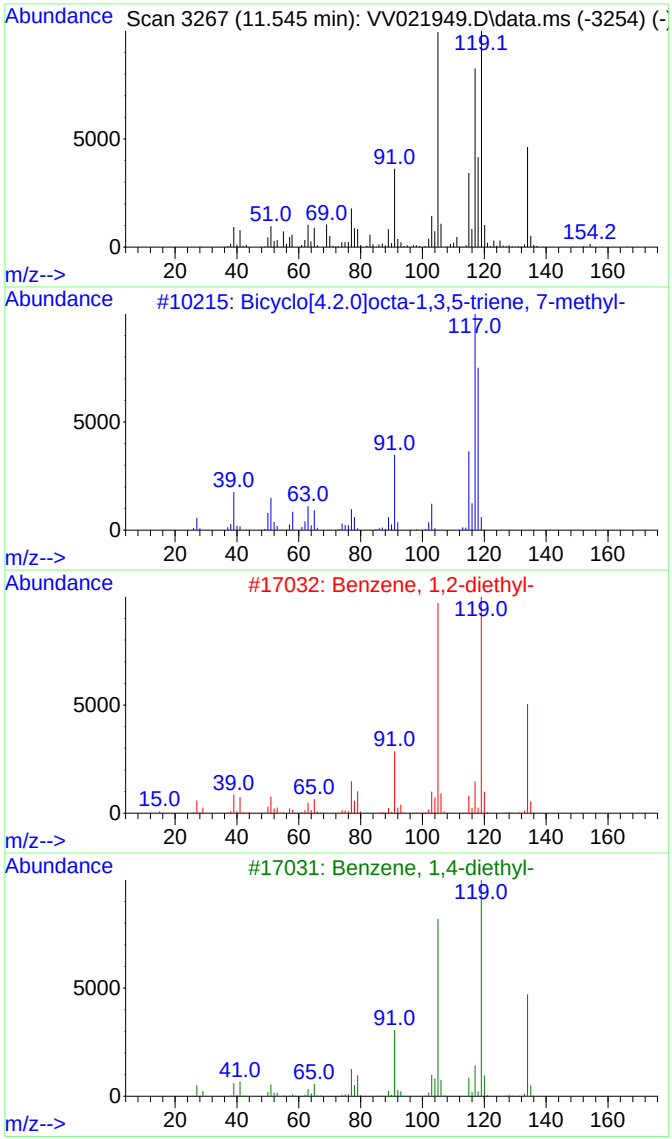
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

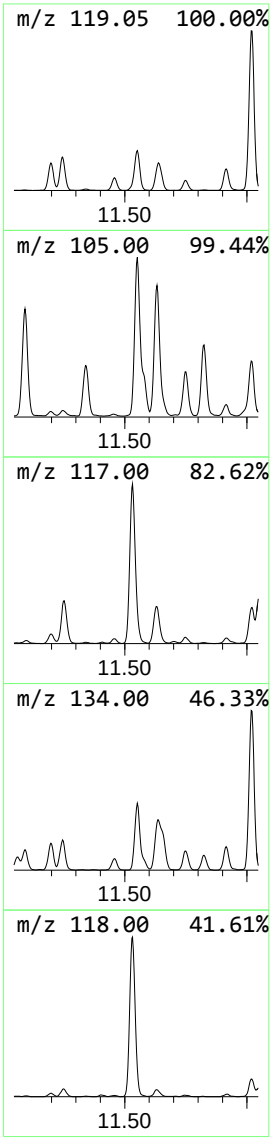
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	45.31 ug/L	1411970	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	80
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

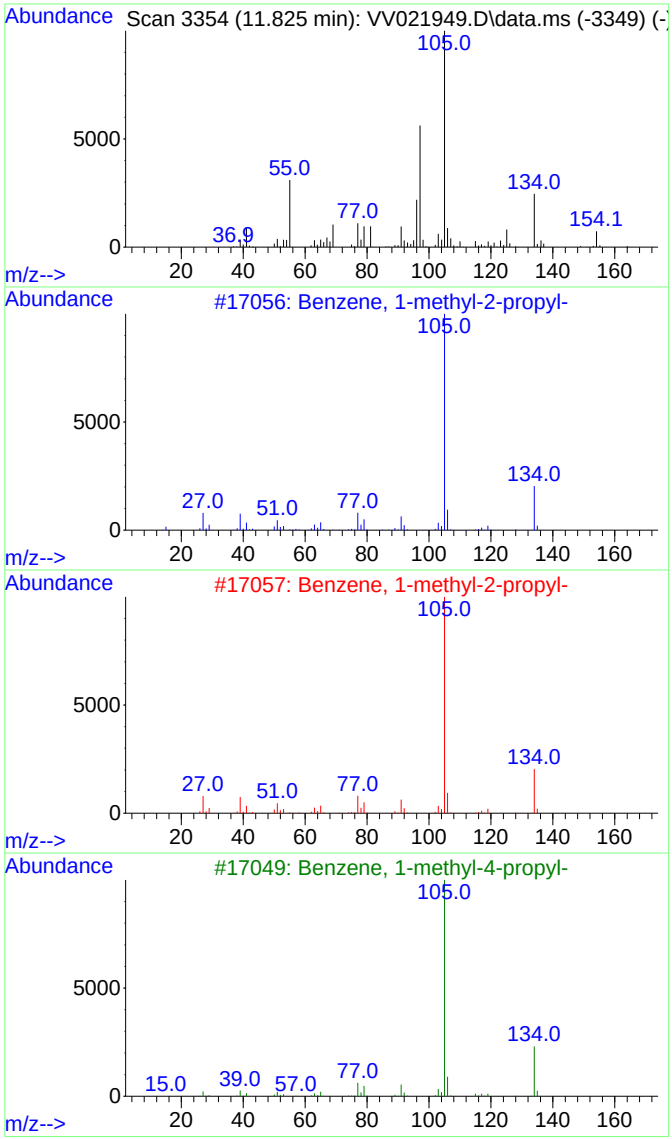
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

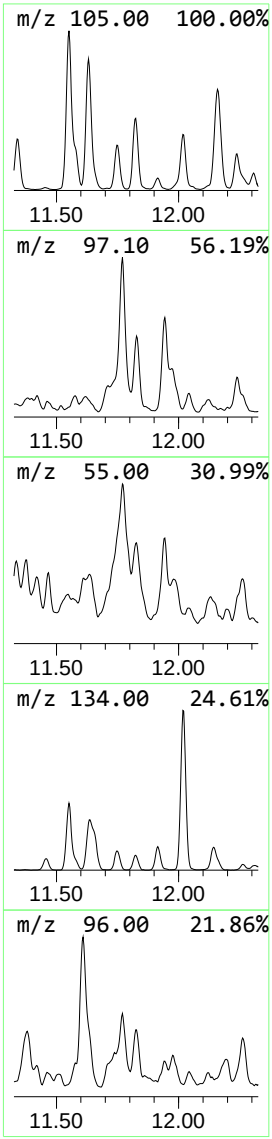
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.825	15.52 ug/L	483651	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

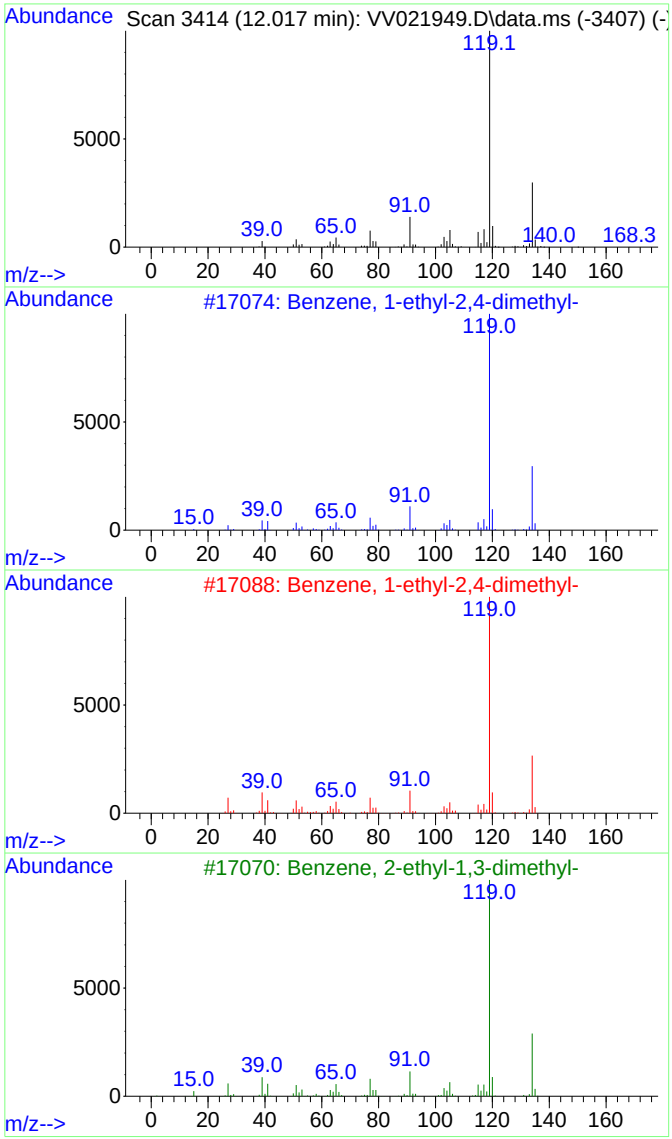
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

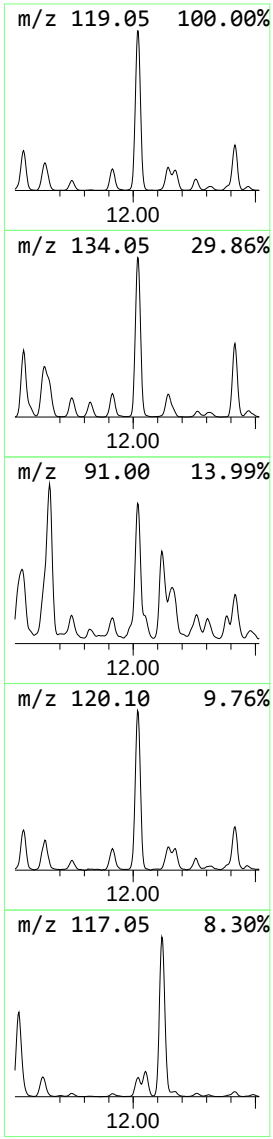
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	52.50 ug/L	1636290	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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

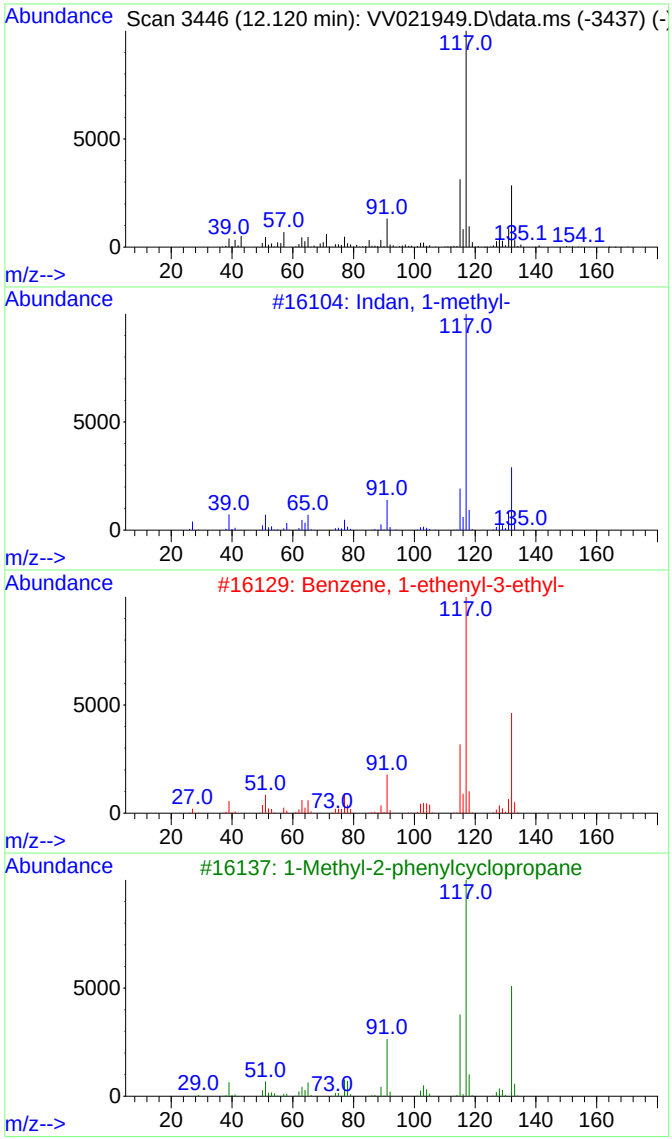
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

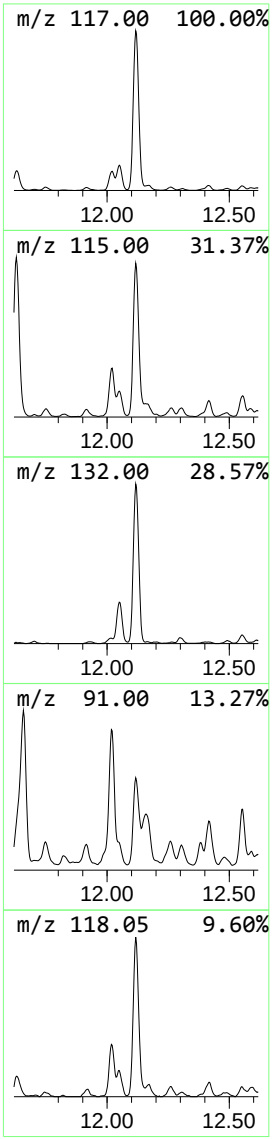
****

Peak Number 58 Indan, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	45.17 ug/L	1407690	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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

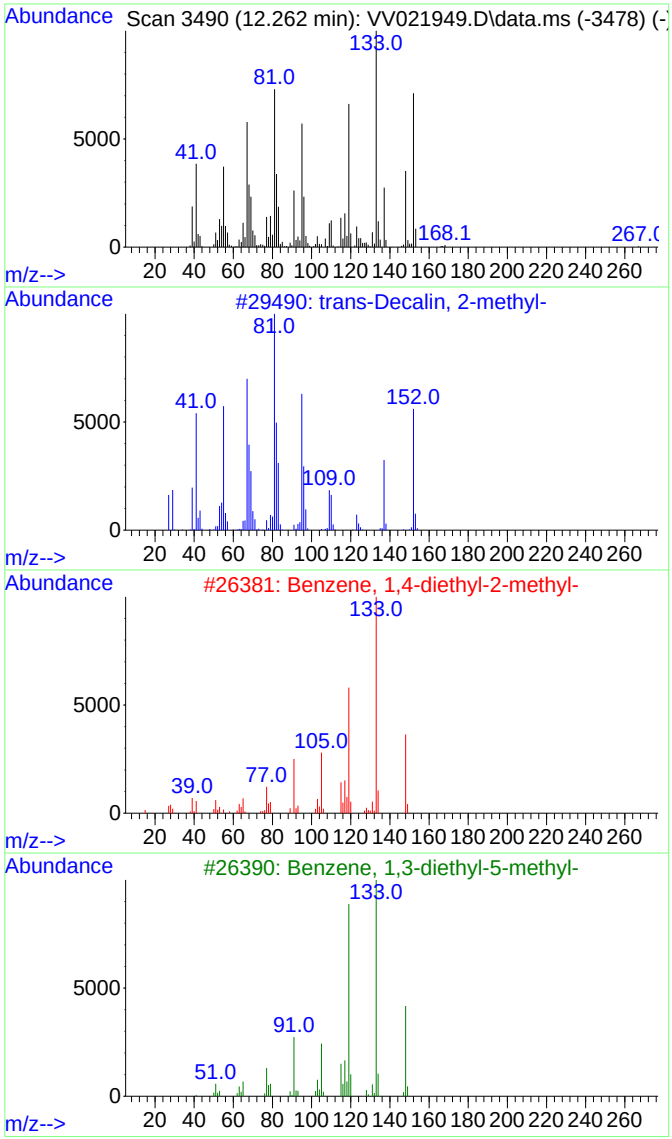
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

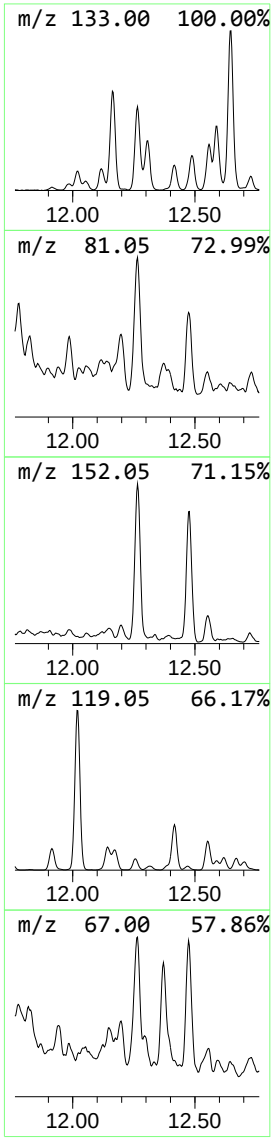
****

Peak Number 59 trans-Decalin, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	21.01 ug/L	654707	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	86
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	46
5	6a-Methyl-hexahydropentalene-1,6...	152	C9H12O2	092485-86-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

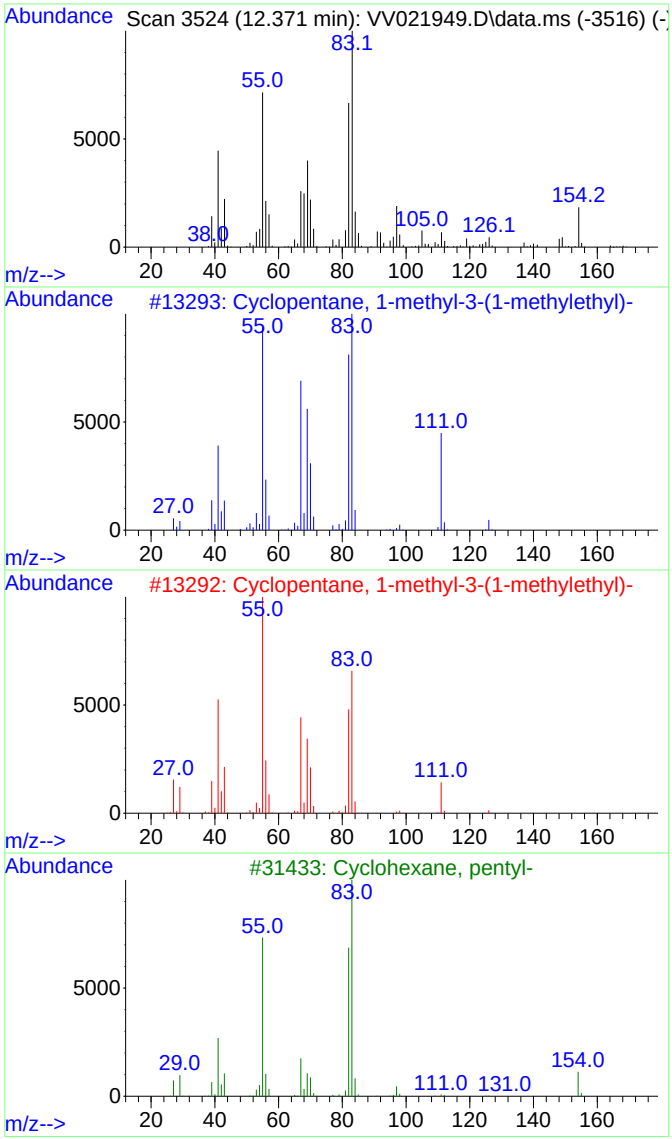
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

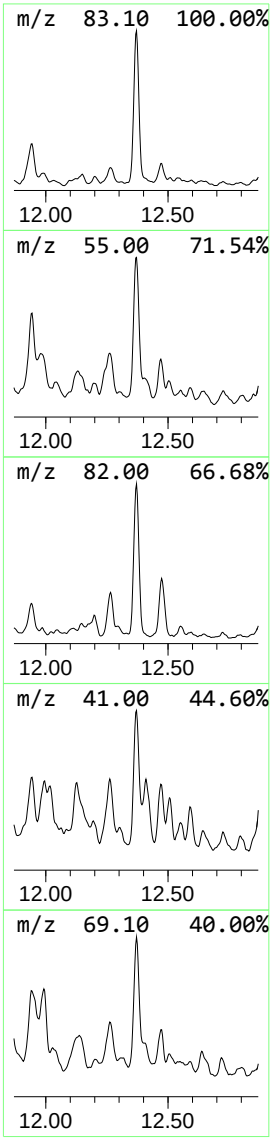
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic12.371 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	21.02 ug/L	654939	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	58
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

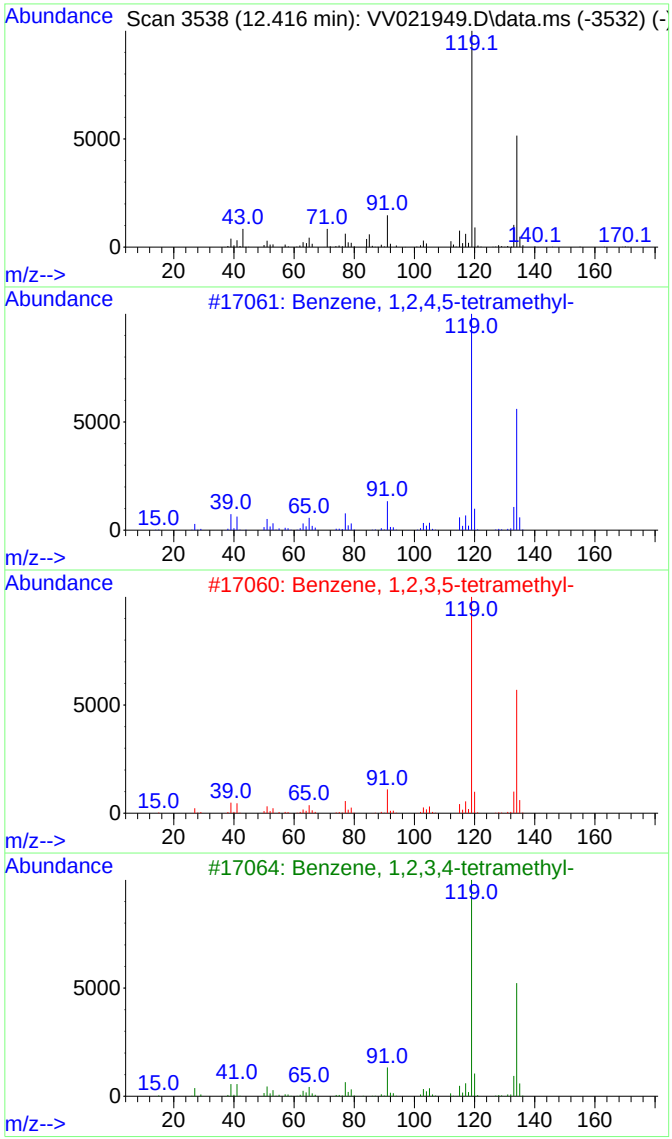
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

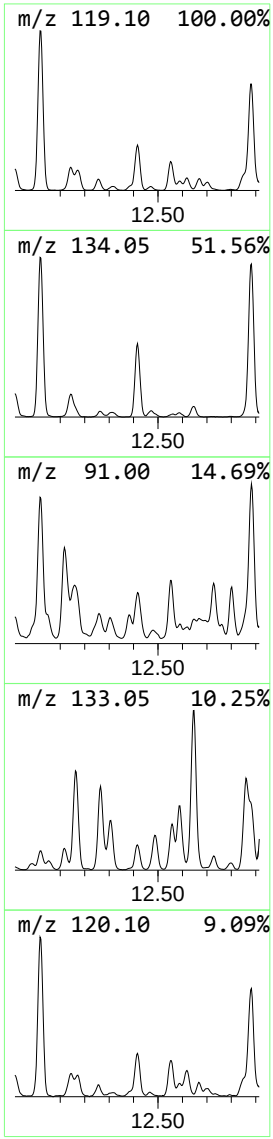
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	19.58 ug/L	610169	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

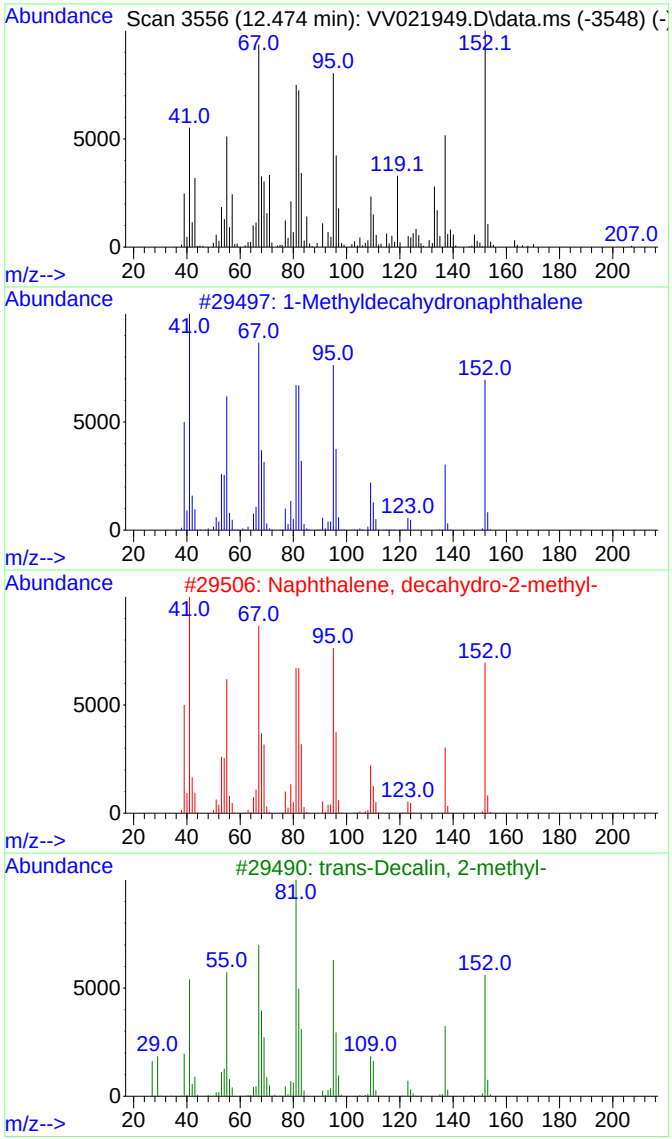
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

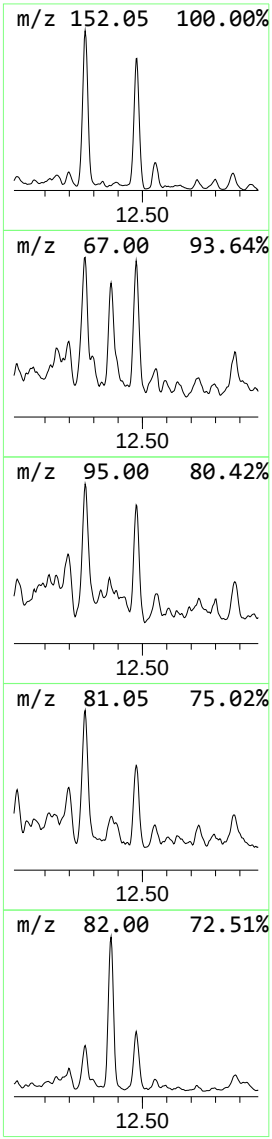
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1-Methyldecahydronaphthalene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	13.79 ug/L	429629	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

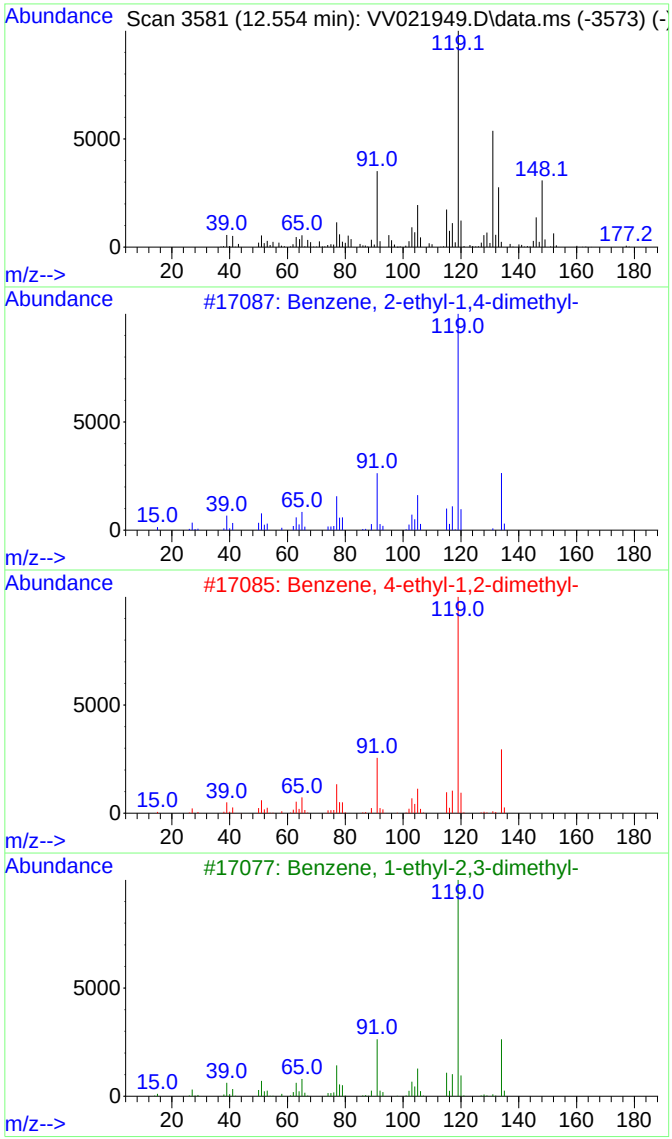
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

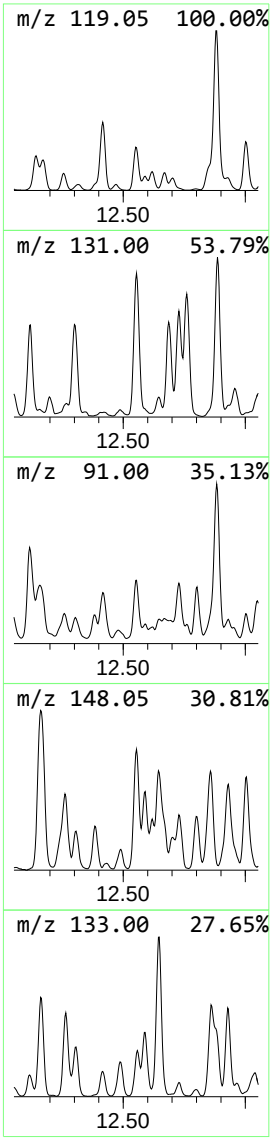
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	13.98 ug/L	435570	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

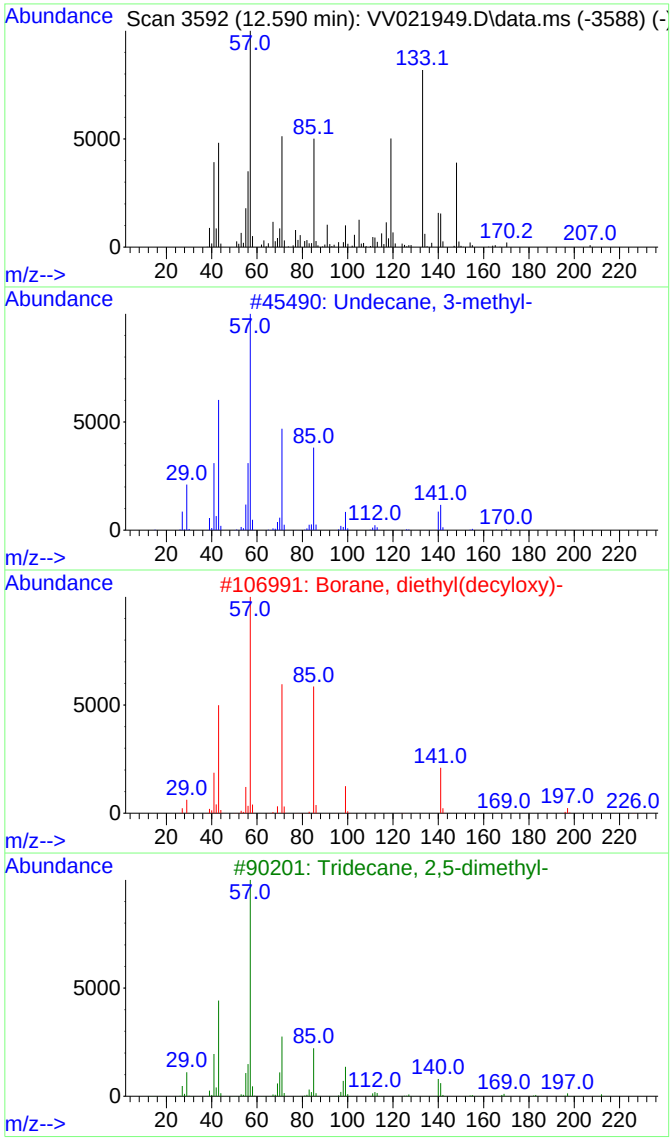
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

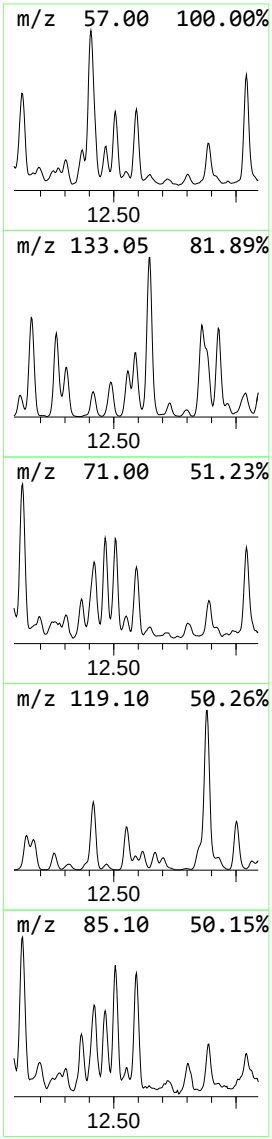
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	6.12 ug/L	190766	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	30
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	30
3	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	27
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	22
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

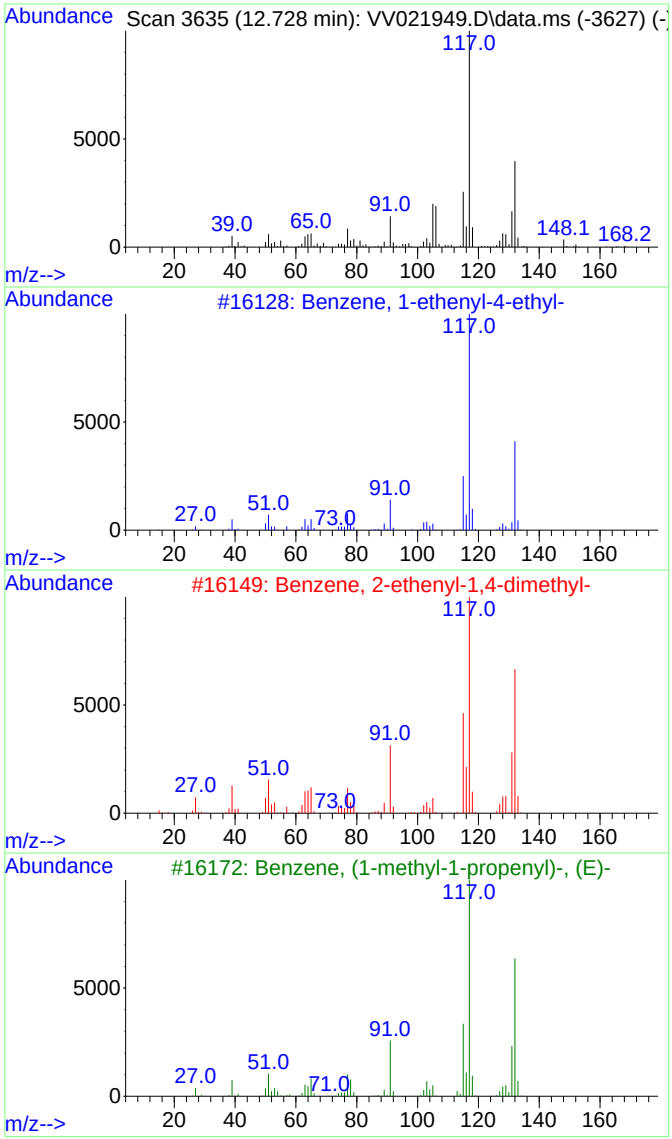
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

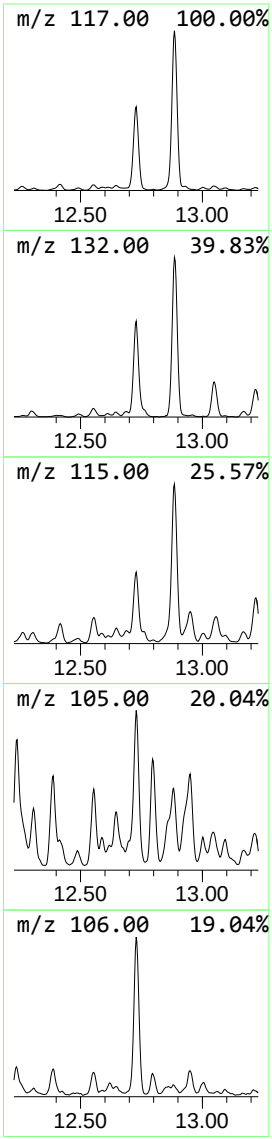
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	16.52 ug/L	514804	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, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

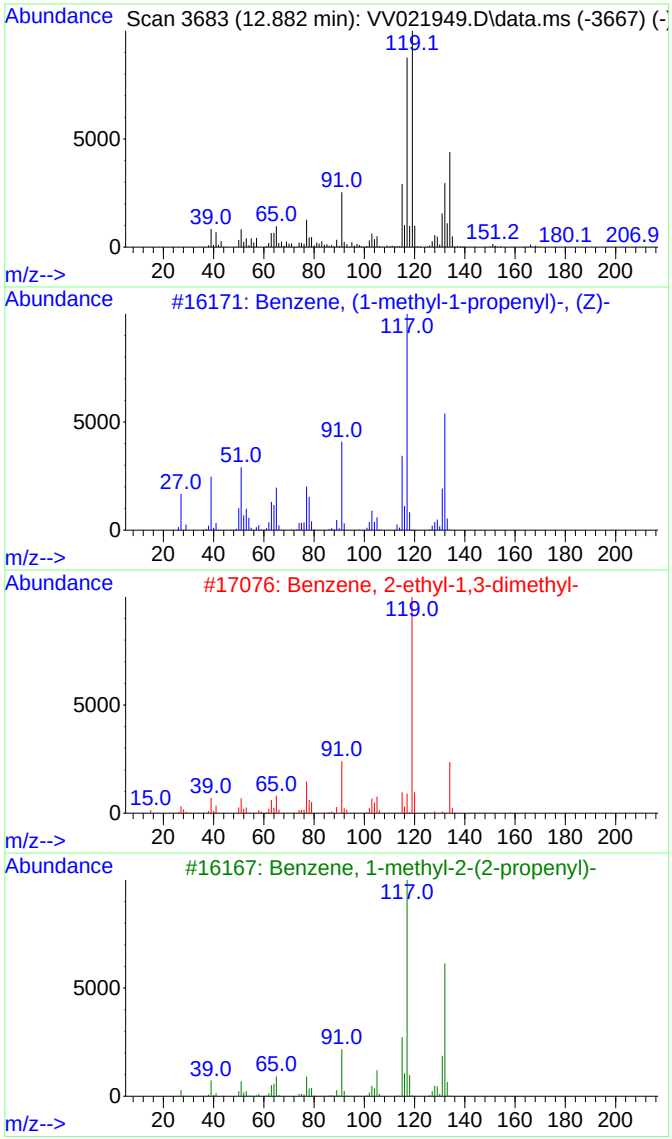
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

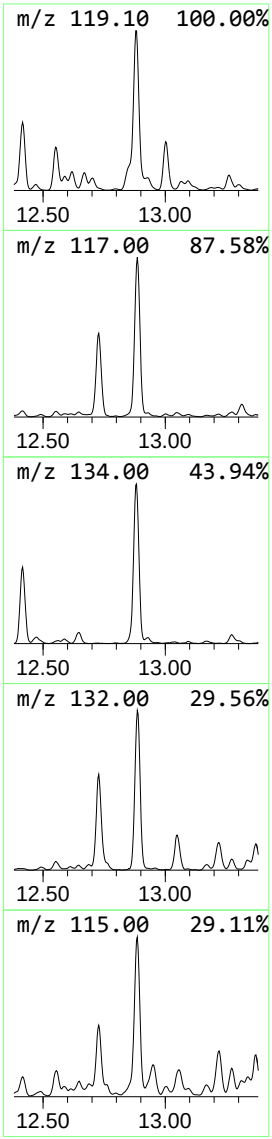
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, (1-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	71.74 ug/L	2235810	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

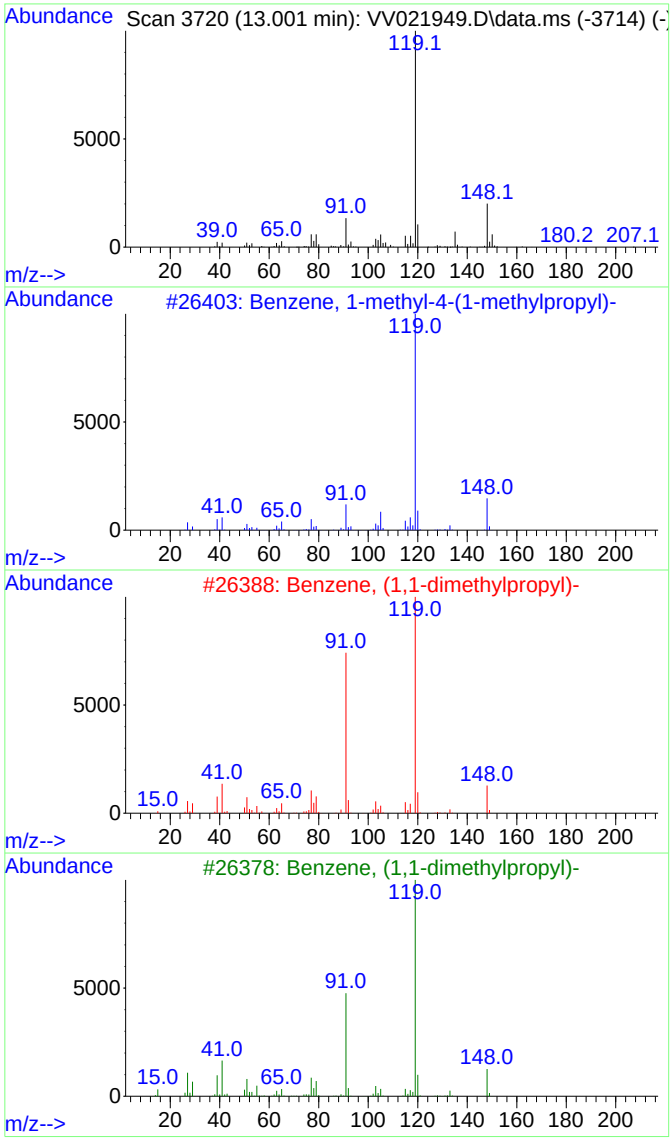
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

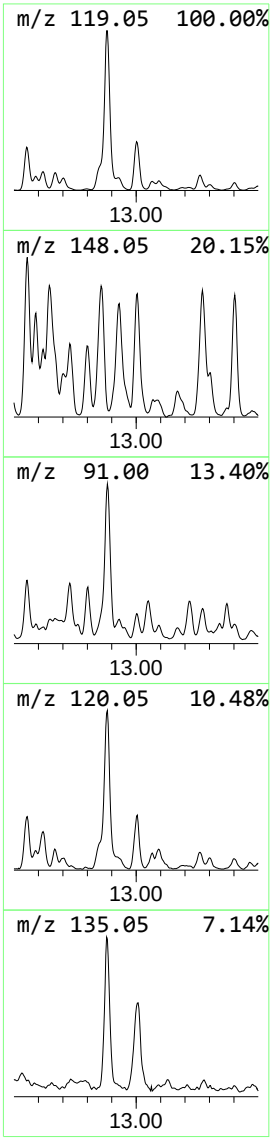
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Benzene, 1-methyl-4-(1-meth... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	6.01 ug/L	187273	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	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

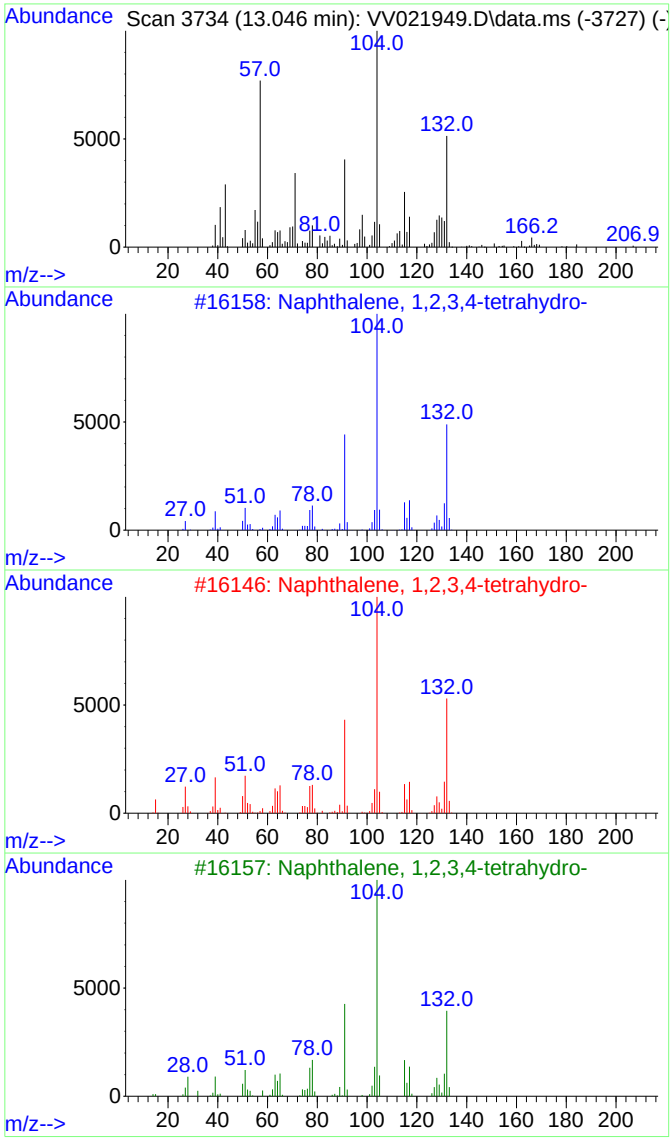
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

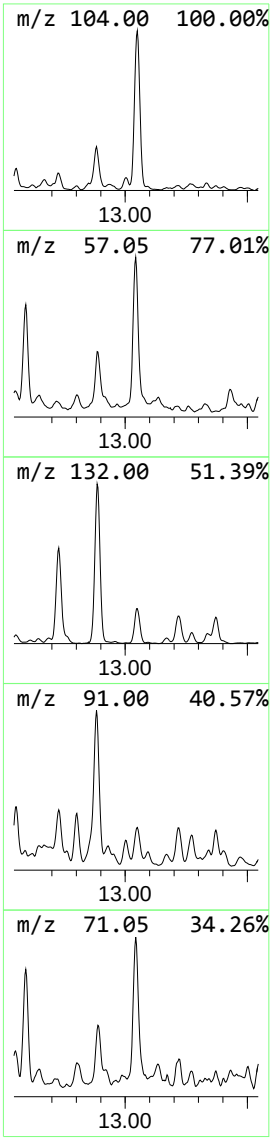
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	12.16 ug/L	378807	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

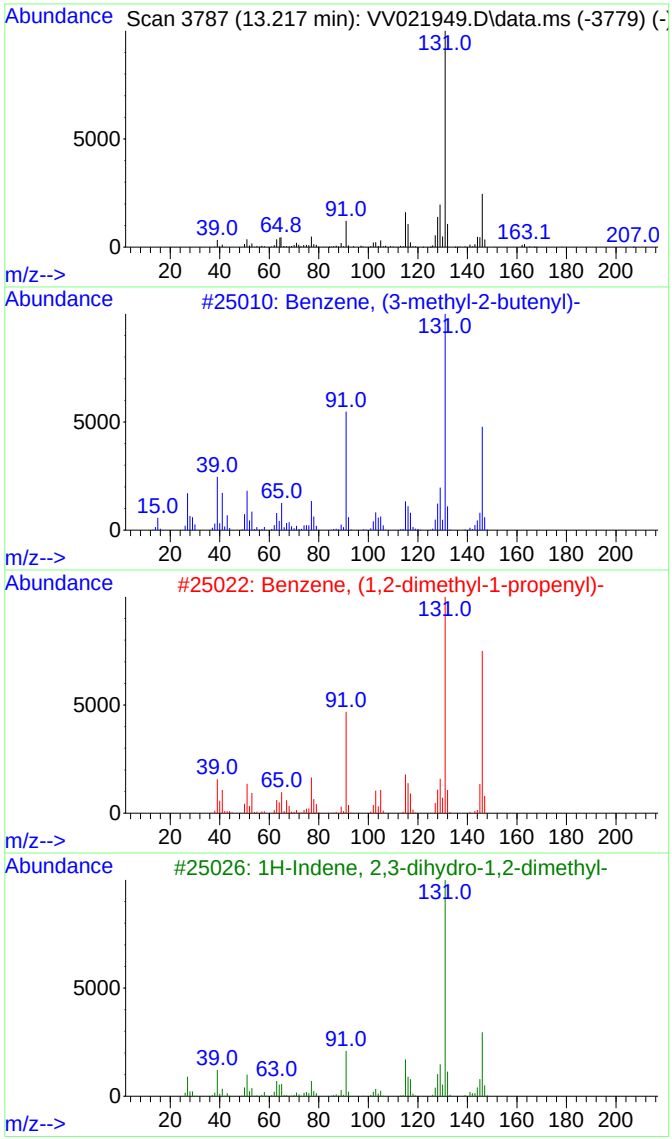
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

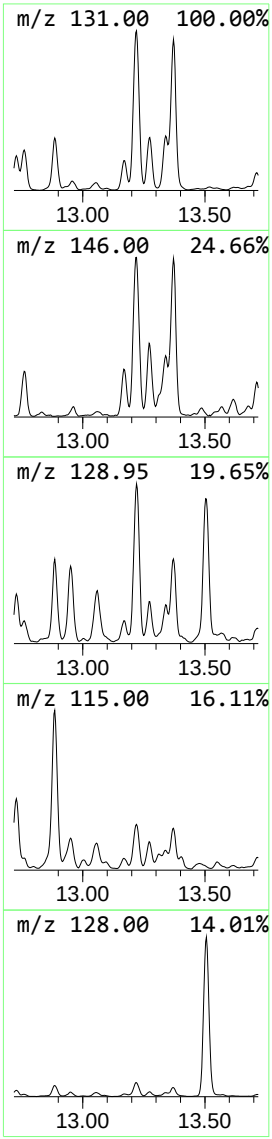
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Benzene, (3-methyl-2-butenyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	15.45 ug/L	481440	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	94
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

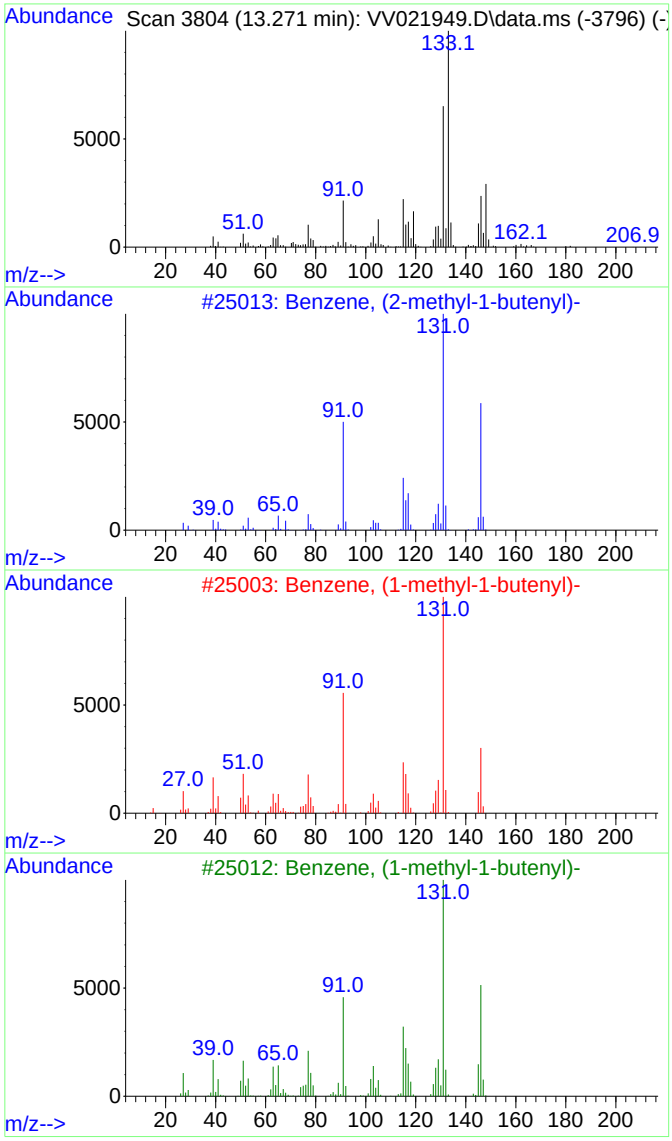
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

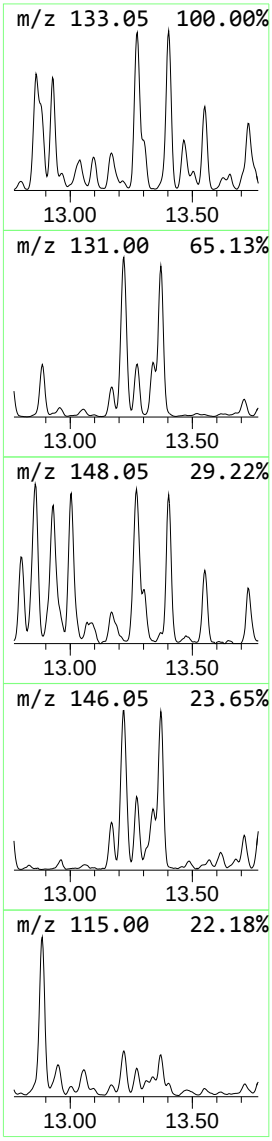
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Benzene, (2-methyl-1-butenyl)- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	11.14 ug/L	347172	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	49
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

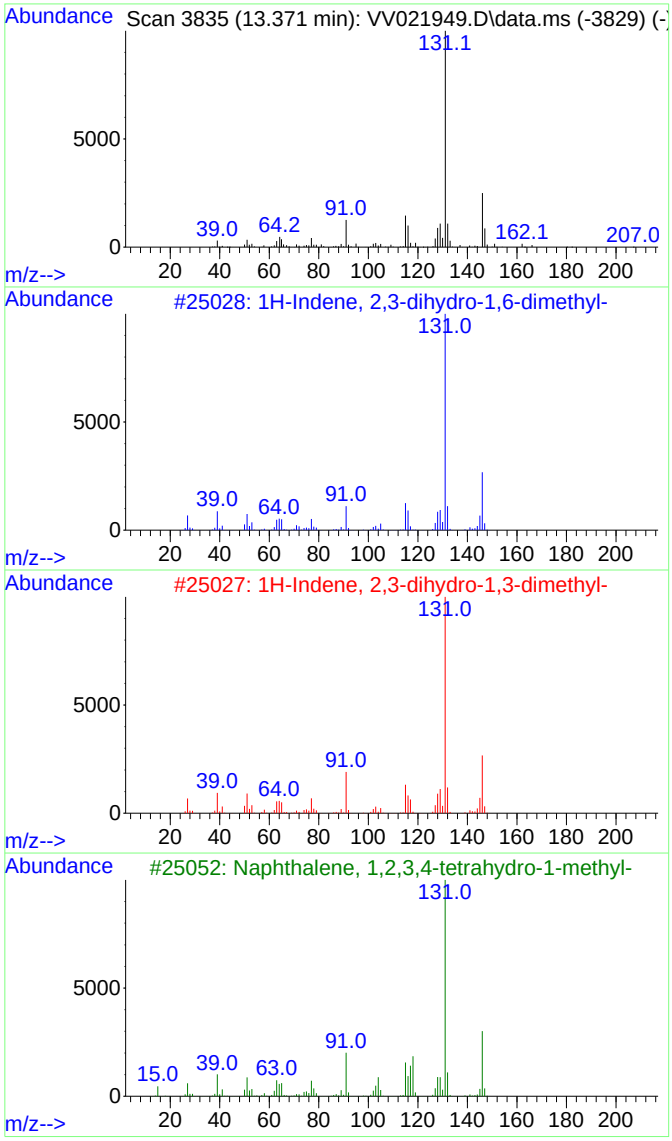
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

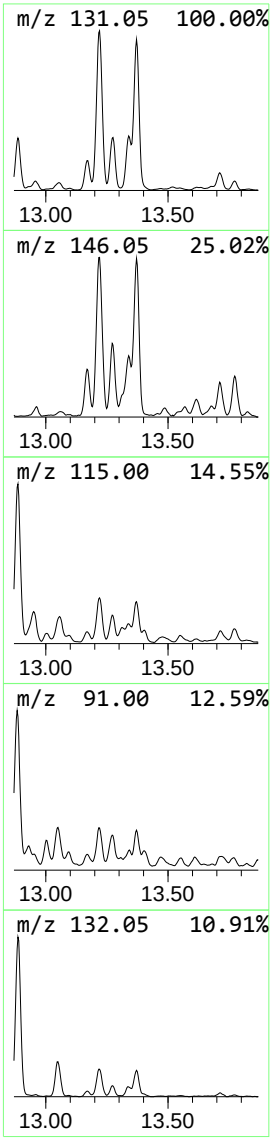
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	7.60 ug/L	236813	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

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

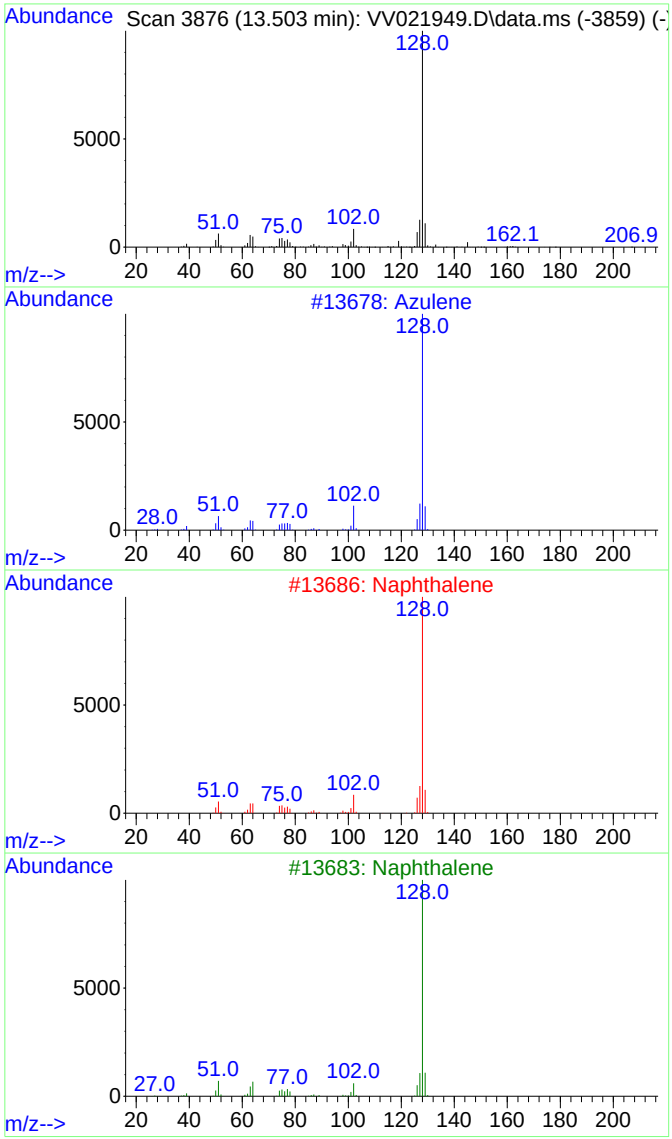
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

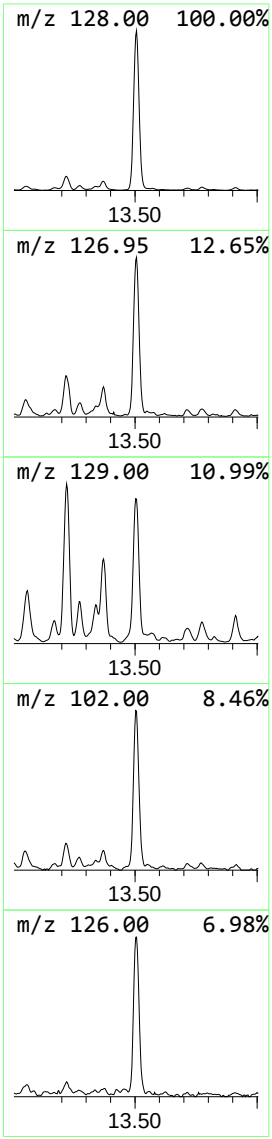
****

Peak Number 72 Azulene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	25.84 ug/L	805388	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

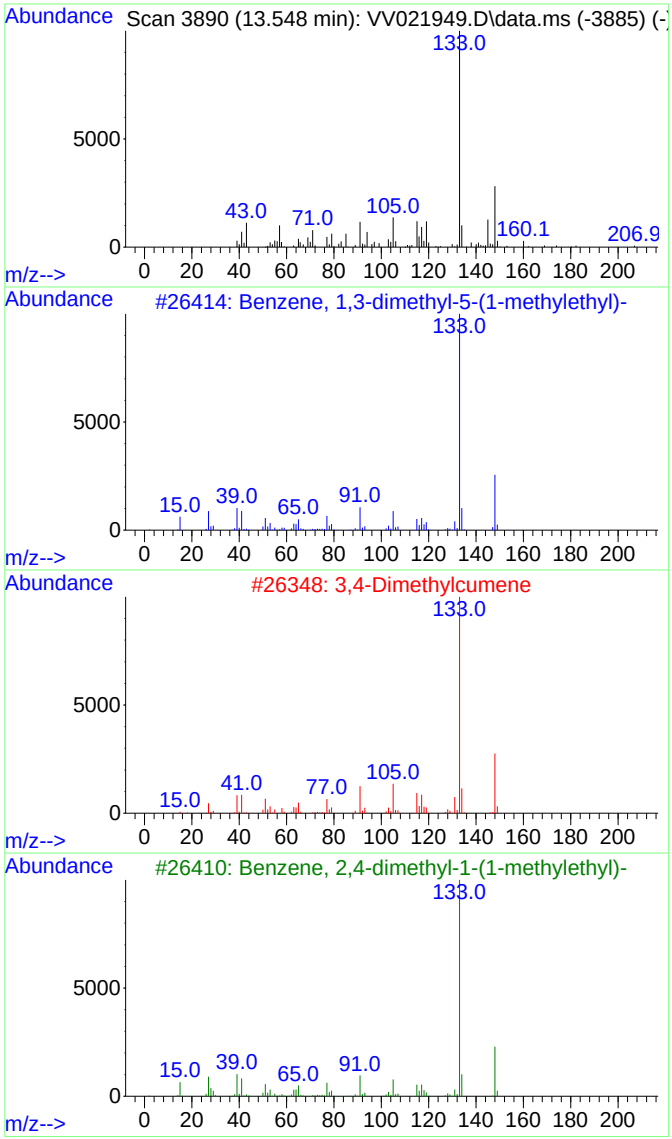
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

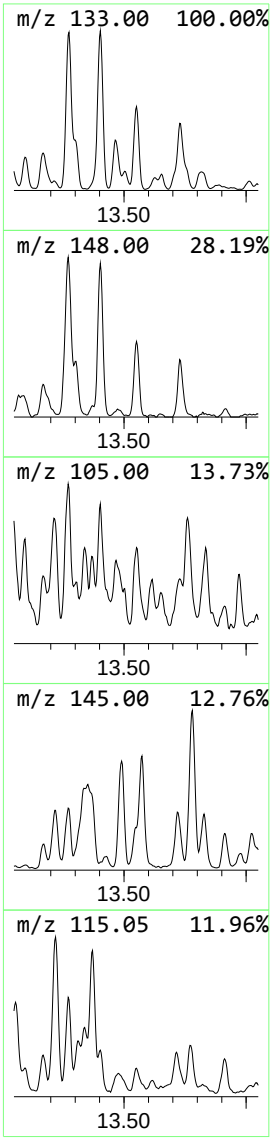
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	5.84 ug/L	181938	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	86
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME

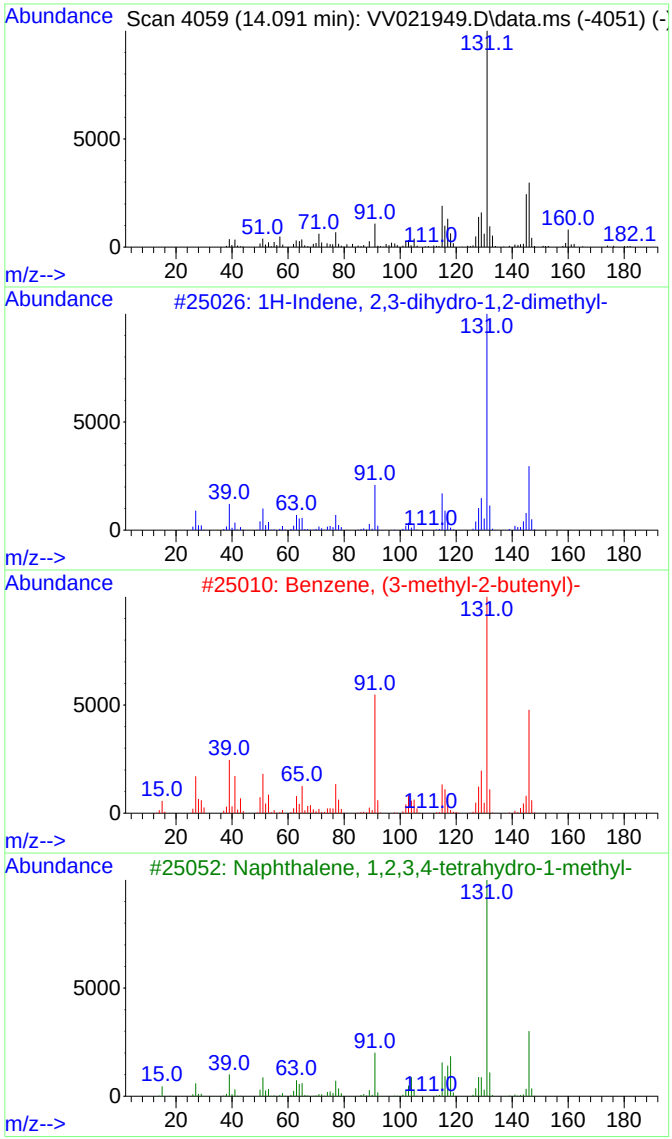
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

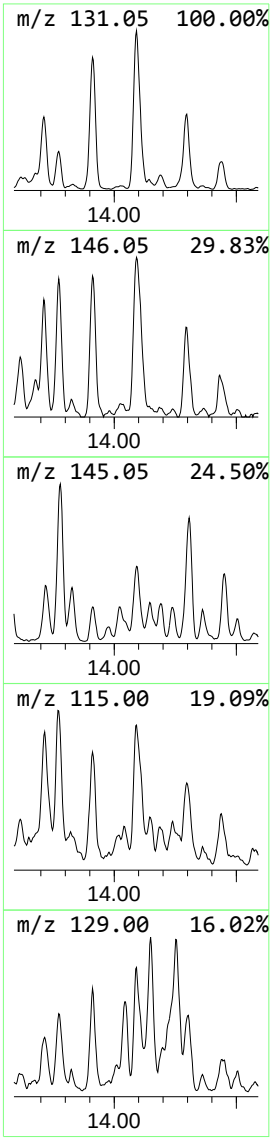
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	7.27 ug/L	226706	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	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021949.D
Acq On : 25 Aug 2021 15:11
Operator : SY/MD
Sample : M3526-08ME
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0ME

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.732	9.1	ug/L	250596	1	5.616	1384780	50.0
2-Ethyl-oxetane	3.015	14.9	ug/L	411967	1	5.616	1384780	50.0
(DEL) Alkane: C...	3.741	24.6	ug/L	681436	1	5.616	1384780	50.0
(DEL) Alkane: S...	4.751	16.2	ug/L	449108	1	5.616	1384780	50.0
(DEL) Alkane: S...	4.896	61.3	ug/L	1698450	1	5.616	1384780	50.0
(DEL) Alkane: C...	5.166	36.9	ug/L	1022120	1	5.616	1384780	50.0
(DEL) Alkane: C...	5.243	31.3	ug/L	865781	1	5.616	1384780	50.0
(DEL) Alkane: C...	5.314	53.4	ug/L	1478850	1	5.616	1384780	50.0
(DEL) Alkane: S...	5.481	8.0	ug/L	221502	1	5.616	1384780	50.0
Cyclopentene, 1...	5.934	8.9	ug/L	247236	1	5.616	1384780	50.0
(DEL) Alkane: S...	6.194	10.4	ug/L	286760	1	5.616	1384780	50.0
(DEL) Alkane: S...	6.252	13.5	ug/L	373725	1	5.616	1384780	50.0
(DEL) Alkane: C...	6.358	29.0	ug/L	803857	1	5.616	1384780	50.0
(DEL) Alkane: C...	6.458	38.3	ug/L	1061780	1	5.616	1384780	50.0
Cyclohexene, 4-...	6.567	10.3	ug/L	284617	1	5.616	1384780	50.0
(DEL) Alkane: C...	6.625	48.5	ug/L	1342260	1	5.616	1384780	50.0
Cyclopentene, 4...	6.802	26.5	ug/L	734238	1	5.616	1384780	50.0
(DEL) Alkane: S...	6.915	36.7	ug/L	1015630	1	5.616	1384780	50.0
Diisoamyl ether	6.953	10.6	ug/L	293220	1	5.616	1384780	50.0
(DEL) Alkane: S...	7.079	27.7	ug/L	767825	1	5.616	1384780	50.0
Cyclohexene, 1-...	7.166	33.8	ug/L	935362	1	5.616	1384780	50.0
(DEL) Alkane: C...	7.262	152.4	ug/L	3446510	2	8.857	1130700	50.0
(DEL) Alkane: C...	7.484	18.2	ug/L	411284	2	8.857	1130700	50.0
(DEL) Alkane: C...	7.513	43.0	ug/L	971435	2	8.857	1130700	50.0
(DEL) Alkane: C...	7.786	58.8	ug/L	1329810	2	8.857	1130700	50.0
1,4-Hexadiene, ...	7.844	33.0	ug/L	746872	2	8.857	1130700	50.0
(DEL) Alkane: S...	7.976	16.2	ug/L	366473	2	8.857	1130700	50.0
(DEL) Alkane: C...	8.233	70.3	ug/L	1589050	2	8.857	1130700	50.0
(DEL) Alkane: C...	8.291	99.1	ug/L	2242020	2	8.857	1130700	50.0
(DEL) Alkane: C...	8.352	91.7	ug/L	2072790	2	8.857	1130700	50.0
(DEL) Alkane: C...	8.510	60.8	ug/L	1375940	2	8.857	1130700	50.0
(DEL) Alkane: S...	8.574	27.4	ug/L	618746	2	8.857	1130700	50.0
(DEL) Alkane: S...	8.667	75.2	ug/L	1699460	2	8.857	1130700	50.0
(DEL) Alkane: S...	8.719	9.2	ug/L	206856	2	8.857	1130700	50.0
(DEL) Alkane: S...	8.789	92.7	ug/L	2095180	2	8.857	1130700	50.0
(DEL) Alkane: C...	9.198	67.8	ug/L	1532450	2	8.857	1130700	50.0
Methyl ethyl cy...	9.320	36.2	ug/L	817666	2	8.857	1130700	50.0
(DEL) Alkane: S...	9.413	9.9	ug/L	224573	2	8.857	1130700	50.0
(DEL) Alkane: C...	9.474	73.6	ug/L	1664530	2	8.857	1130700	50.0
(DEL) Alkane: S...	9.712	144.4	ug/L	3265190	2	8.857	1130700	50.0
Cyclohexanone, ...	9.802	96.6	ug/L	2184820	2	8.857	1130700	50.0
(DEL) Alkane: S...	9.850	42.1	ug/L	952426	2	8.857	1130700	50.0
(DEL) Alkane: S...	10.018	19.4	ug/L	437914	2	8.857	1130700	50.0
(DEL) Alkane: S...	10.088	45.4	ug/L	1416270	3	11.252	1558220	50.0
unknown-01	10.120	43.1	ug/L	1344640	3	11.252	1558220	50.0
Benzene, propyl-	10.358	16.3	ug/L	507655	3	11.252	1558220	50.0
(DEL) Alkane: C...	10.455	14.3	ug/L	446648	3	11.252	1558220	50.0
Benzene, 1-ethy...	10.738	41.3	ug/L	1288030	3	11.252	1558220	50.0
(DEL) Alkane: S...	11.098	16.2	ug/L	504588	3	11.252	1558220	50.0
(DEL) Alkane: C...	11.159	34.3	ug/L	1067290	3	11.252	1558220	50.0
(DEL) Alkane: S...	11.339	11.3	ug/L	353470	3	11.252	1558220	50.0
(DEL) Alkane: S...	11.374	14.0	ug/L	437388	3	11.252	1558220	50.0

(DEL) Alkane: S...	11.464	16.4	ug/L	512207	3	11.252	1558220	50.0
Bicyclo[4.2.0]o...	11.545	45.3	ug/L	1411970	3	11.252	1558220	50.0
unknown-02	11.825	15.5	ug/L	483651	3	11.252	1558220	50.0
Benzene, 1-ethy...	12.017	52.5	ug/L	1636290	3	11.252	1558220	50.0
Indan, 1-methyl-	12.120	45.2	ug/L	1407690	3	11.252	1558220	50.0
trans-Decalin, ...	12.262	21.0	ug/L	654707	3	11.252	1558220	50.0
(DEL) Alkane: C...	12.371	21.0	ug/L	654939	3	11.252	1558220	50.0
Benzene, 1,2,4,...	12.416	19.6	ug/L	610169	3	11.252	1558220	50.0
1-Methyldecahyd...	12.474	13.8	ug/L	429629	3	11.252	1558220	50.0
Benzene, 2-ethy...	12.554	14.0	ug/L	435570	3	11.252	1558220	50.0
(DEL) Alkane: S...	12.590	6.1	ug/L	190766	3	11.252	1558220	50.0
Benzene, 1-ethe...	12.728	16.5	ug/L	514804	3	11.252	1558220	50.0
Benzene, (1-met...	12.882	71.7	ug/L	2235810	3	11.252	1558220	50.0
Benzene, 1-meth...	13.001	6.0	ug/L	187273	3	11.252	1558220	50.0
Naphthalene, 1,...	13.046	12.2	ug/L	378807	3	11.252	1558220	50.0
Benzene, (3-met...	13.217	15.4	ug/L	481440	3	11.252	1558220	50.0
Benzene, (2-met...	13.271	11.1	ug/L	347172	3	11.252	1558220	50.0
1H-Indene, 2,3-...	13.371	7.6	ug/L	236813	3	11.252	1558220	50.0
Azulene	13.503	25.8	ug/L	805388	3	11.252	1558220	50.0
Benzene, 1,3-di...	13.548	5.8	ug/L	181938	3	11.252	1558220	50.0
1H-Indene, 2,3-...	14.091	7.3	ug/L	226706	3	11.252	1558220	50.0

Instrument :
MSVOA_V
ClientSampleId :
EW7C0ME