LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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: VV021952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	99	rVB	151795	162201	11.30%	0.588%
2	1.539	149	155	170	rVB	128133	155772	10.85%	0.564%
3	2.095	317	328	345	rBV	257361	387548	26.99%	1.404%
4	2.519	440	460	472	rBV4	35493	86172	6.00%	0.312%
5	2.751	518	532	547	rBV2	24668	50852	3.54%	0.184%
6	3.034	605	620	635	rBV	40533	81580	5.68%	0.296%
7	3.754	828	844	863	rVV2	53250	133958	9.33%	0.485%
8	3.876	873	882	922	rBV	103269	286103	19.92%	1.036%
9	4.346	1011	1028	1055	rBV2	198137	517190	36.02%	1.874%
10	4.670	1111	1129	1144	rBV3	96344	246512	17.17%	0.893%
11	4.760	1145	1157	1181	rVB3	30009	86549	6.03%	0.314%
12	4.905	1184	1202	1229	rBV5	114653	327330	22.80%	1.186%
13	5.043	1229	1245	1271	rVV2	523141	1317083	91.72%	4.771%
14	5.175	1273	1286	1298	rVV3	83305	203225	14.15%	0.736%
15	5.249	1298	1309	1320	rVV4	73152	172134	11.99%	0.624%
16	5.320	1320	1331	1351	rVB2	127528	291176	20.28%	1.055%
17	5.490	1370	1384	1401	rVB3	19279	41565	2.89%	0.151%
18	5.616	1409	1423	1462	rBV	456512	1040990	72.49%	3.771%
19	5.905	1502	1513	1521	rBV2	28844	62362	4.34%	0.226%
20	6.069	1551	1564	1572	rBV	290256	605366	42.16%	2.193%
21	6.130	1573	1583	1597	rVV2	495334	1111978	77.44%	4.028%
22	6.198	1597	1604	1613	rVB3	22811	37109	2.58%	0.134%
23	6.255	1613	1622	1636	rVB3	35768	69913	4.87%	0.253%
24	6.365	1644	1656	1670	rBV2	81175	155185	10.81%	0.562%
25	6.461	1672	1686	1701	rVB2	97483	203081	14.14%	0.736%
26	6.574	1701	1721	1728	rBV7	18776	58564	4.08%	0.212%
27	6.628	1728	1738	1763	rVB3	112125	258618	18.01%	0.937%
28	6.805	1767	1793	1800	rBV	58277	141127	9.83%	0.511%
29	6.918	1820	1828	1835	rBV	110403	173687	12.10%	0.629%
30	6.989	1836	1850	1861	rVB2	182961	400135	27.87%	1.450%
31	7.082	1870	1879	1887	rBV	83004	136004	9.47%	0.493%
32	7.169	1896	1906	1921	rVB5	85626	179851	12.52%	0.652%
33	7.265	1922	1936	1943	rBV2	330087	642141	44.72%	2.326%
34	7.316	1943	1952	1970	rVB	686752	1304687	90.86%	4.726%
35	7.442	1981	1991	1999	rBV4	97379	175252	12.20%	0.635%
36	7.487	1999	2005	2007	rVV	57031	73799	5.14%	0.267%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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	7.516	2009	2014	2027	rVB	114281	188809	13.15%	0.684%
38	7.593	2028	2038	2041	rBV3	41142	64208	4.47%	0.233%
39	7.625	2041	2048	2050	rVV	102559	131751	9.18%	0.477%
40	7.657	2052	2058	2079	rVB	256166	471401	32.83%	1.708%
41	7.789	2079	2099	2108	rBV	127979	260254	18.12%	0.943%
42	7.844	2108	2116	2128	rBV4	77977	139547	9.72%	0.506%
43	7.976	2149	2157	2166	rVB3	35181	59638	4.15%	0.216%
44	8.088	2181	2192	2213	rBV4	447527	950769	66.21%	3.444%
45	8.175	2214	2219	2223	rVV	30912	41506	2.89%	0.150%
46	8.233	2224	2237	2246	rVB6	131217	298227	20.77%	1.080%
47	8.291	2246	2255	2264	rBV	280883	442125	30.79%	1.602%
48	8.352	2264	2274	2284	rBV	222765	382553	26.64%	1.386%
49	8.509	2310	2323	2334	rBV3	131180	258075	17.97%	0.935%
50	8.574	2334	2343	2345	rBV	86193	112657	7.85%	0.408%
51	8.667	2364	2372	2382	rVB3	173553	276907	19.28%	1.003%
52	8.722	2384	2389	2396	rVB3	28952	39119	2.72%	0.142%
53	8.789	2397	2410	2420	rVB	197987	340260	23.70%	1.233%
54	8.853	2420	2430	2441	rBV	684182	1086572	75.67%	3.936%
55	9.104	2496	2508	2515	rBV5	115103	245475	17.09%	0.889%
56	9.156	2517	2524	2532	rVV2	148912	258157	17.98%	0.935%
57	9.201	2532	2538	2563	rVB4	100931	280515	19.53%	1.016%
58	9.323	2565	2576	2595	rBV6	62920	151778	10.57%	0.550%
59	9.413	2596	2604	2609	rBV5	22587	37959	2.64%	0.138%
60	9.477	2610	2624	2633	rBV3	162321	314857	21.93%	1.141%
61	9.580	2642	2656	2668	rBV9	60291	154841	10.78%	0.561%
62	9.712	2679	2697	2707	rBV5	290979	597925	41.64%	2.166%
63	9.802	2716	2725	2735	rBV5	208961	391293	27.25%	1.418%
64	9.853	2736	2741	2753	rVB	103666	159110	11.08%	0.576%
65	9.931	2755	2765	2772	rBV3	59674	119947	8.35%	0.435%
66	10.017	2786	2792	2800	rVV4	54653	80543	5.61%	0.292%
67	10.088	2802	2814	2819	rVV5	133328	265677	18.50%	0.962%
68	10.120	2819	2824	2837	rVB5	152967	266964	18.59%	0.967%
69	10.220	2842	2855	2873	rBV2	532602	1013065	70.55%	3.670%
70	10.355	2890	2897	2904	rBV	62599	99844	6.95%	0.362%
71	10.458	2922	2929	2938	rBV5	31204	63873	4.45%	0.231%
72	10.513	2939	2946	2957	rVV2	101391	155276	10.81%	0.563%
73	10.738	3008	3016	3034	rVB3	120861	239065	16.65%	0.866%
74	10.882	3053	3061	3071	rBV	115546	189846	13.22%	0.688%
75	11.159	3138	3147	3154	rBV3	113267	185244	12.90%	0.671%
76	11.252	3166	3176	3186	rBV	838294	1296111	90.26%	4.695%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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	11.339	3197	3203	3209	rBV2	43330	60469	4.21%	0.219%
78	11.377	3209	3215	3223	rVB3	62825	87061	6.06%	0.315%
79	11.464	3236	3242	3252	rVB2	63033	93479	6.51%	0.339%
80	11.538	3254	3265	3279	rVV3	102693	270249	18.82%	0.979%
81	11.625	3281	3292	3310	rVB	827490	1435962	100.00%	5.202%
82	12.017	3407	3414	3423	rVB	131883	173284	12.07%	0.628%
83	12.117	3436	3445	3453	rBV	155236	273052	19.02%	0.989%
84	12.262	3478	3490	3498	rBV7	60288	117998	8.22%	0.427%
85	12.303	3499	3503	3515	rVB7	32557	45974	3.20%	0.167%
86	12.371	3516	3524	3531	rBV4	69803	121521	8.46%	0.440%
87	12.413	3532	3537	3547	rVB3	74028	120042	8.36%	0.435%
88	12.471	3548	3555	3562	rBV8	43204	72427	5.04%	0.262%
89	12.554	3573	3581	3587	rBV3	58655	85108	5.93%	0.308%
90	12.590	3588	3592	3603	rVV4	30400	42090	2.93%	0.152%
91	12.728	3628	3635	3651	rVB3	85230	143315	9.98%	0.519%
92	12.885	3669	3684	3693	rBV2	242179	414428	28.86%	1.501%
93	13.046	3727	3734	3745	rVV7	45840	83775	5.83%	0.303%
94	13.220	3779	3788	3796	rBV2	62294	93346	6.50%	0.338%
95	13.271	3796	3804	3812	rBV3	42320	65469	4.56%	0.237%
96	13.371	3829	3835	3841	rVV	38113	48042	3.35%	0.174%
97	13.506	3860	3877	3885	rBV	68459	137064	9.55%	0.497%
98	13.548	3885	3890	3904	rVB4	24201	40840	2.84%	0.148%
99	14.091	4051	4059	4071	rBV4	20287	43226	3.01%	0.157%
100	14.638	4218	4229	4240	rVV	27641	47566	3.31%	0.172%

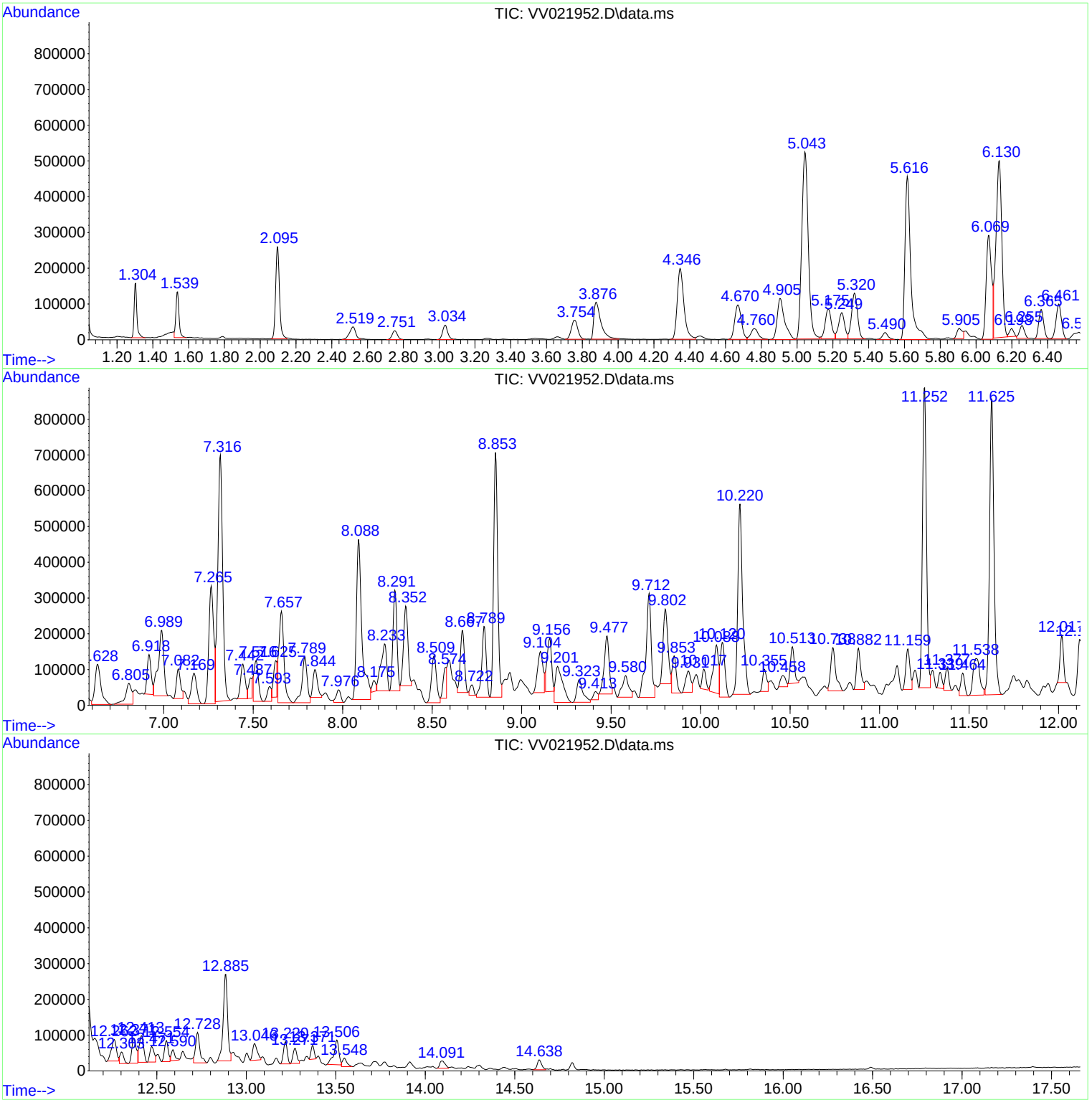
Sum of corrected areas: 27604329

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

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 : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

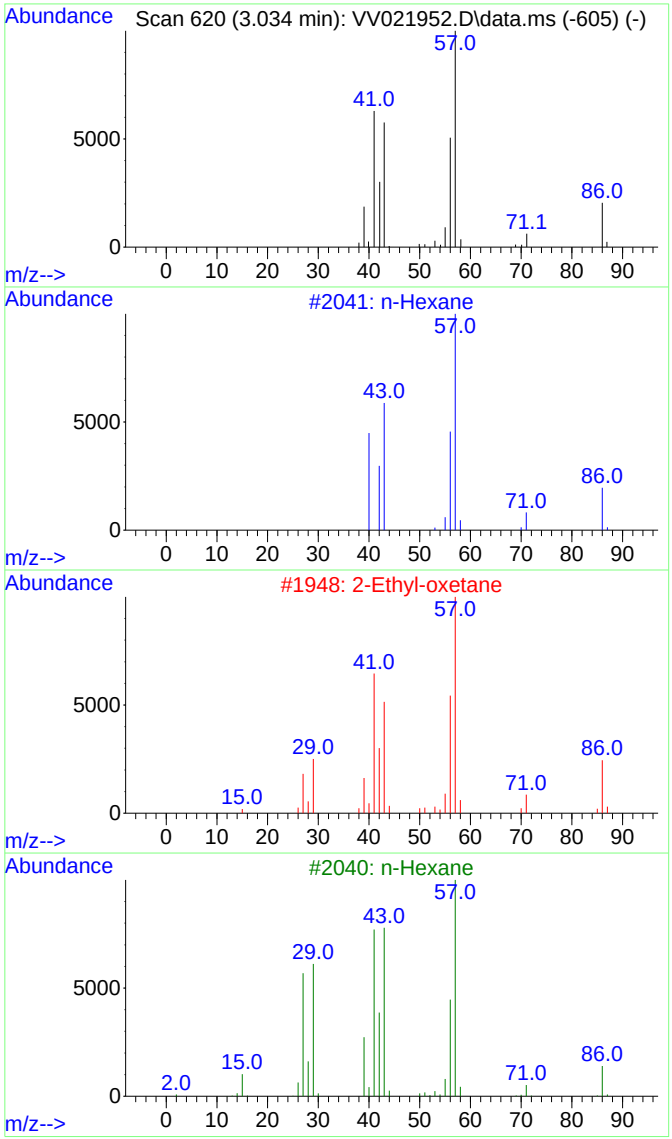
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

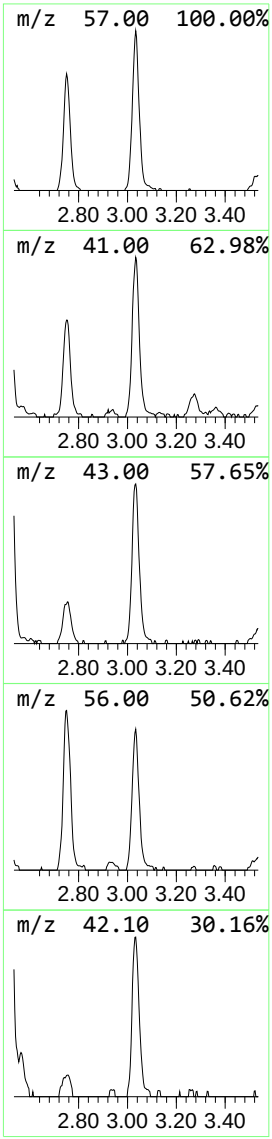
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	3.92 ug/L	81580	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

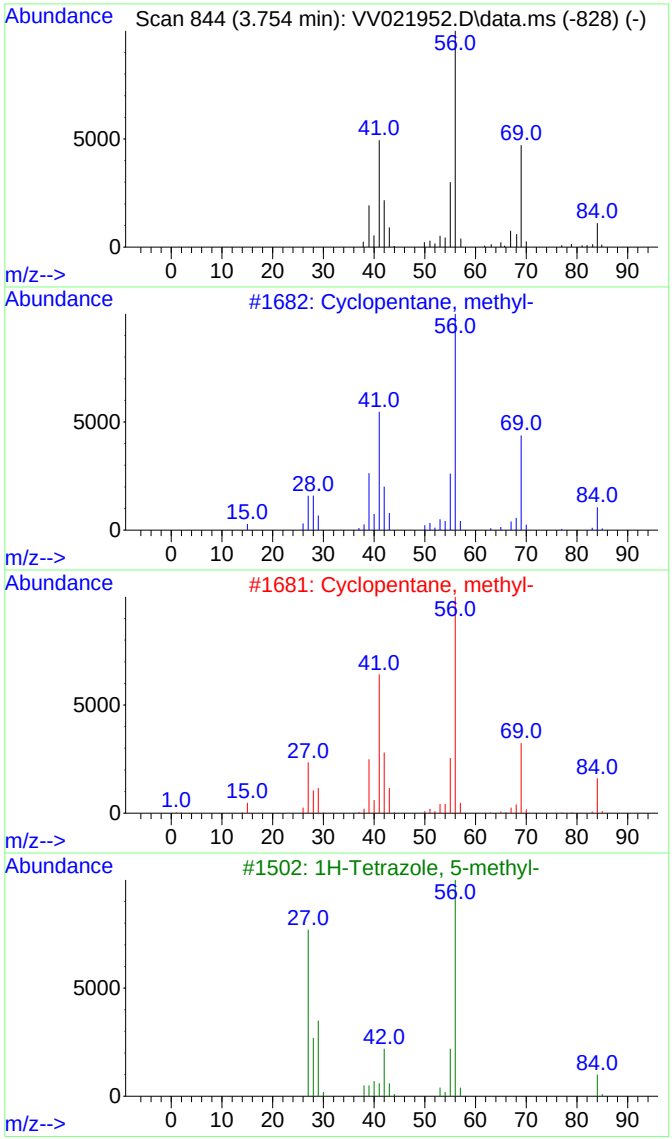
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

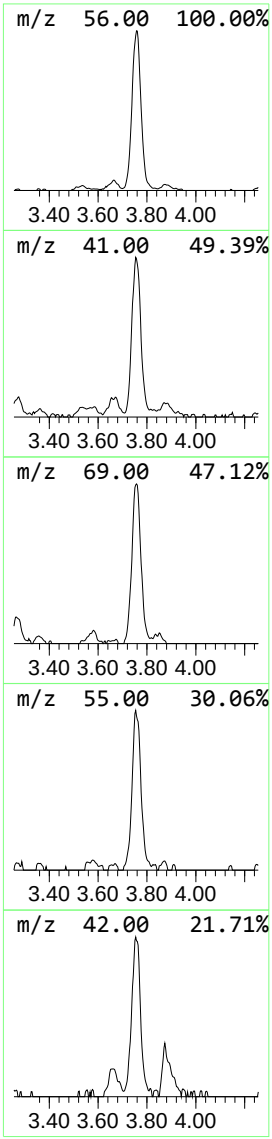
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.754 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.754	6.43 ug/L	133958	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	86
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

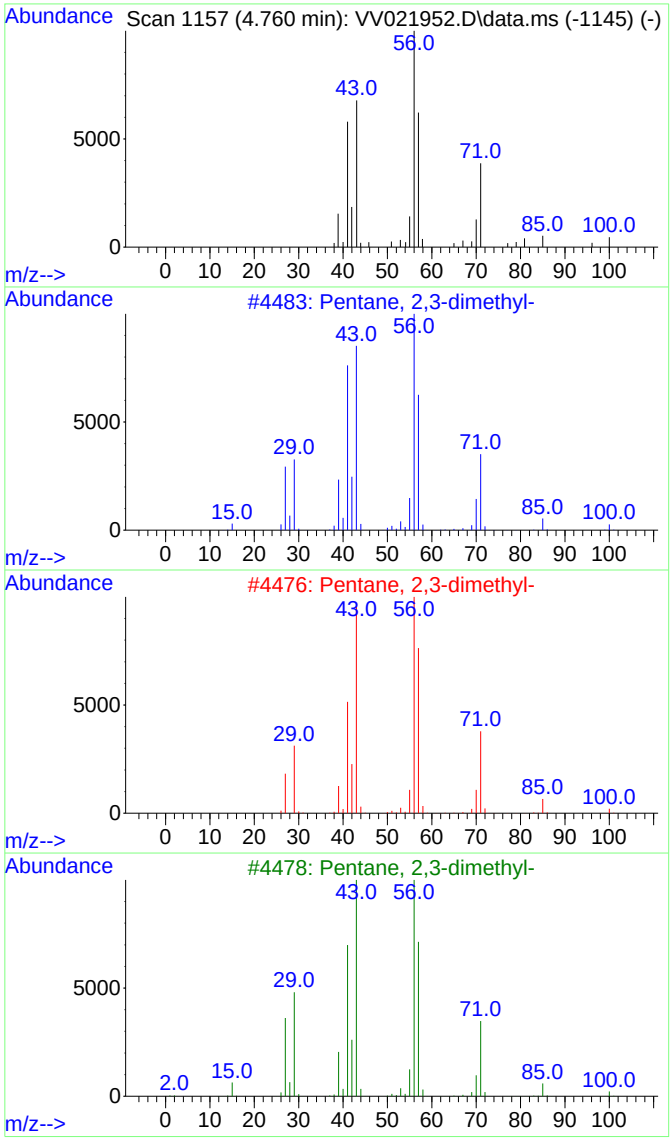
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

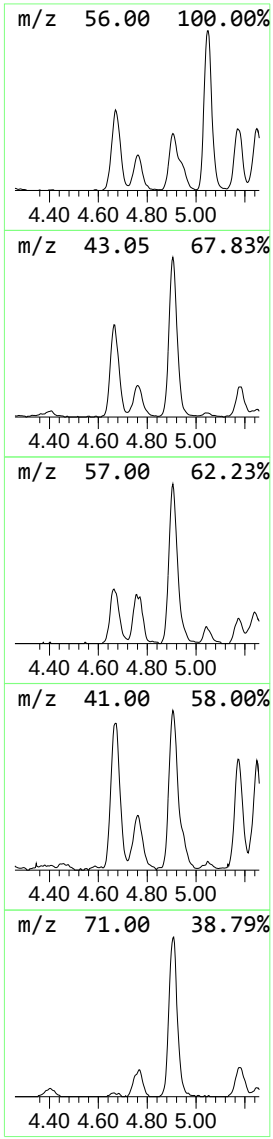
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.760	4.16 ug/L	86549	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	56
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

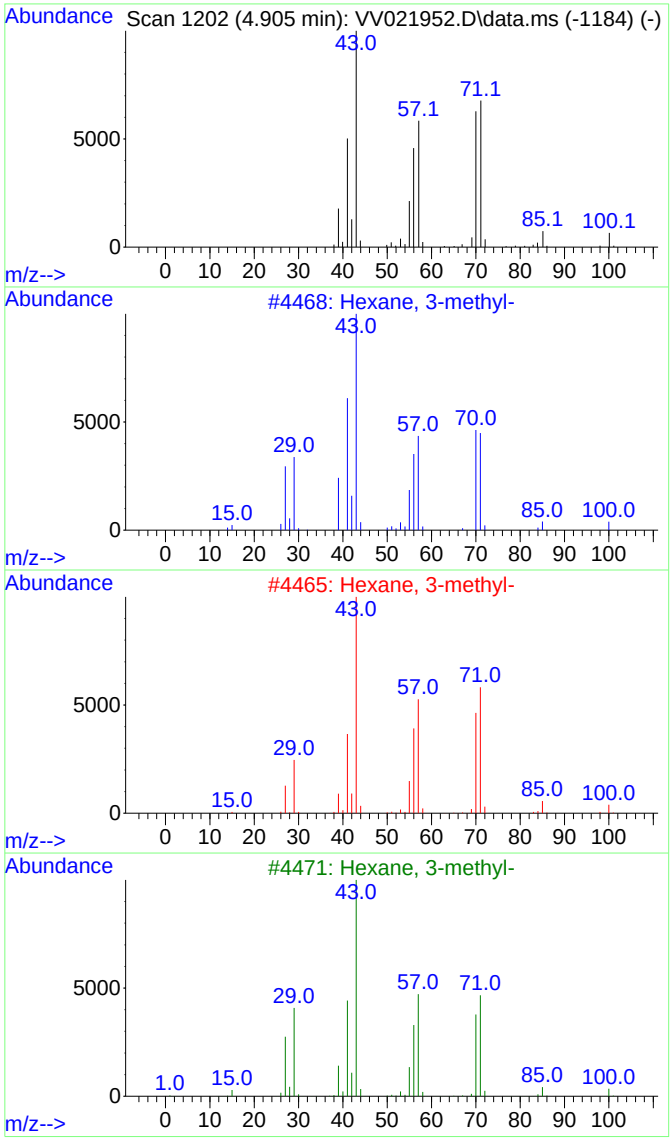
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

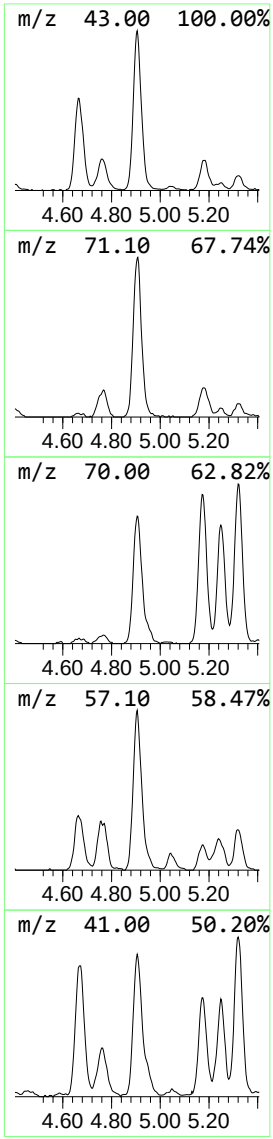
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	15.72 ug/L	327330	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	87
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	72
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

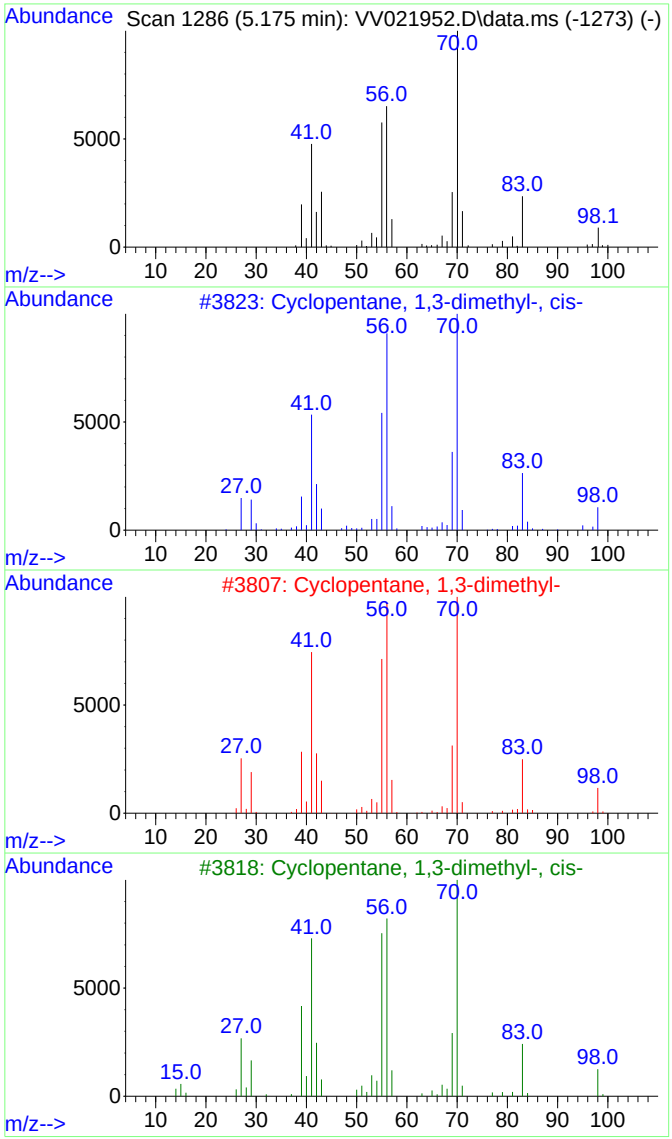
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

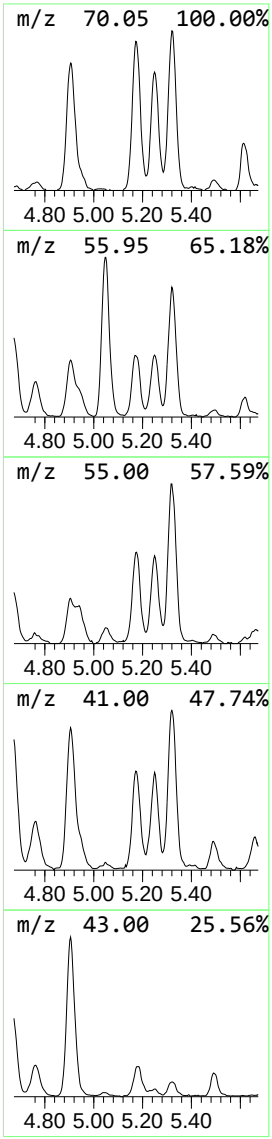
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.175 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.76 ug/L	203225	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
5	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

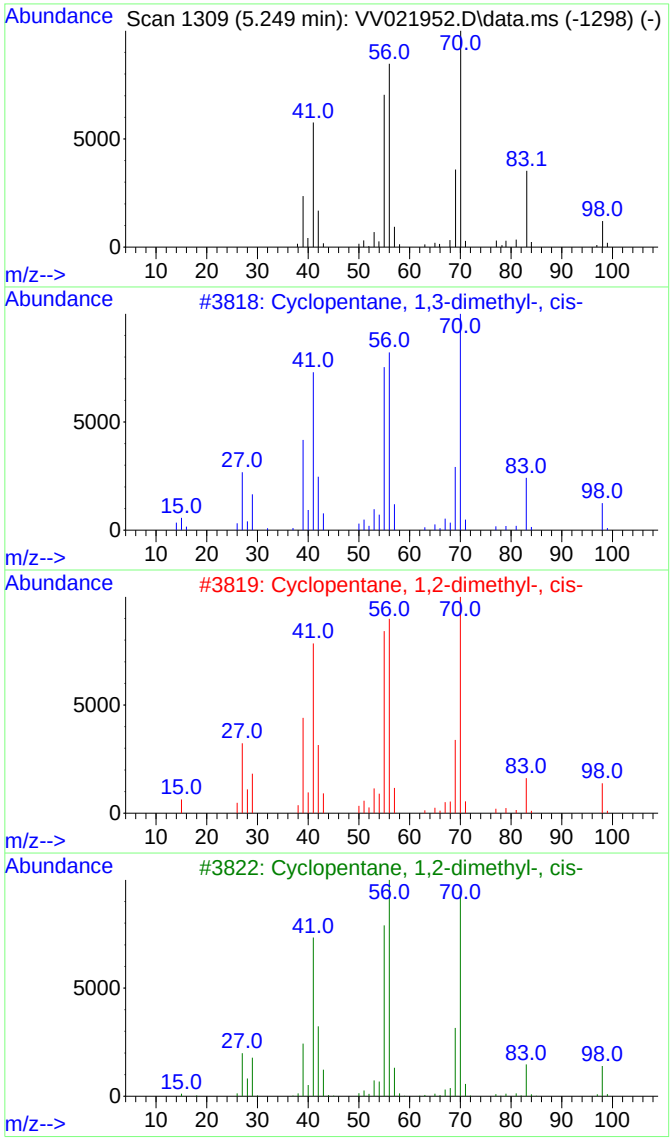
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

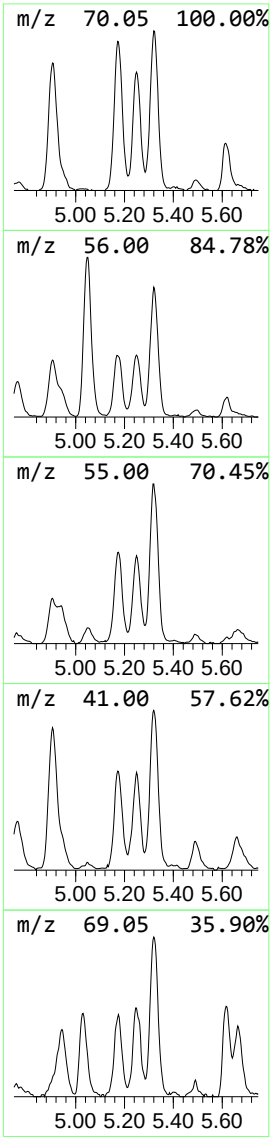
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.249 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.249	8.27 ug/L	172134	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	78
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

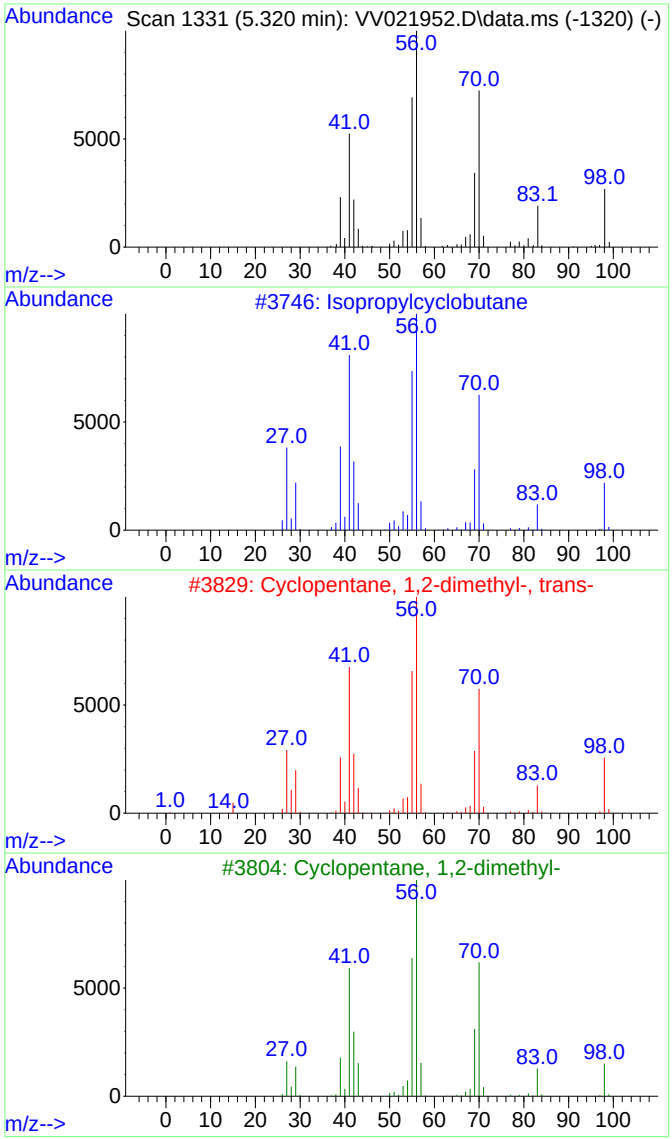
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

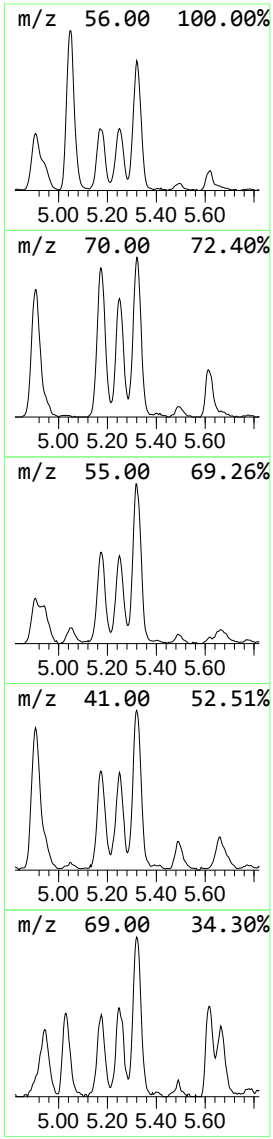
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.320 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.320	13.99 ug/L	291176	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	1-Heptene	98	C7H14	000592-76-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

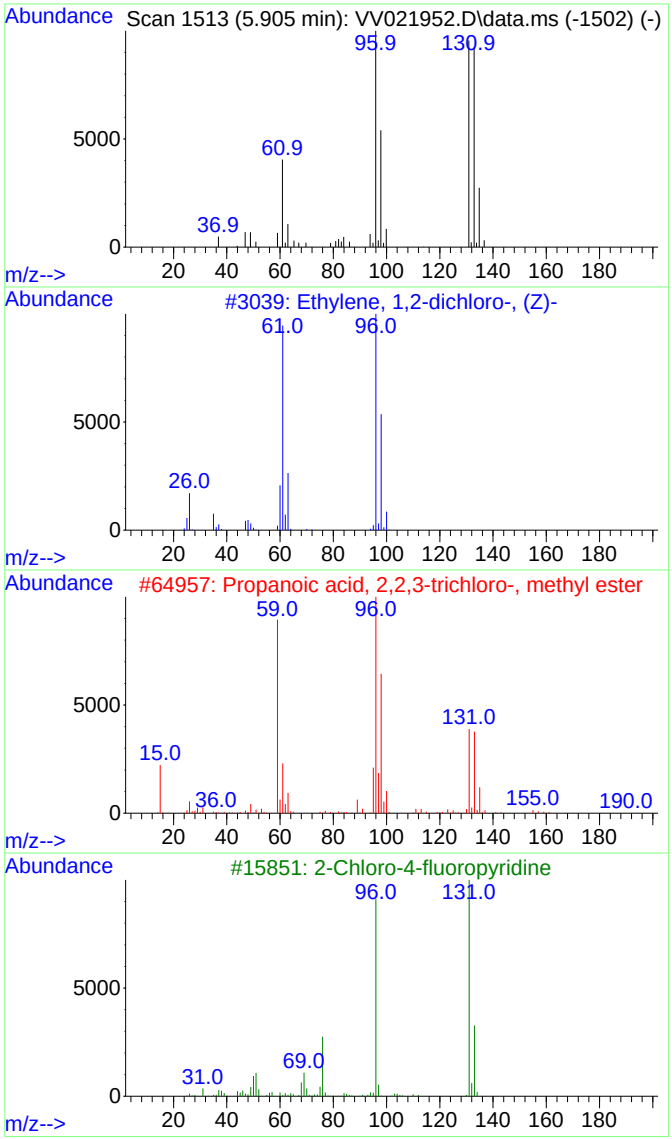
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

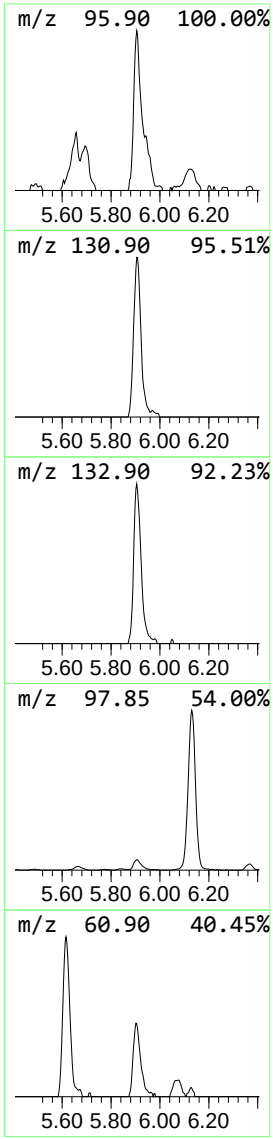
****

Peak Number 8 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.00 ug/L	62362	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

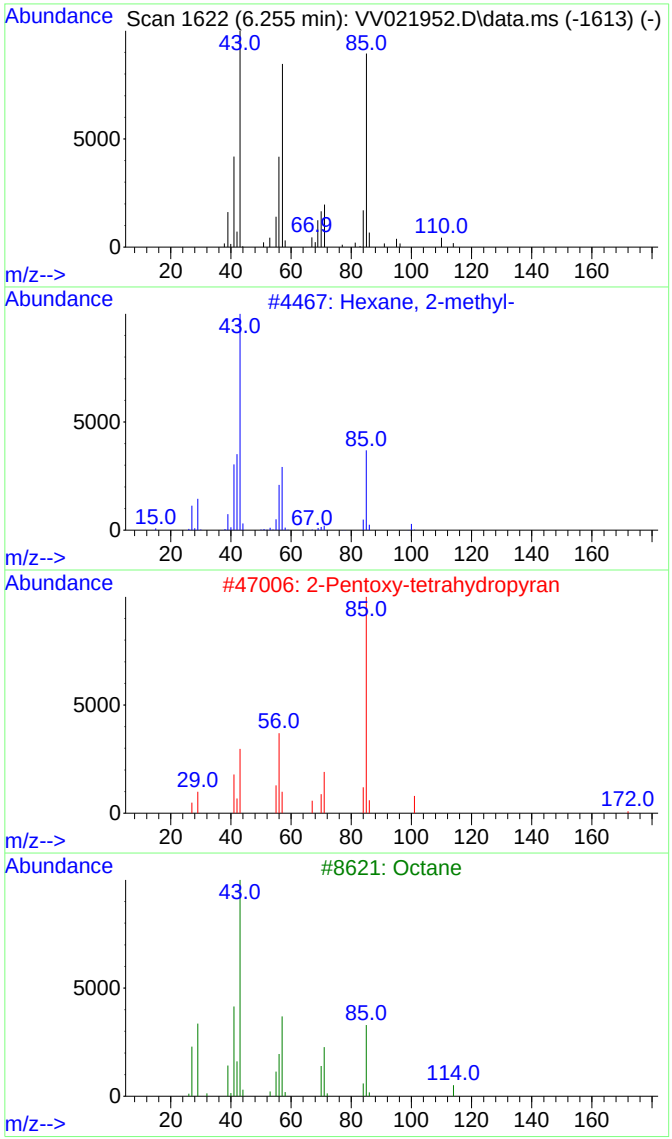
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

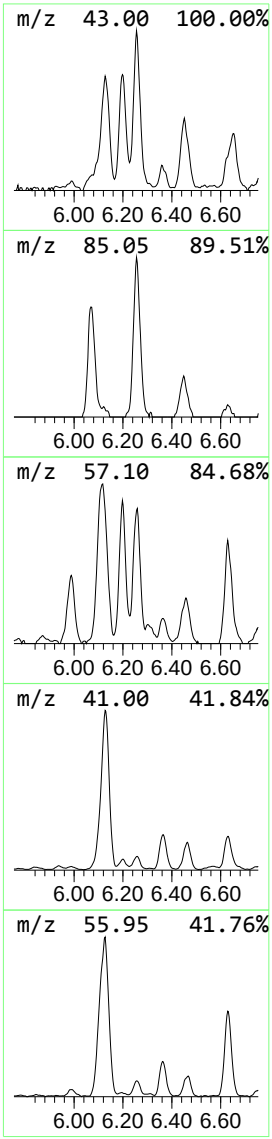
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.255	3.36 ug/L	69913	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
2	2-Pentoxy-tetrahydropyran	172	C10H20O2	032767-70-7	64
3	Octane	114	C8H18	000111-65-9	59
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

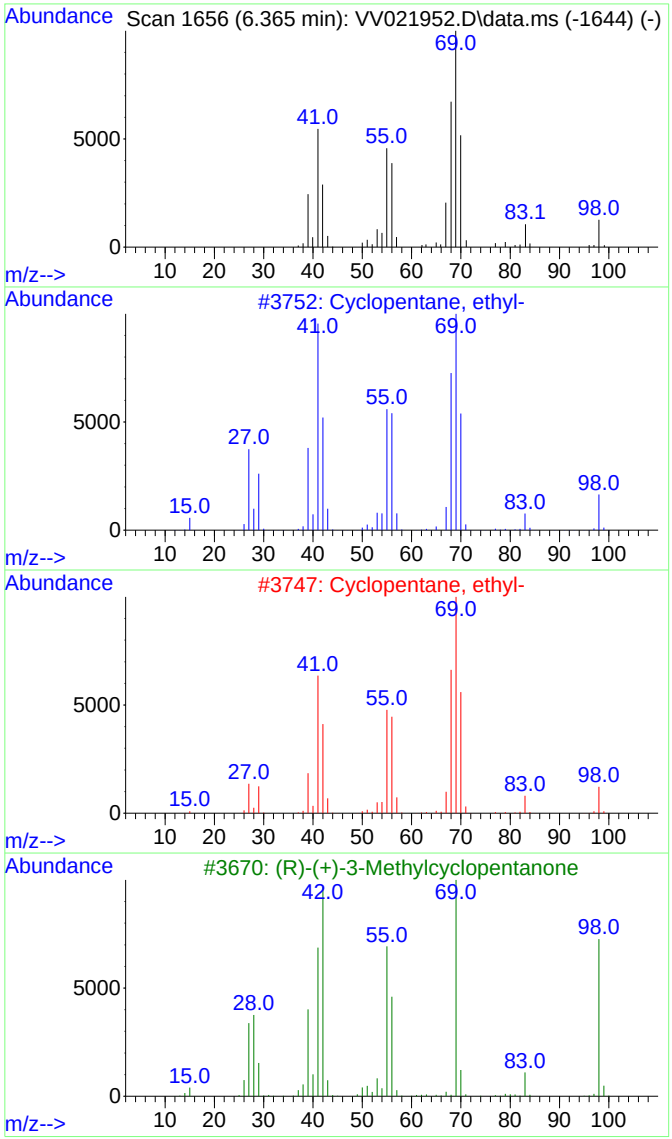
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

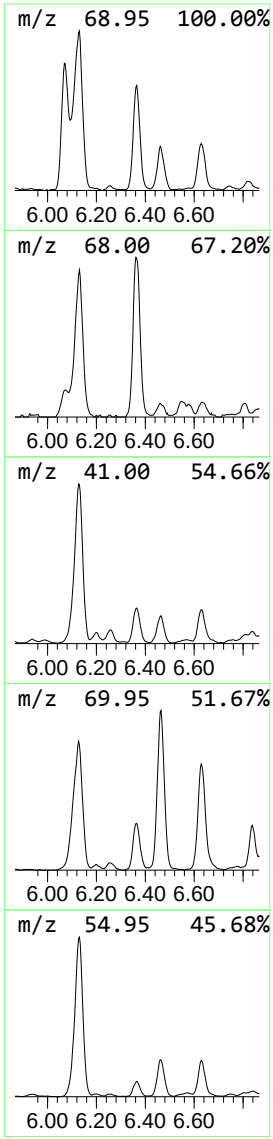
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.365 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.365	7.45 ug/L	155185	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	52
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	50
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

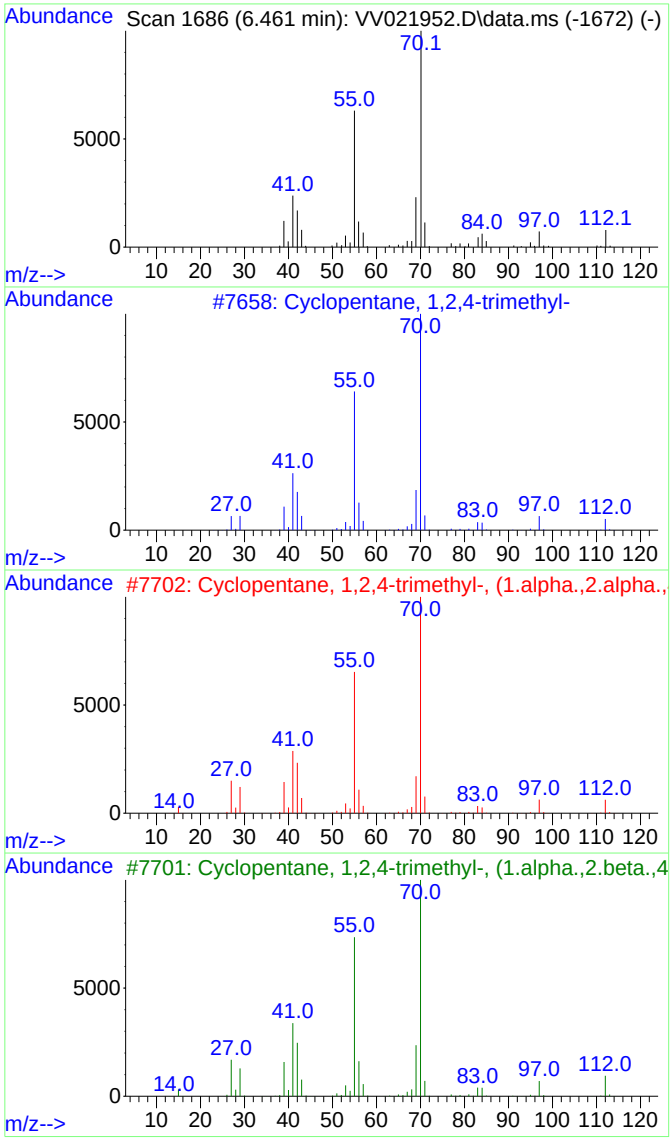
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

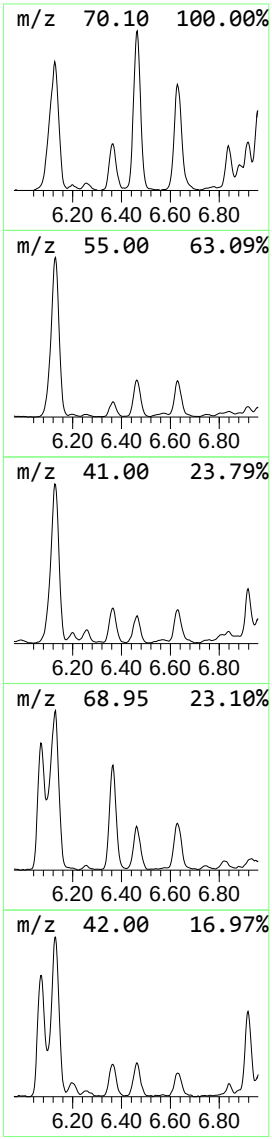
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.461 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	9.75 ug/L	203081	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	004850-28-6	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

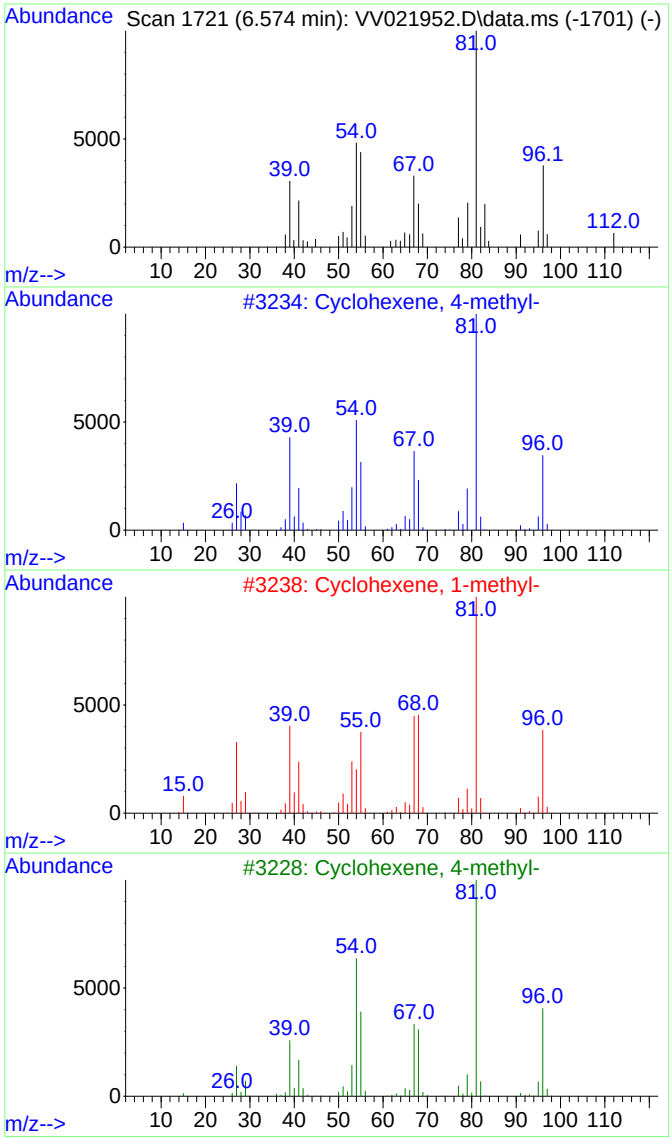
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

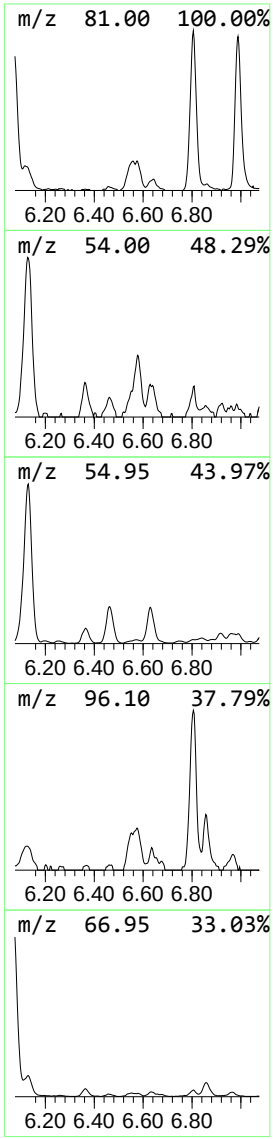
****

Peak Number 12 Cyclohexene, 4-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.574	2.81 ug/L	58564	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	91
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	60
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	59
4	Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	53
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

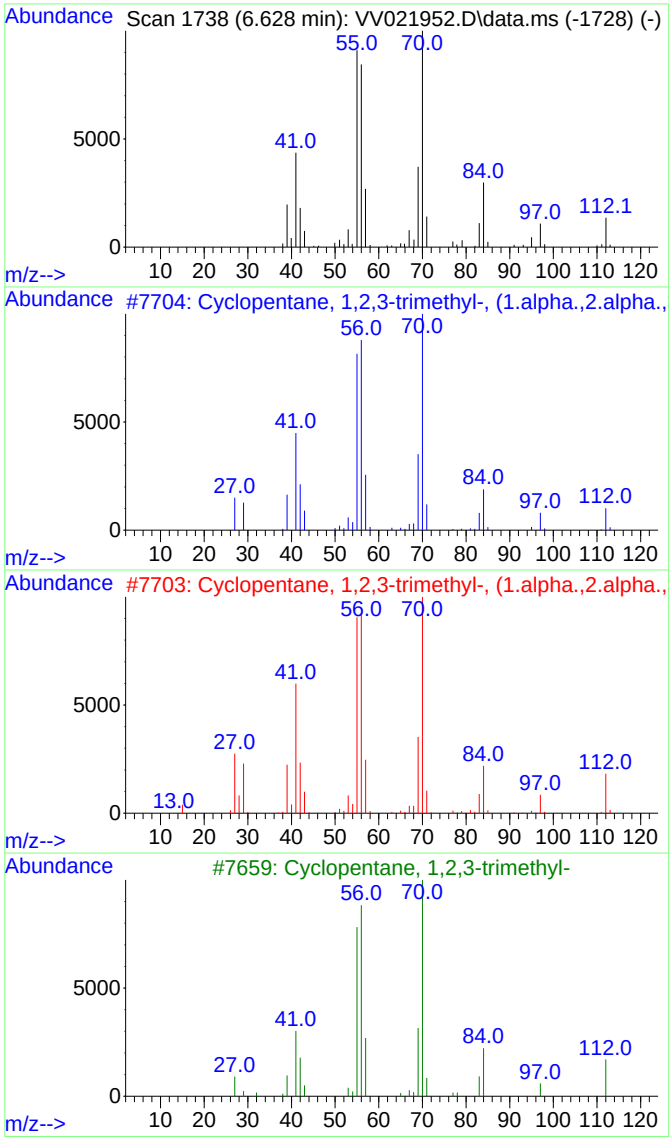
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

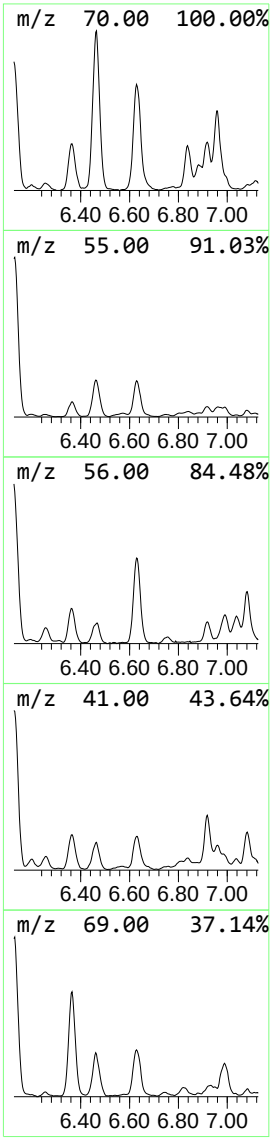
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic6.628 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	12.42 ug/L	258618	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	59
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

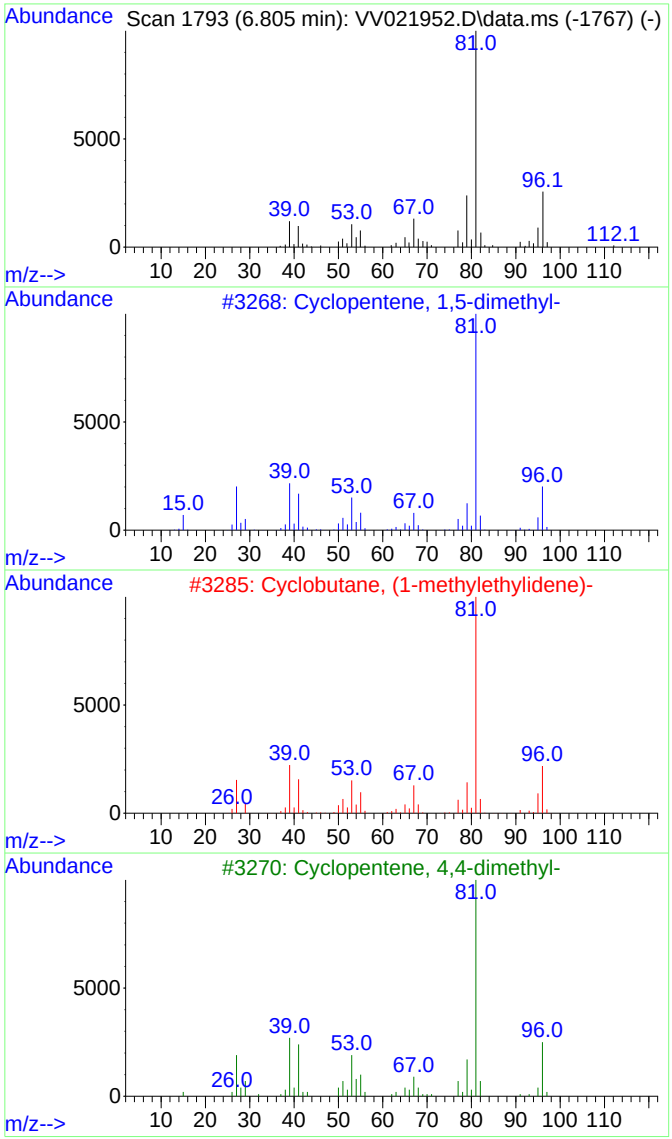
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

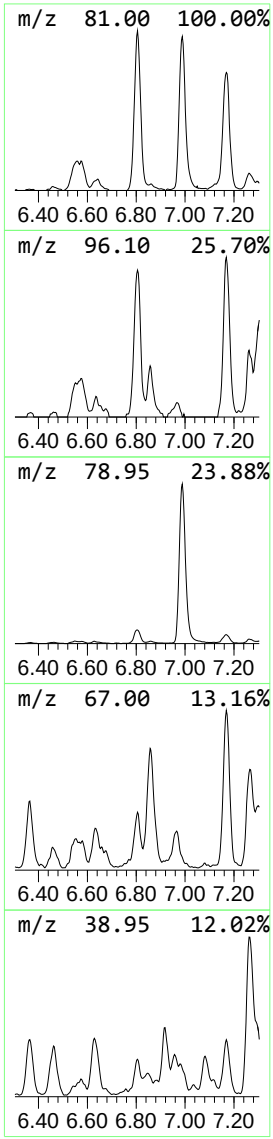
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopentene, 1,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	6.78 ug/L	141127	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	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 : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

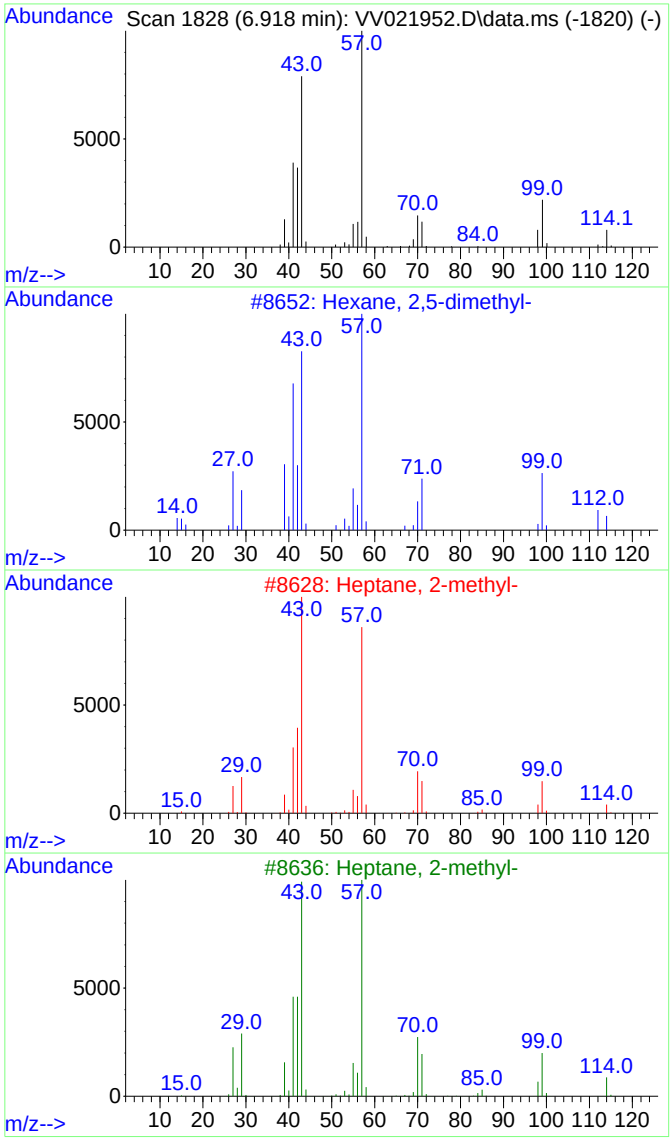
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

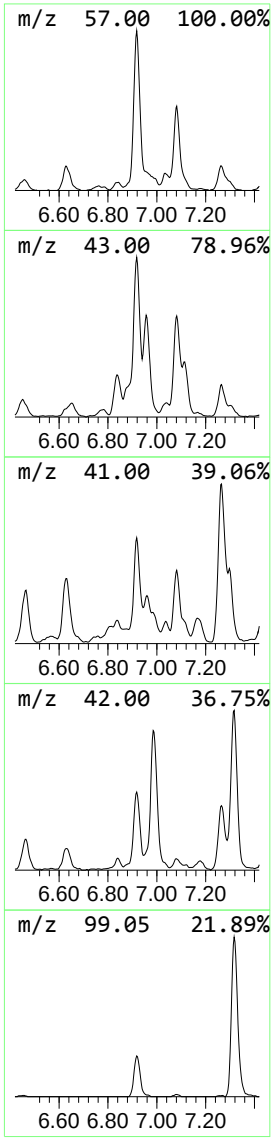
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.918	8.34 ug/L	173687	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	74
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	72
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	72
5	1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	005422-44-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

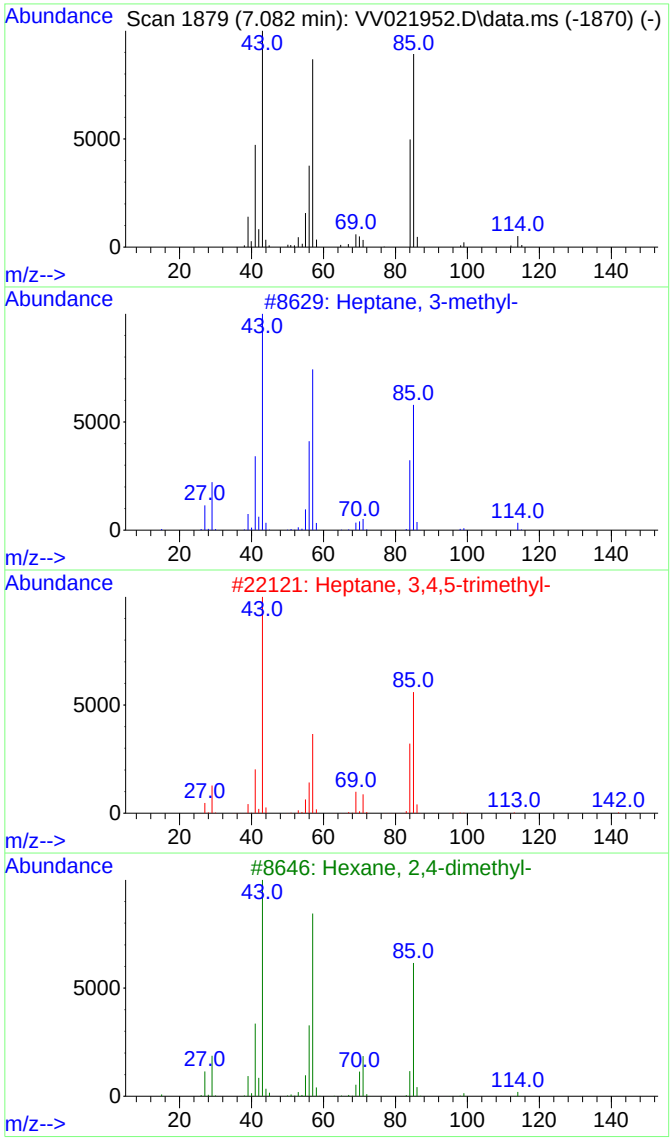
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

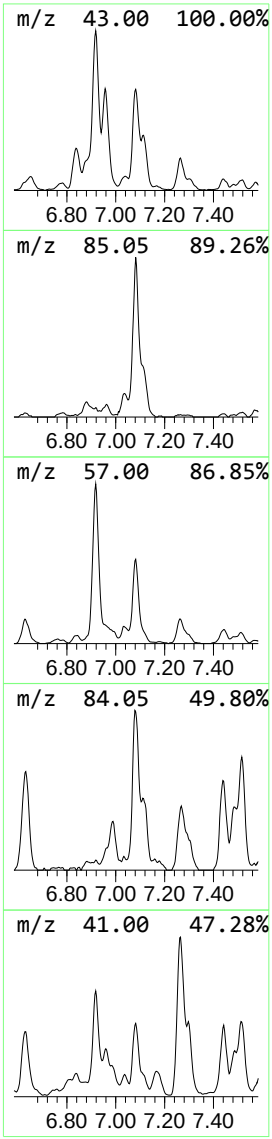
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.082	6.53 ug/L	136004	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	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

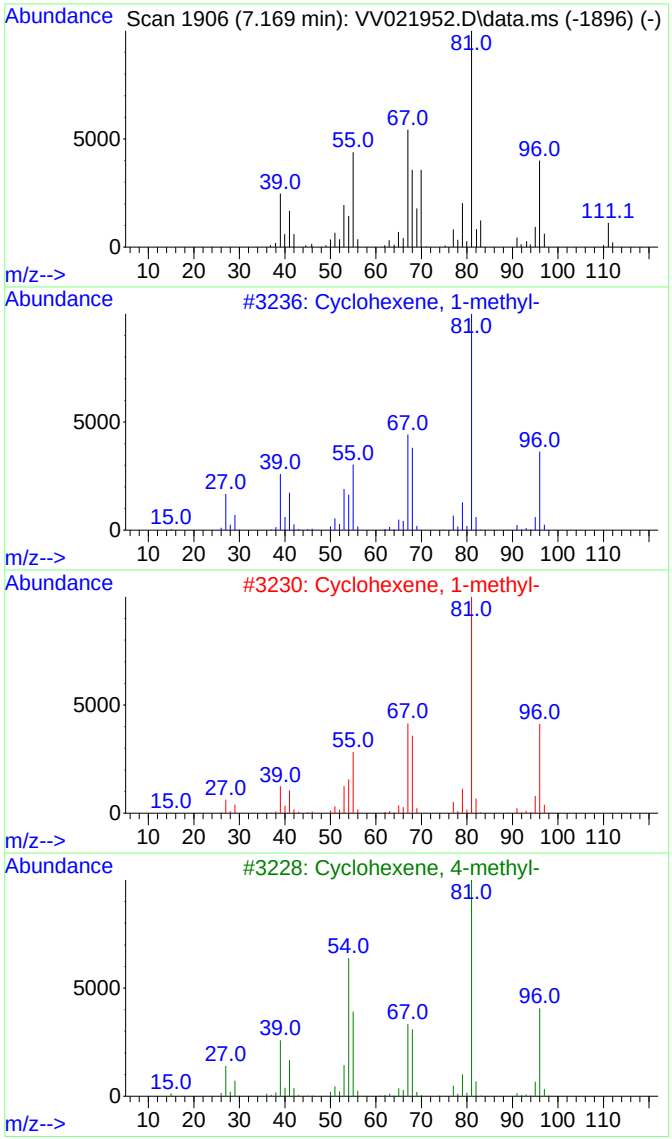
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

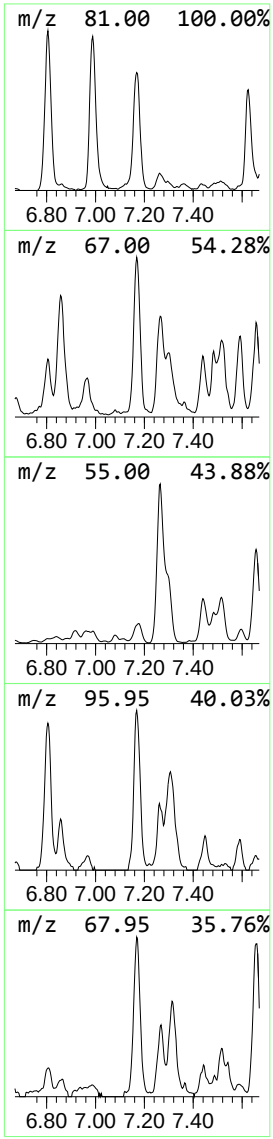
****

Peak Number 18 Cyclohexene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	8.64 ug/L	179851	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	93
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	76
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	76
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

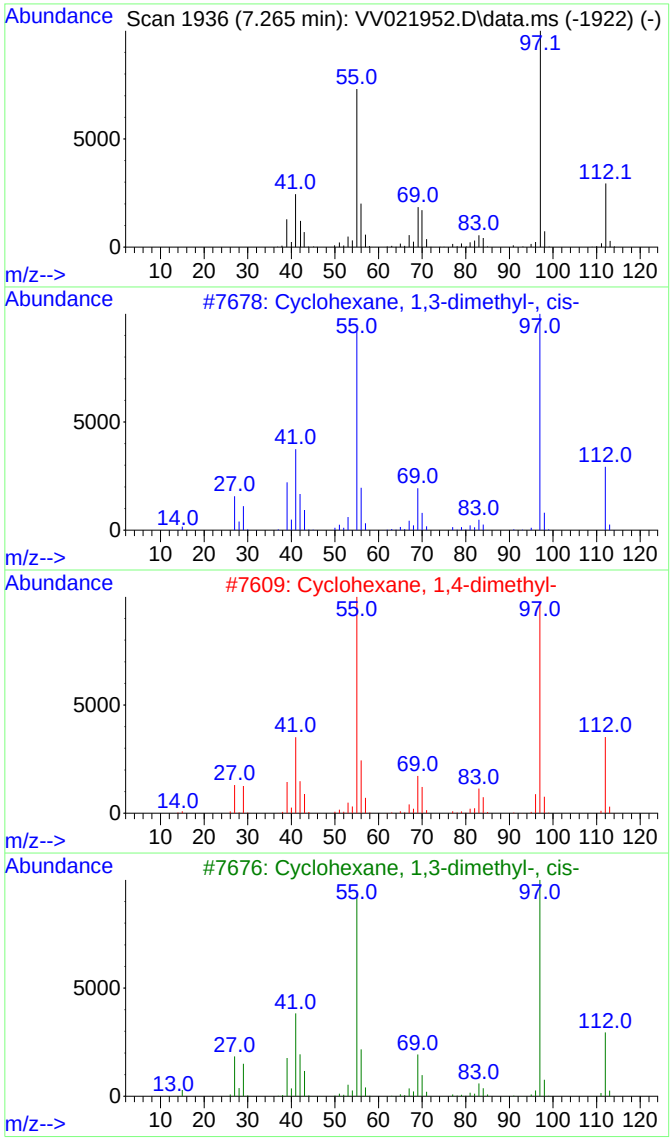
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

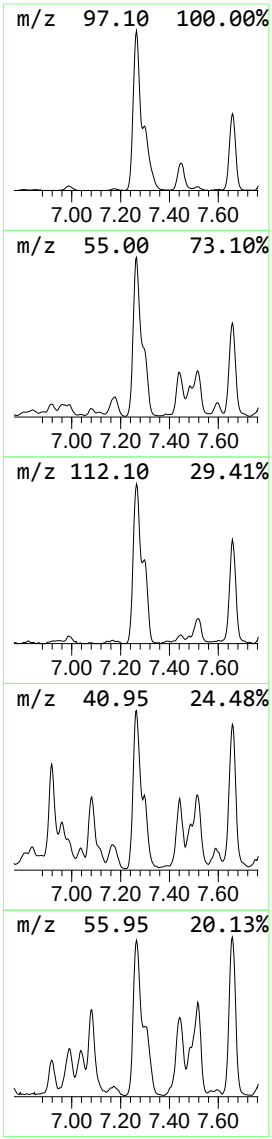
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.265 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	29.55 ug/L	642141	Chlorobenzene-d5	8.853

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

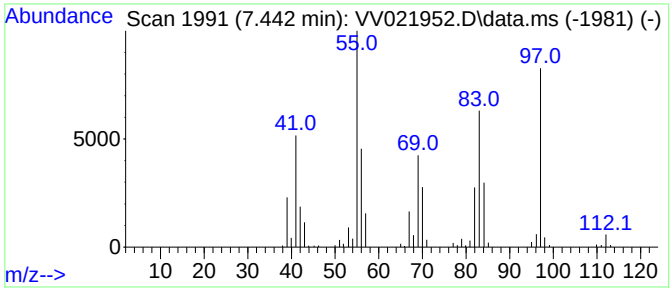
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

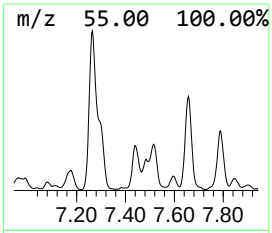
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

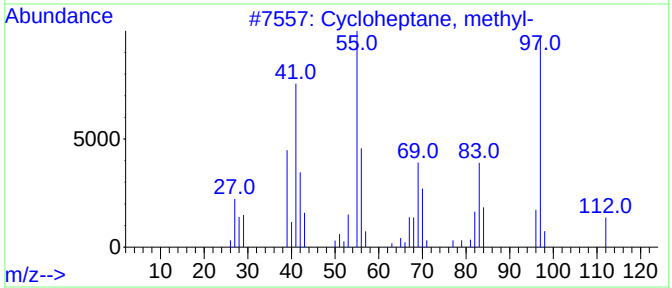
****
Peak Number 20 (DEL) Alkane: Cyclic7.442 Concentration Rank 29

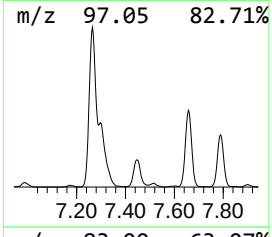
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.442	8.06 ug/L	175252	Chlorobenzene-d5	8.853

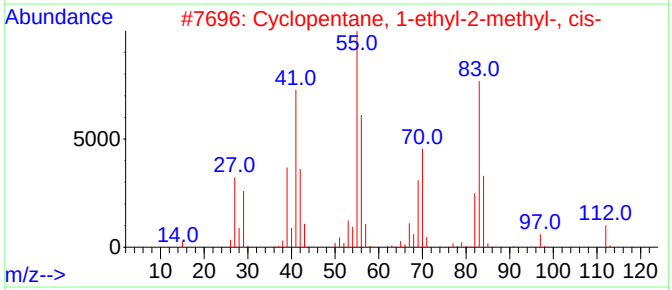
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	72
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	55
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
4	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	43
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	43

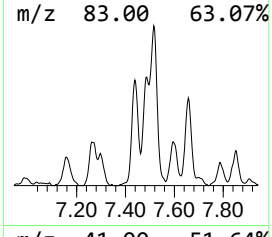


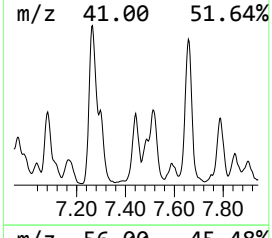


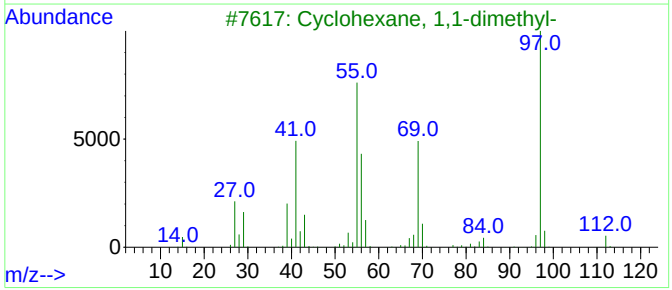


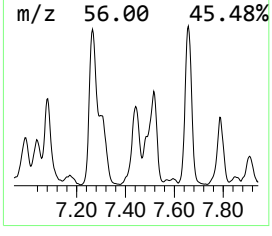












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

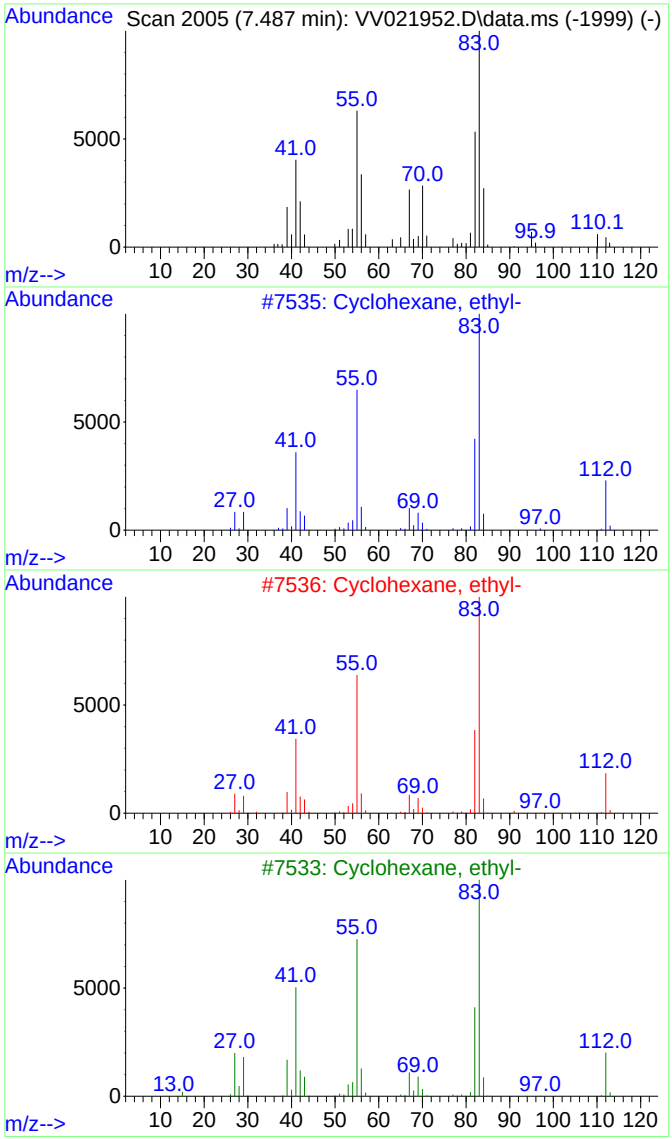
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

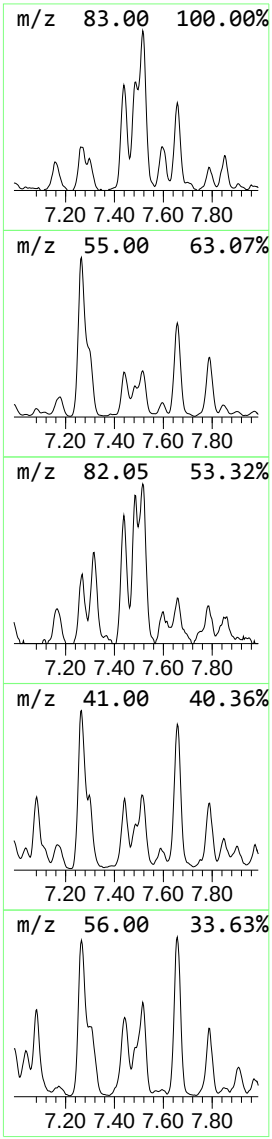
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic7.487 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	3.40 ug/L	73799	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	52
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4	1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	43
5	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

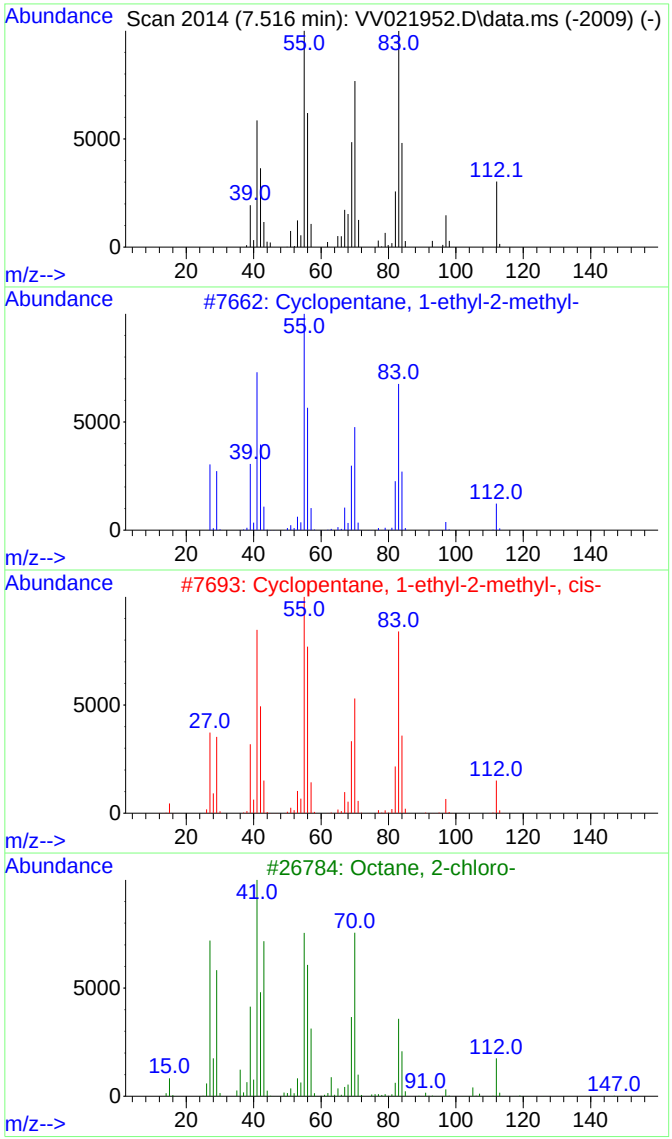
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

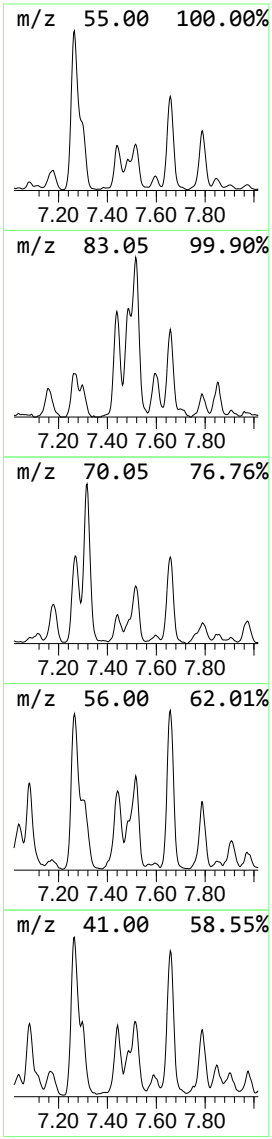
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic7.516 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	8.69 ug/L	188809	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	90
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	64
3	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	50
4	3-Octene, (Z)-	112	C8H16	014850-22-7	43
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

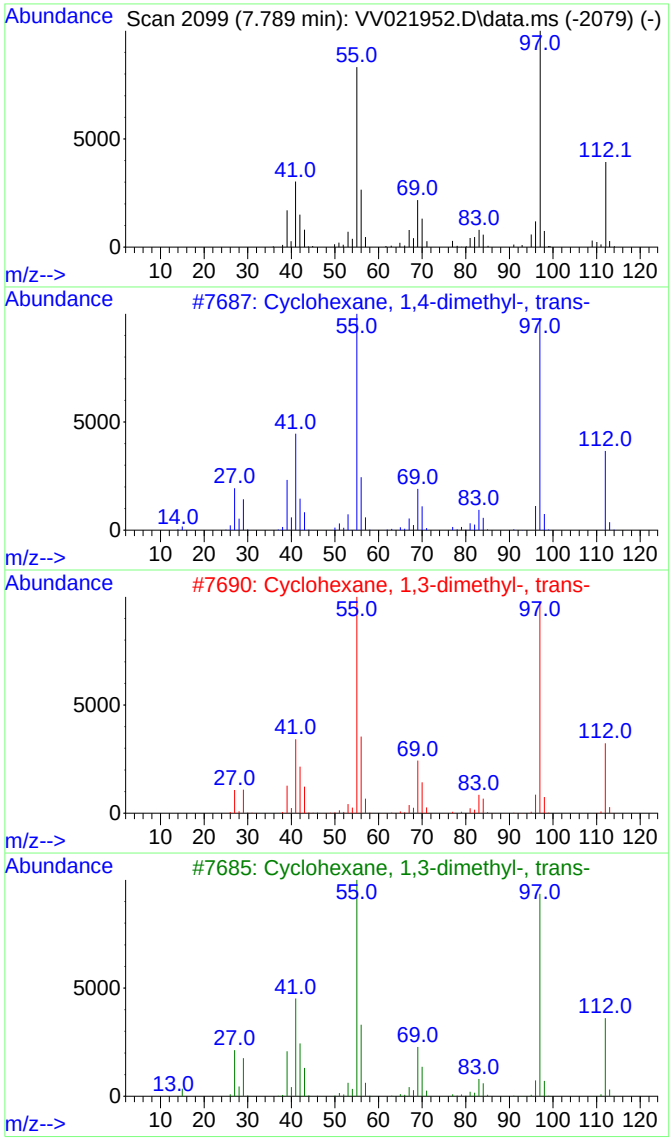
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

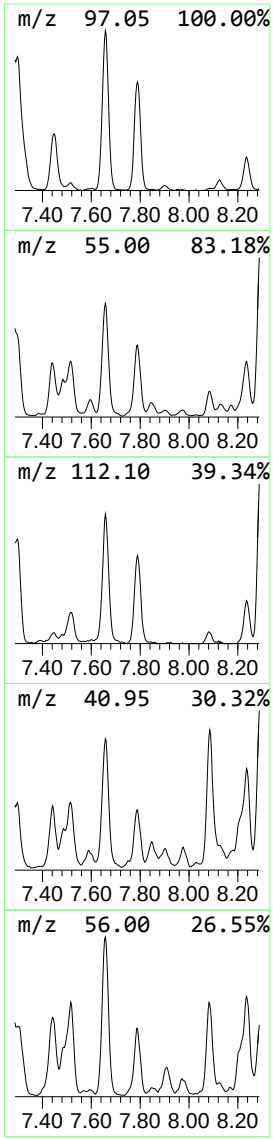
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.789 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.789	11.98 ug/L	260254	Chlorobenzene-d5	8.853

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

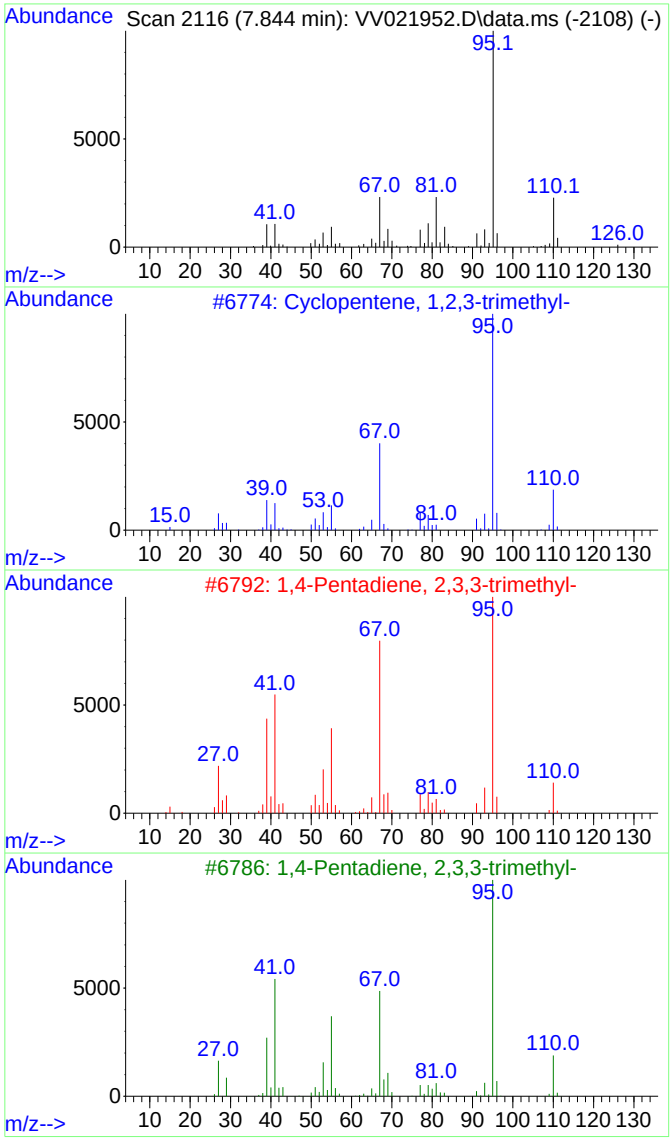
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

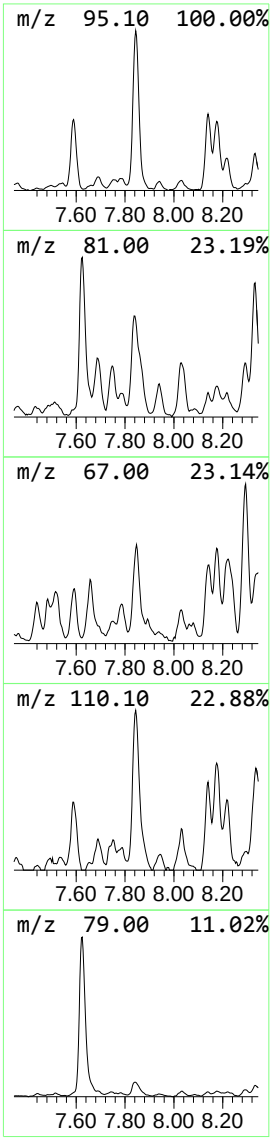
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.844	6.42 ug/L	139547	Chlorobenzene-d5	8.853

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

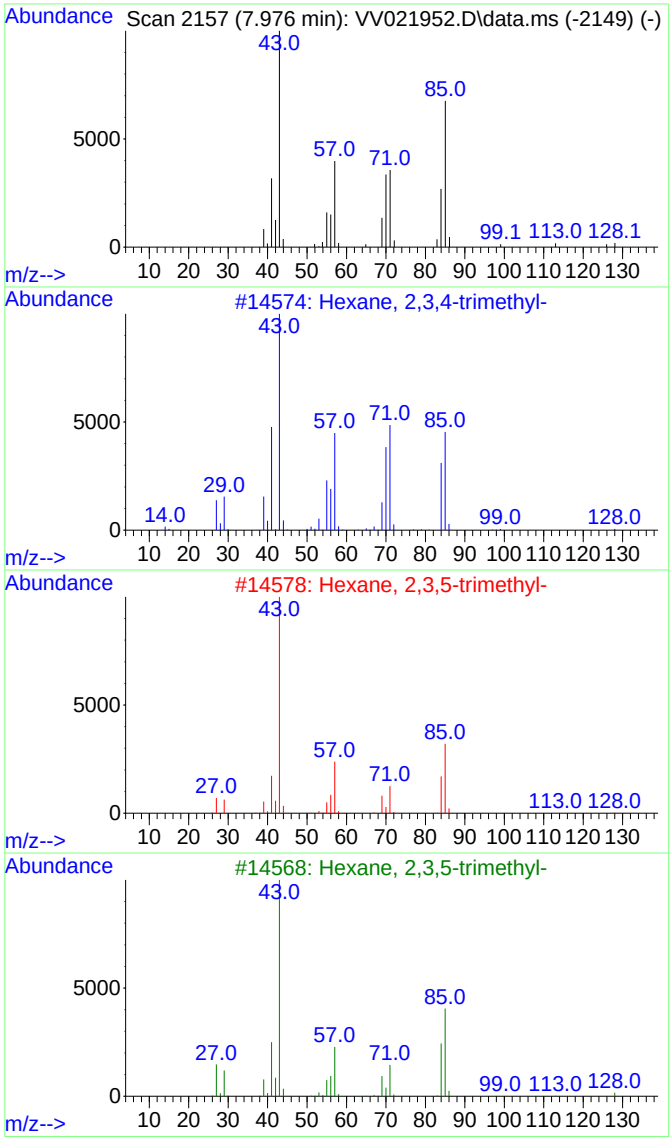
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

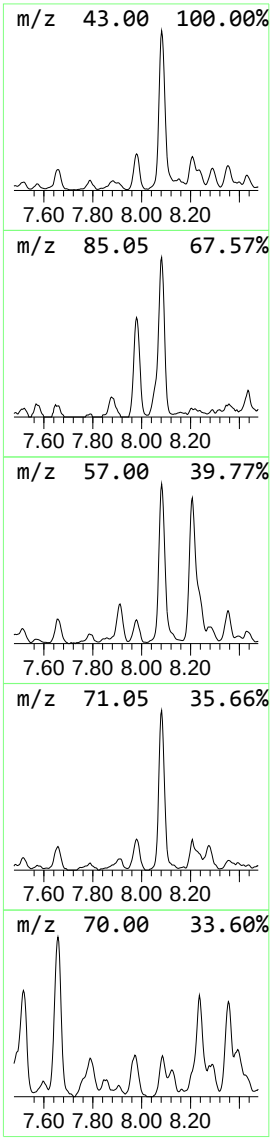
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	2.74 ug/L	59638	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	90
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

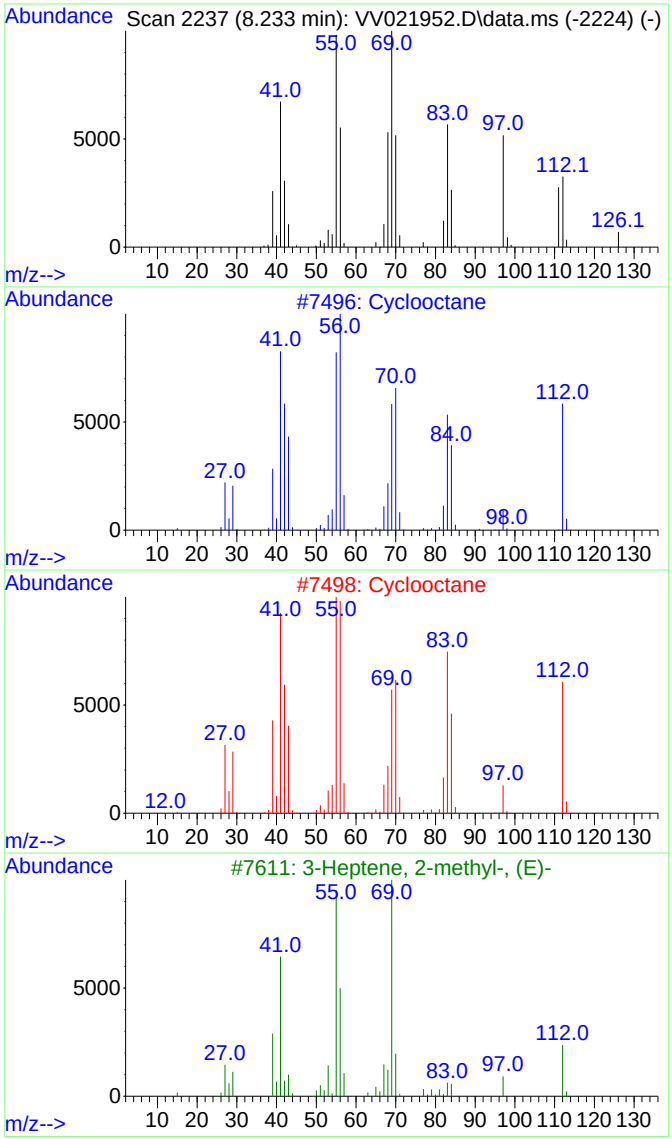
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

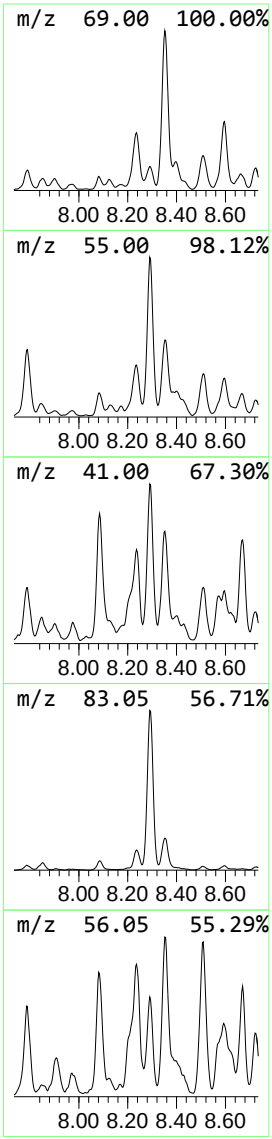
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.233 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	13.72 ug/L	298227	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	46
2	Cyclooctane	112	C8H16	000292-64-8	46
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
4	3-Octene, (Z)-	112	C8H16	014850-22-7	38
5	2-Octene, (Z)-	112	C8H16	007642-04-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

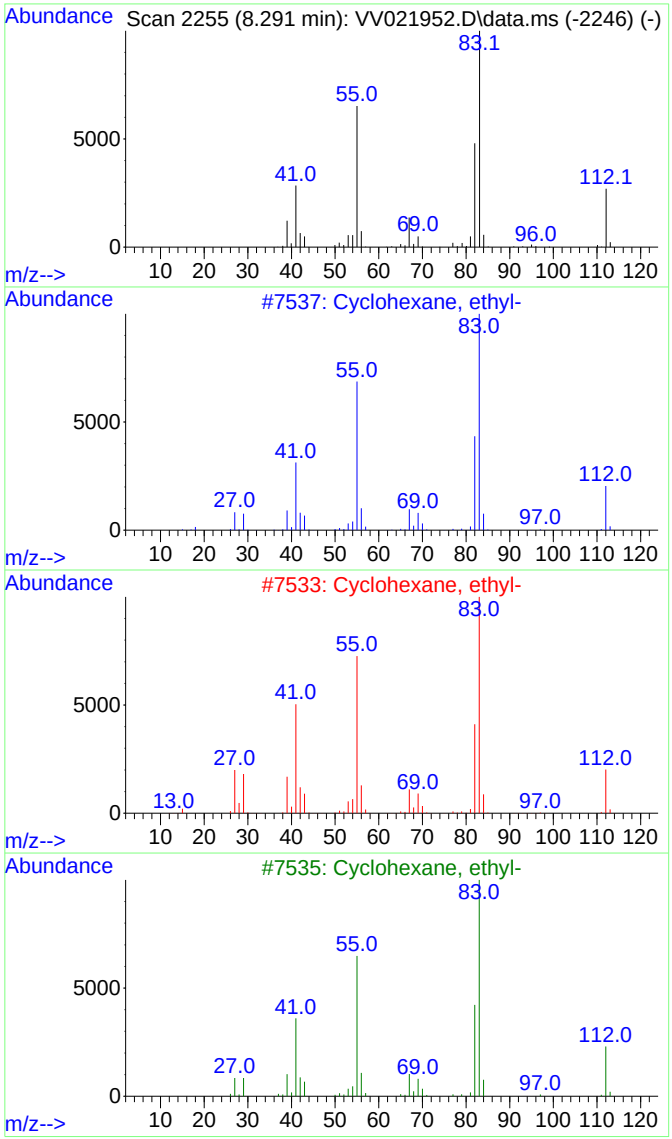
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

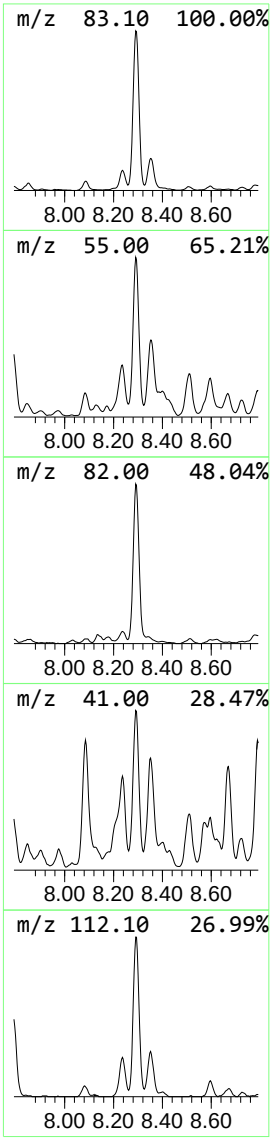
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.291 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.291	20.34 ug/L	442125	Chlorobenzene-d5	8.853

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	86
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 : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

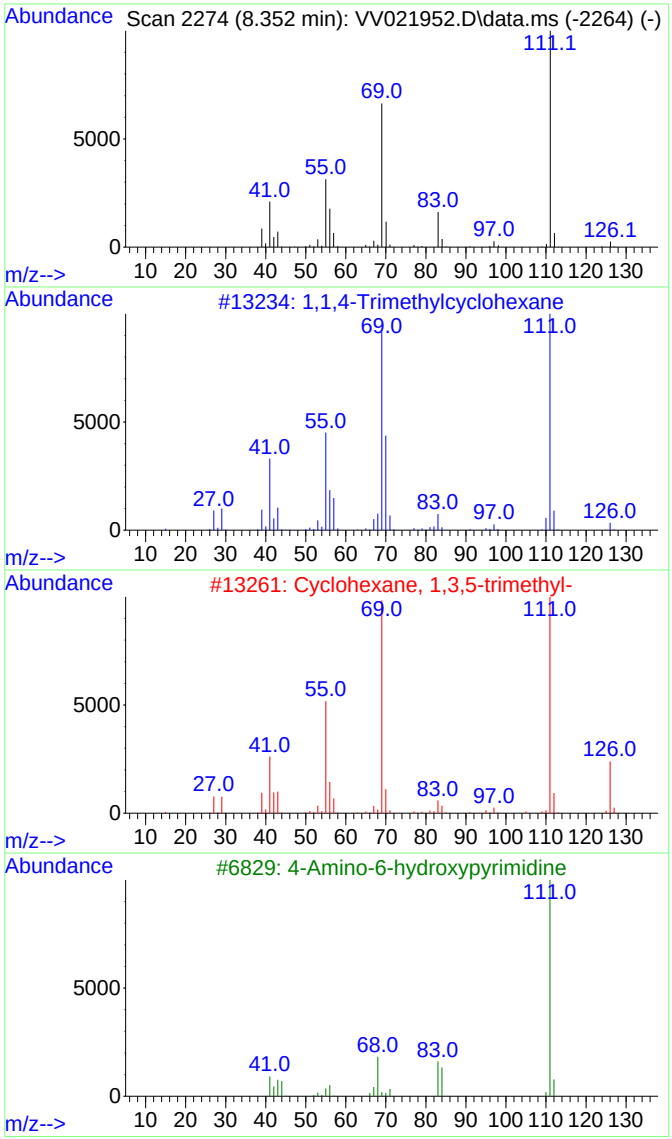
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

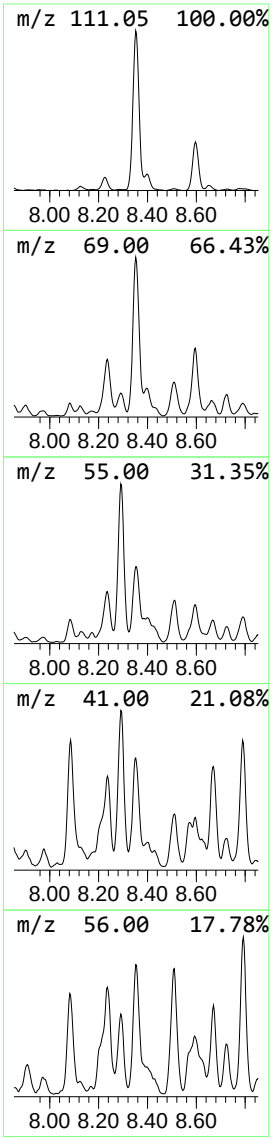
****

Peak Number 28 (DEL) Alkane: Cyclic8.352 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	17.60 ug/L	382553	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

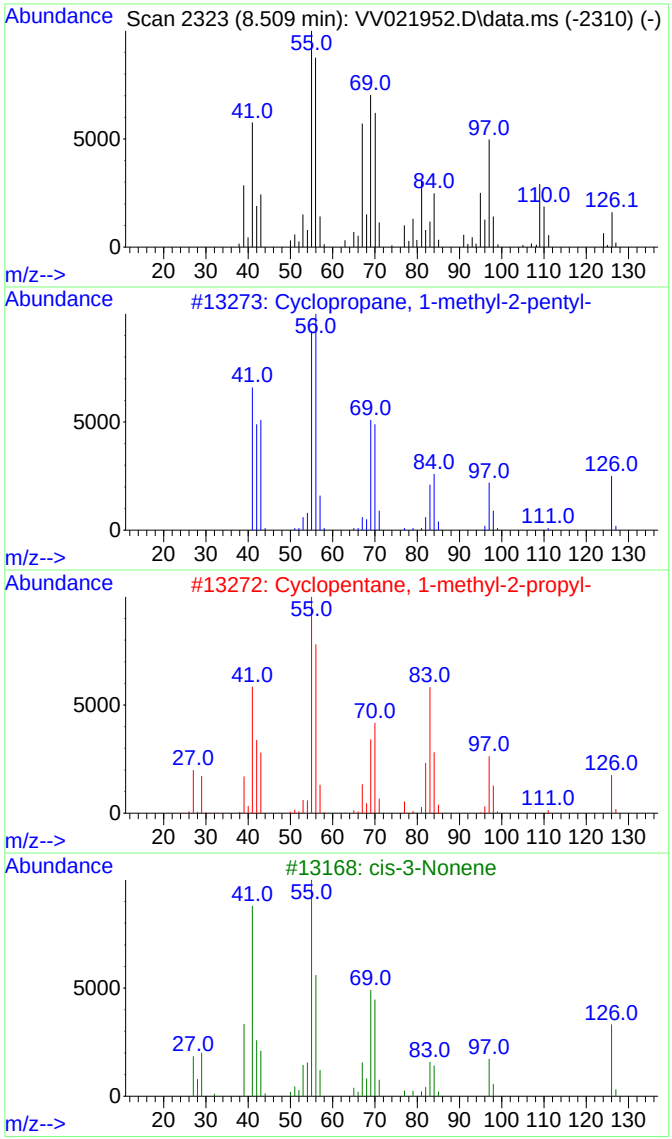
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

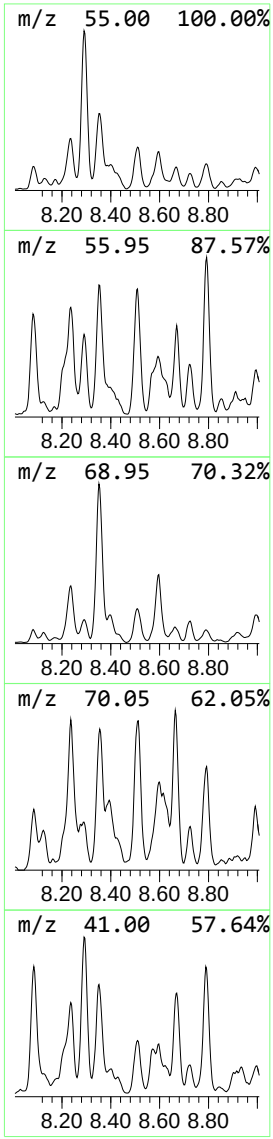
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.509 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	11.88 ug/L	258075	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	49
2	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	49
3	cis-3-Nonene	126	C9H18	020237-46-1	45
4	2-Nonene, (E)-	126	C9H18	006434-78-2	41
5	2-Nonene	126	C9H18	002216-38-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

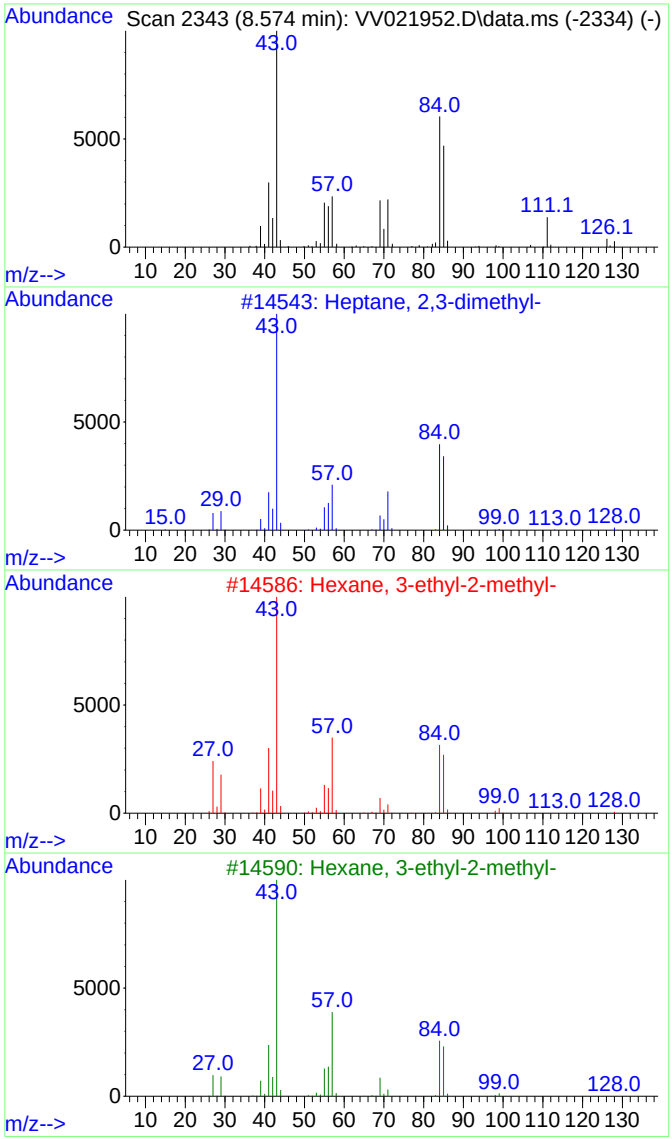
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

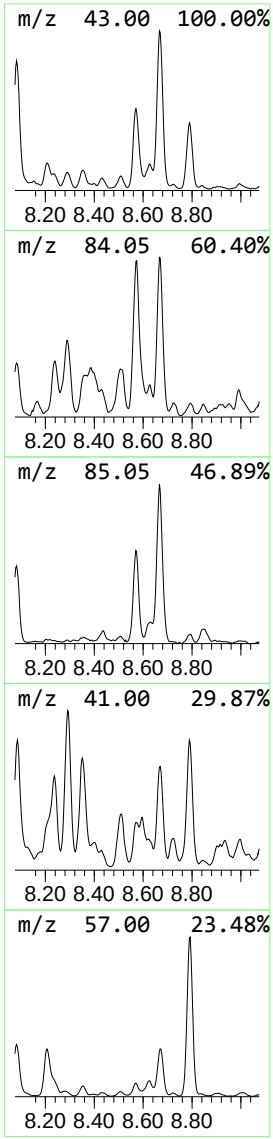
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.574	5.18 ug/L	112657	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
2	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	64
3	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

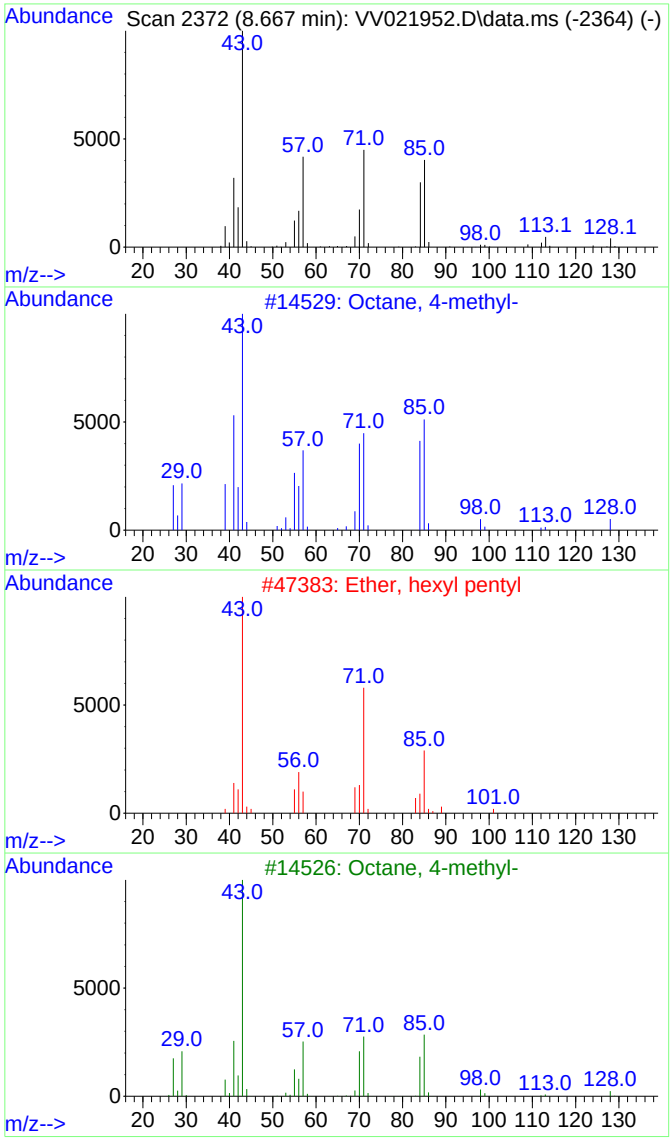
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

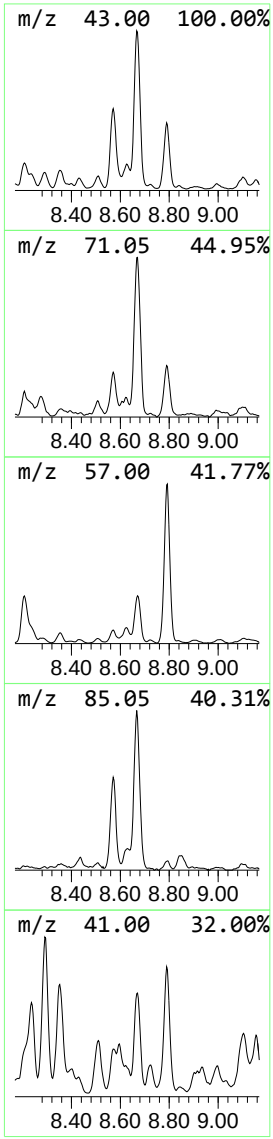
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	12.74 ug/L	276907	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	83
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

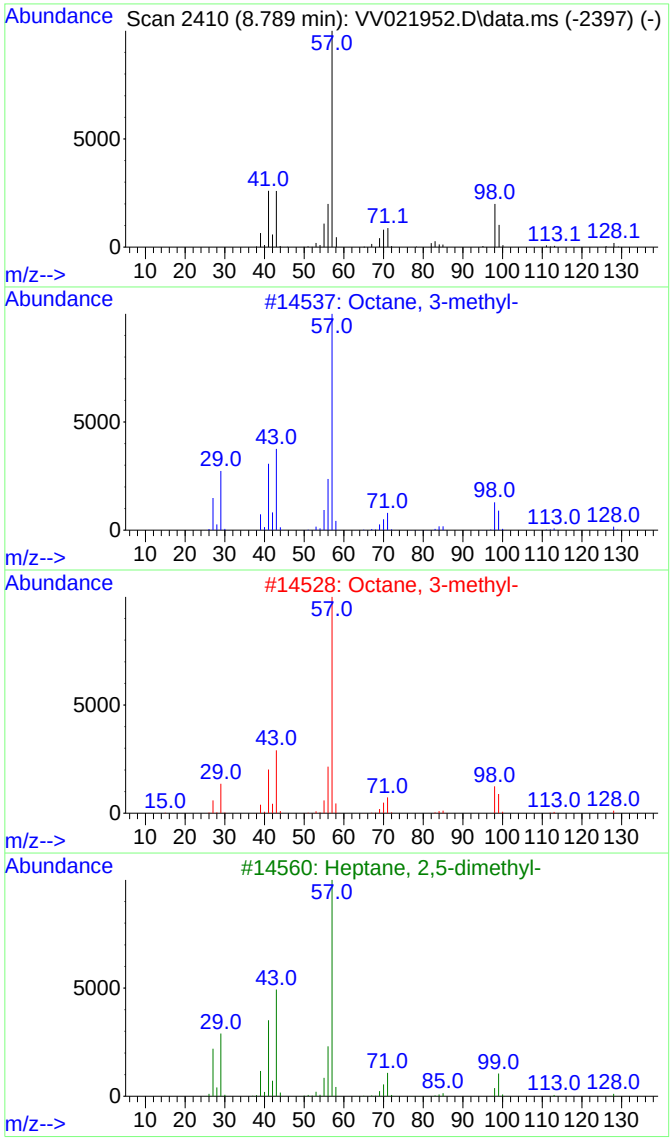
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

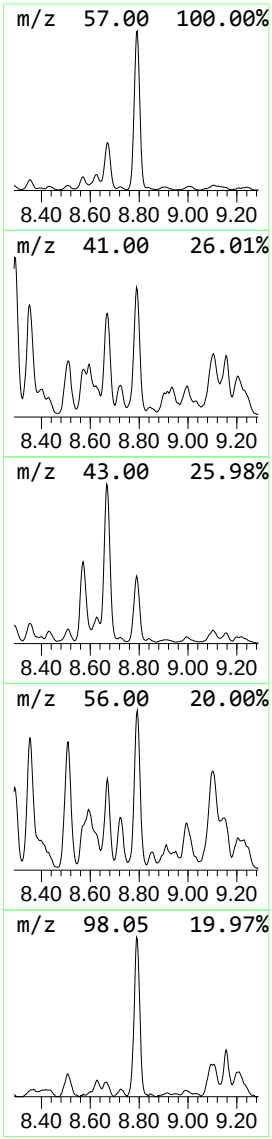
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.789	15.66 ug/L	340260	Chlorobenzene-d5	8.853

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	81
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
4	Octane, 3-methyl-	128	C9H20	002216-33-3	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

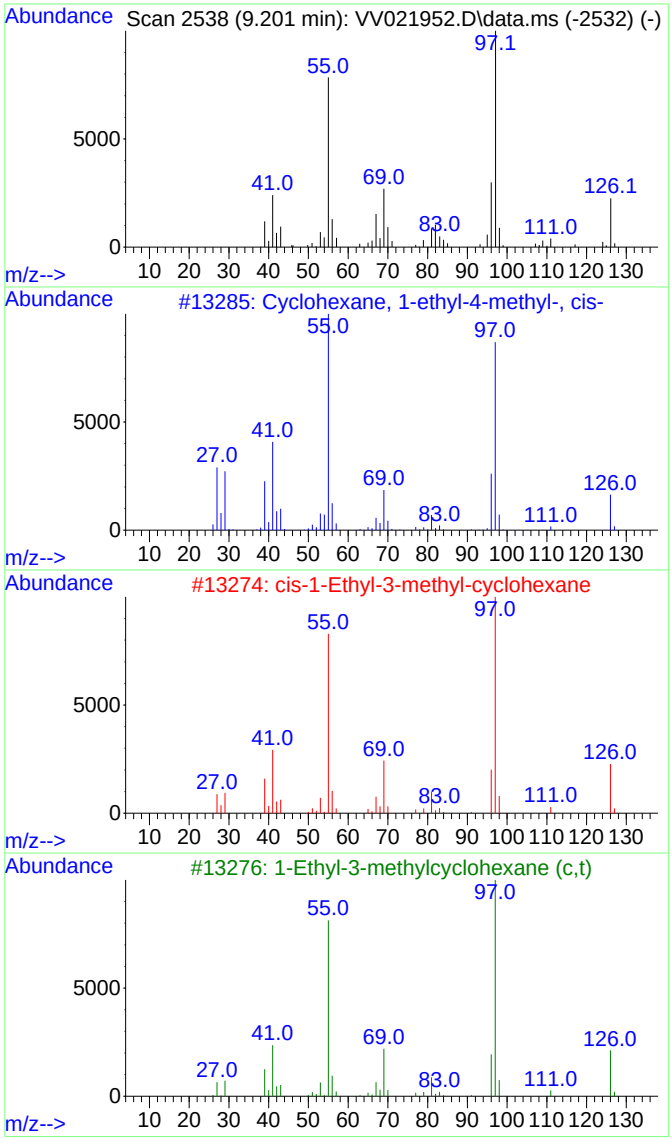
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

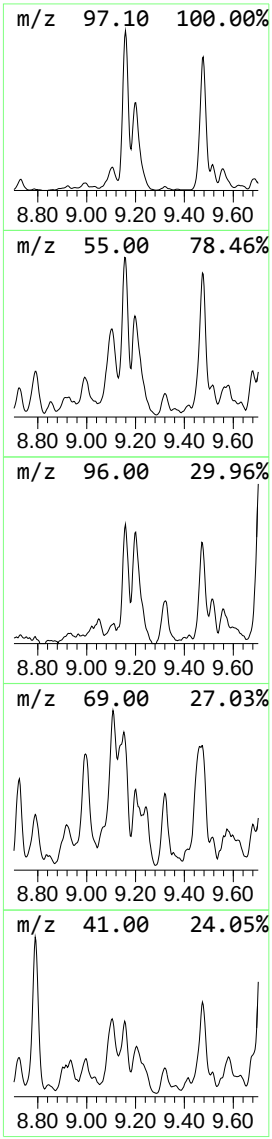
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic9.201 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	12.91 ug/L	280515	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	76
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	74
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

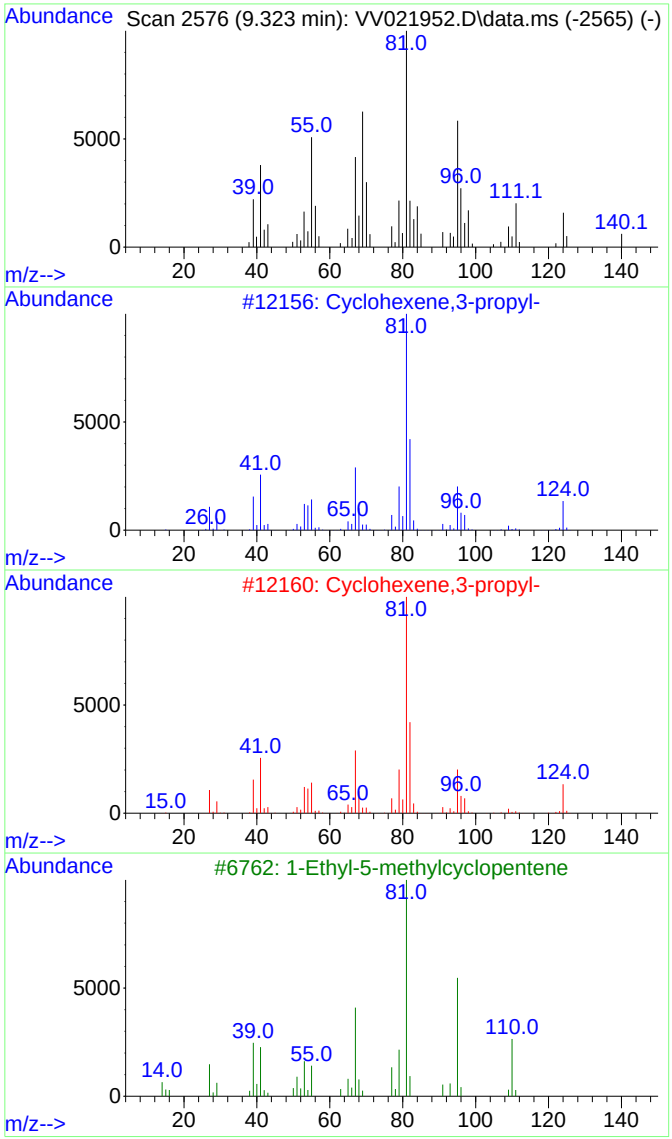
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

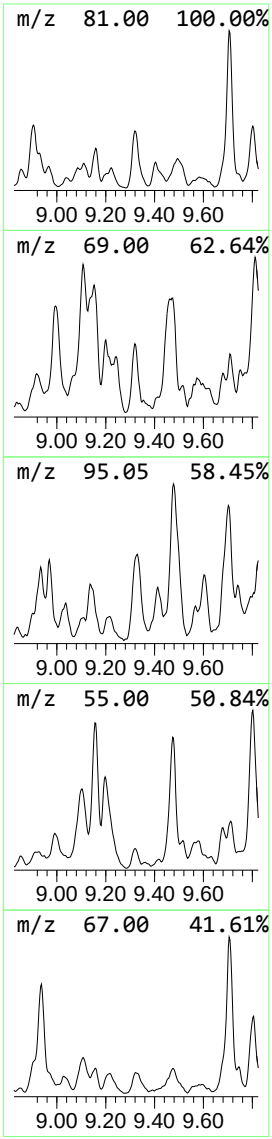
****

Peak Number 34 Cyclohexene,3-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.323	6.98 ug/L	151778	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	52
2	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	52
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	50
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
5	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

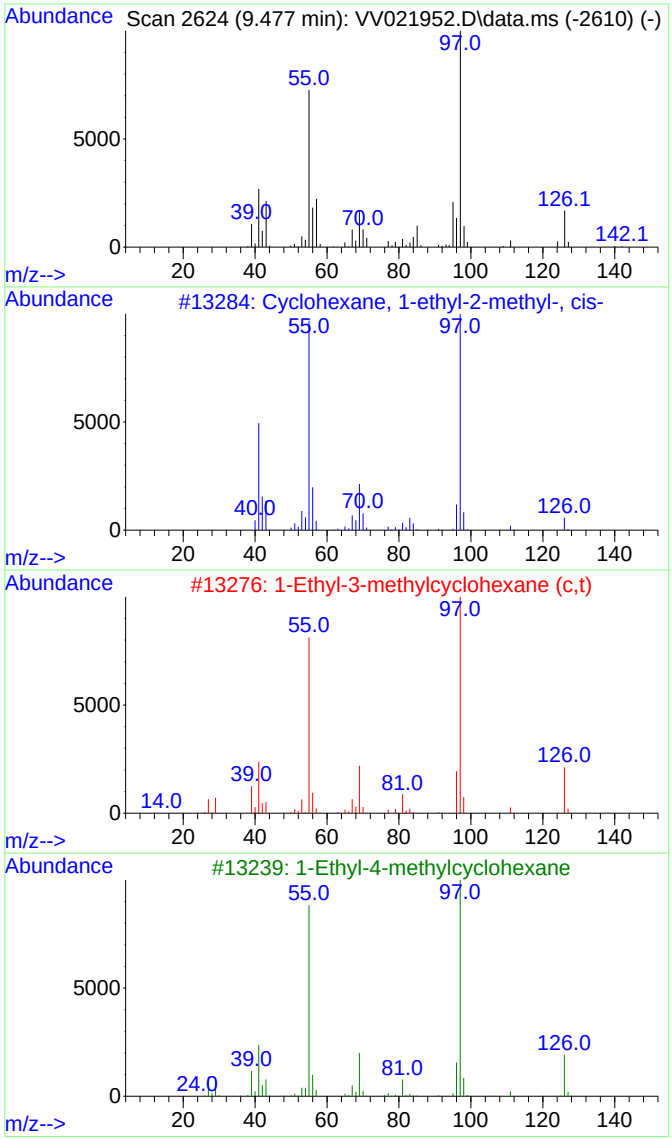
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

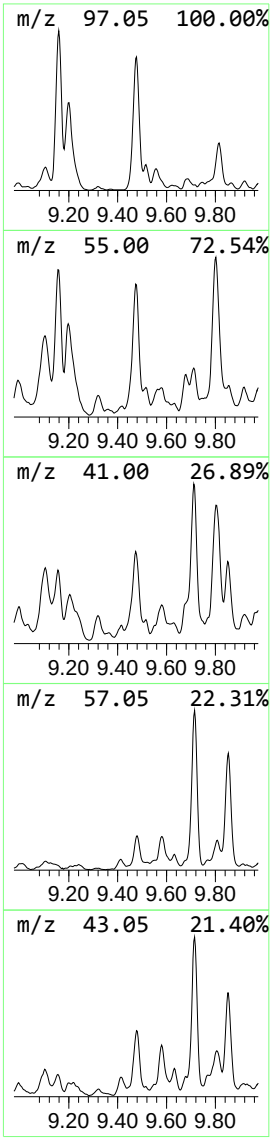
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic9.477 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	14.49 ug/L	314857	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	81
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	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	76
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

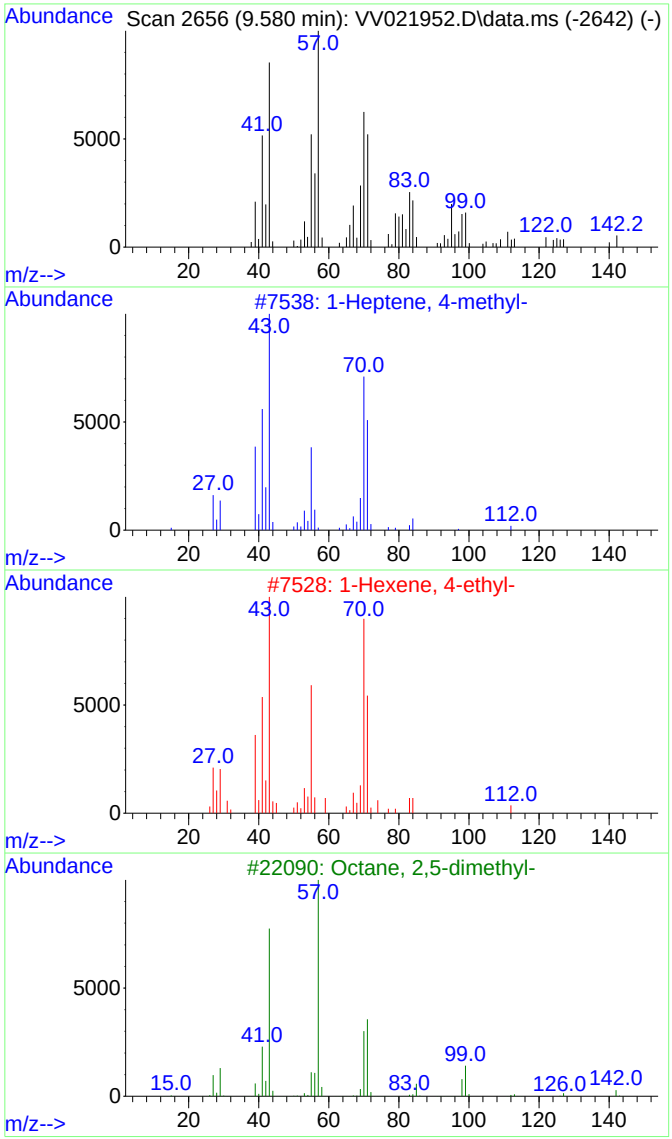
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

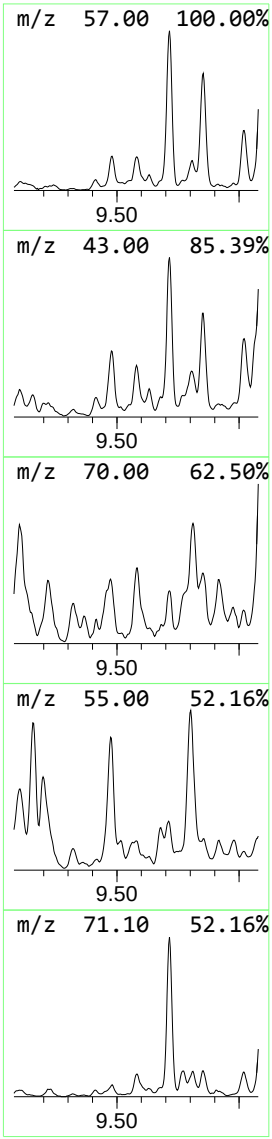
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	7.13 ug/L	154841	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	38
2	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	38
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	30
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	25
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

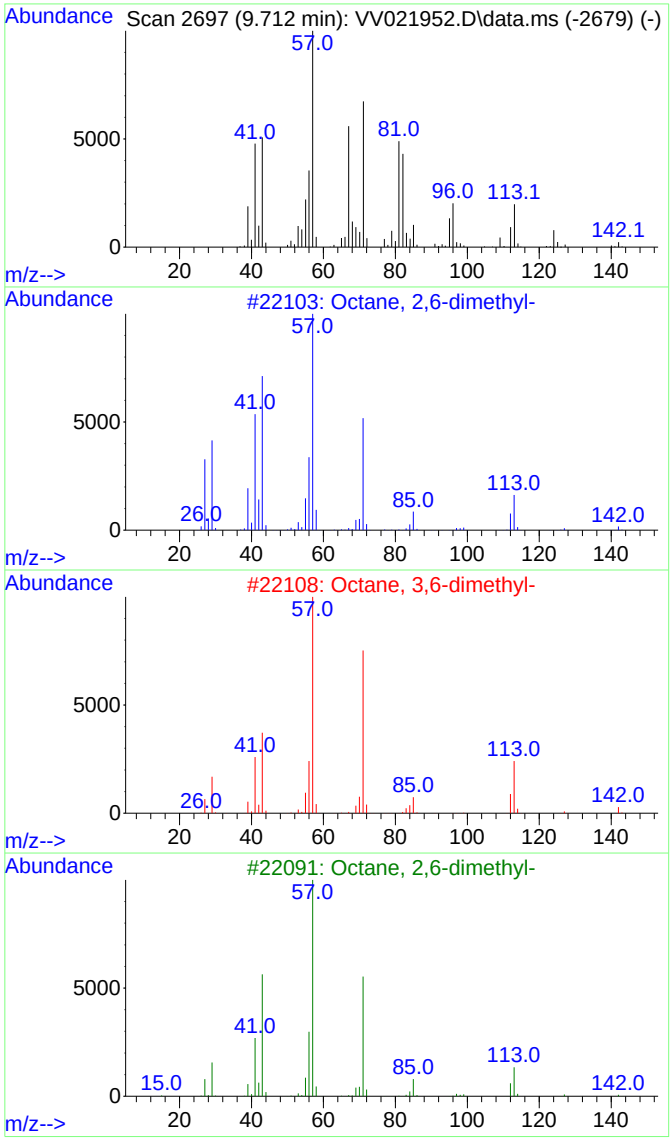
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

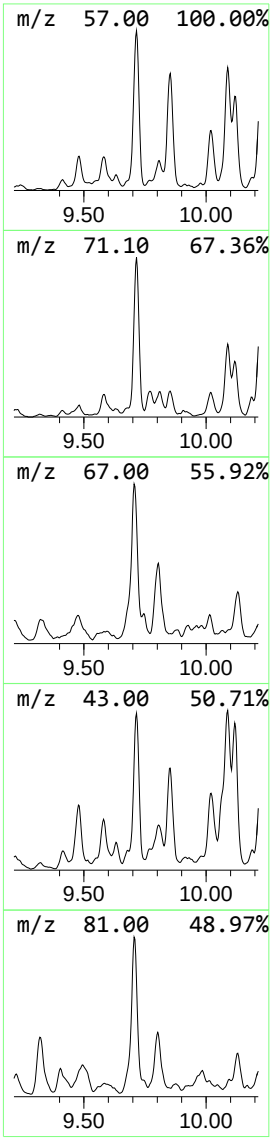
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.712	27.51 ug/L	597925	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

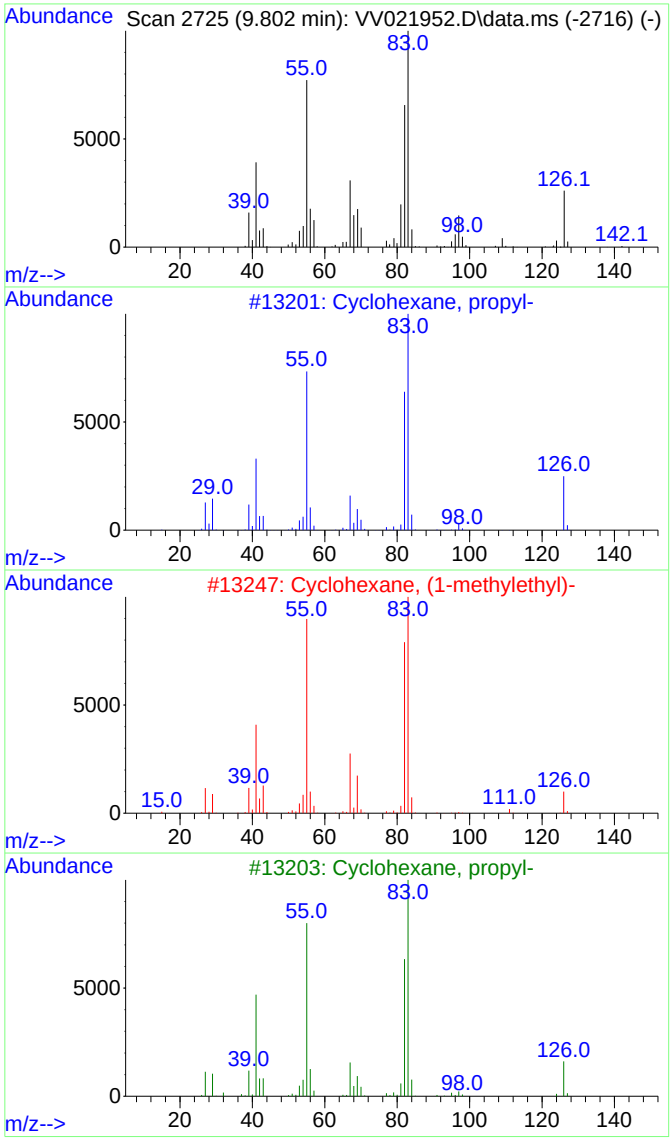
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

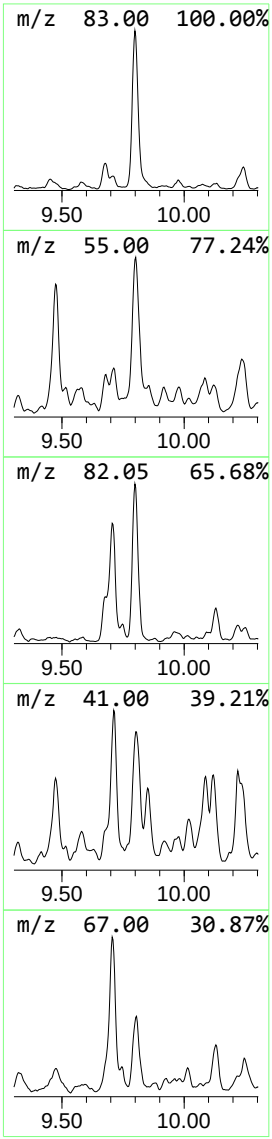
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic9.802 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	18.01 ug/L	391293	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
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 : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

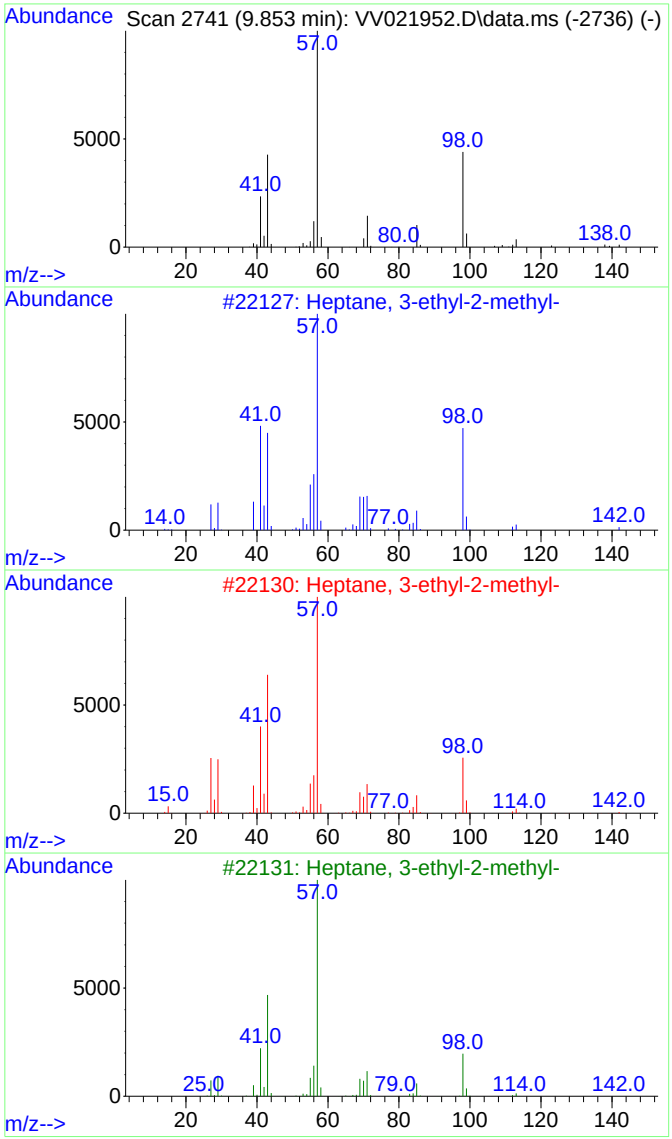
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

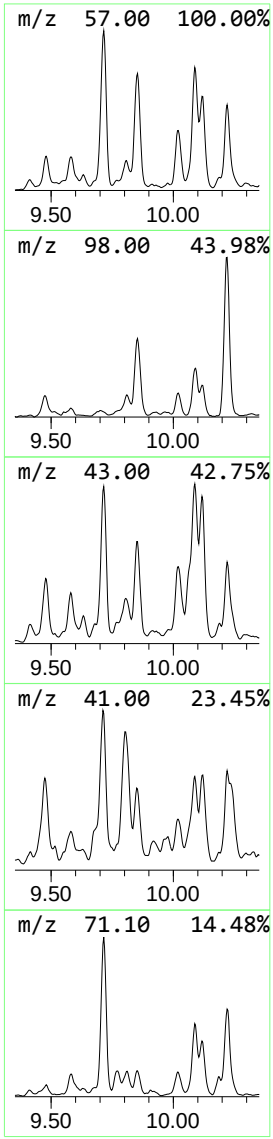
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.853	7.32 ug/L	159110	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	45
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

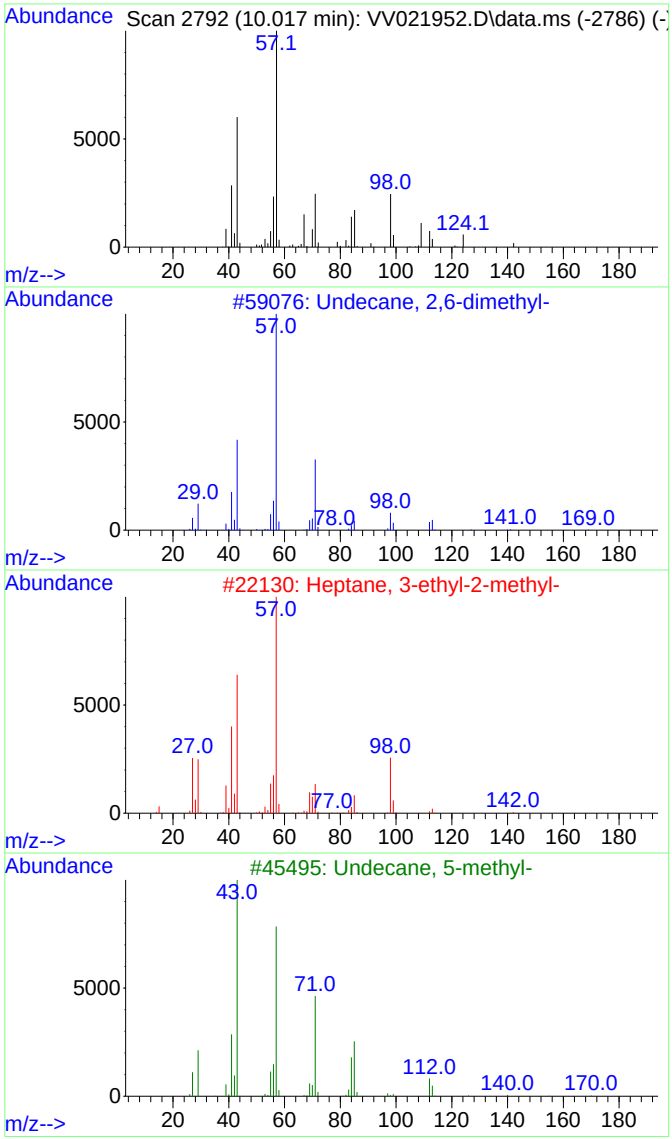
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

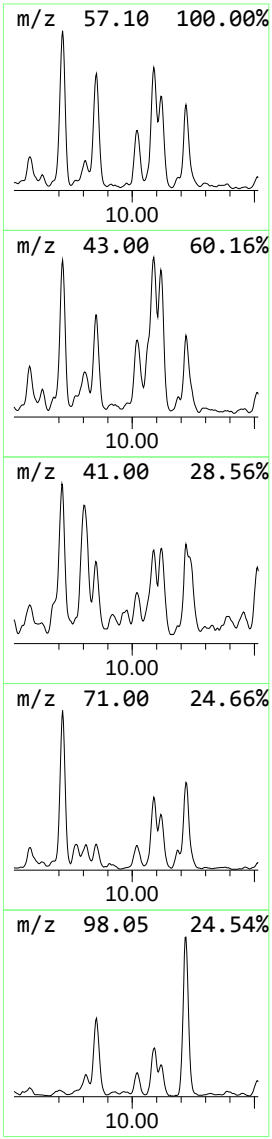
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	3.71 ug/L	80543	Chlorobenzene-d5	8.853

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5	Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

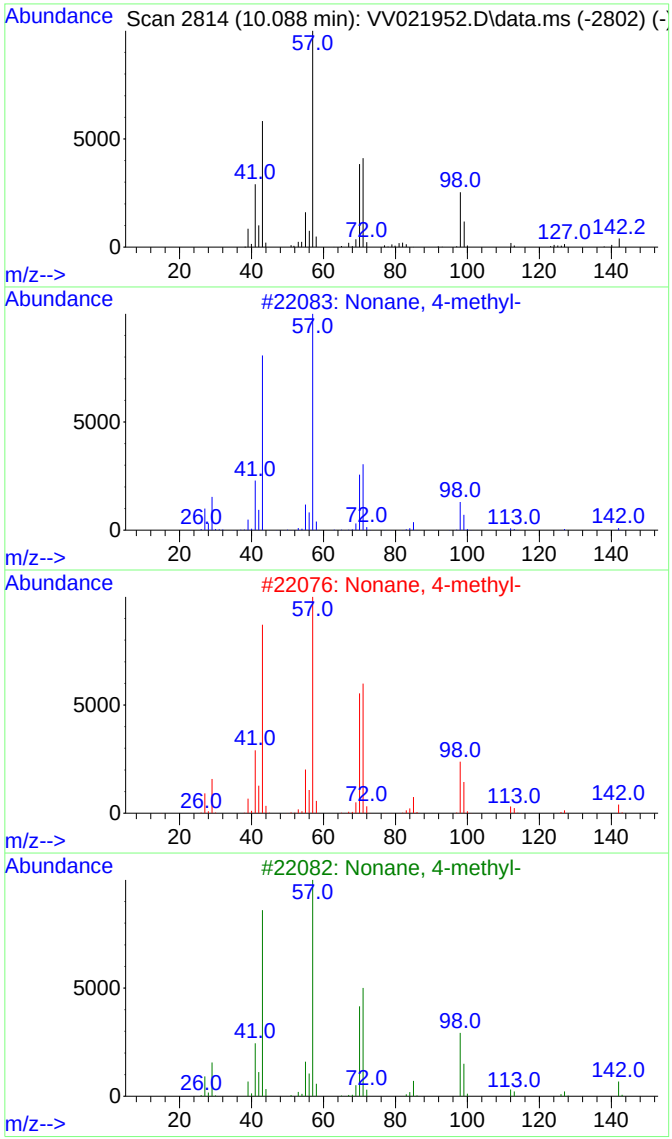
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

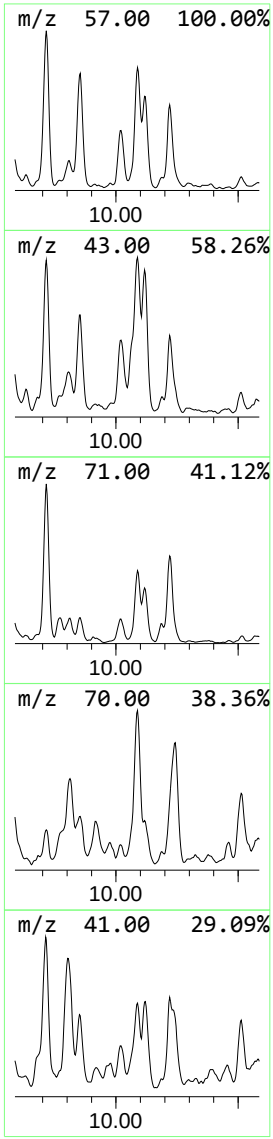
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.088	10.25 ug/L	265677	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	74
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	68
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

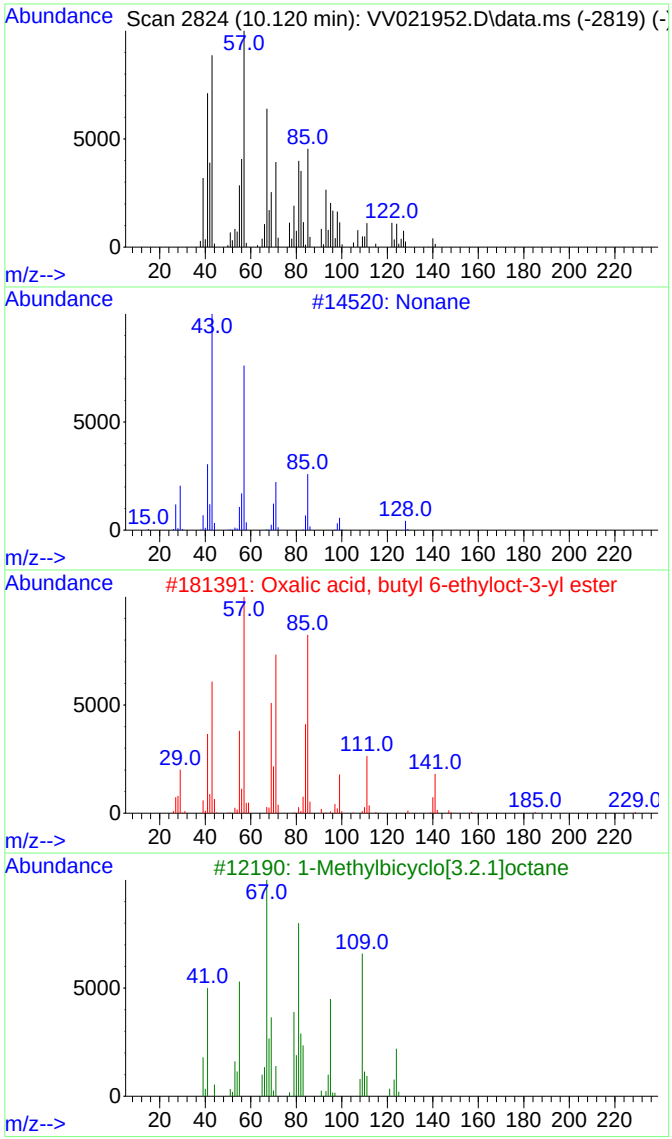
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

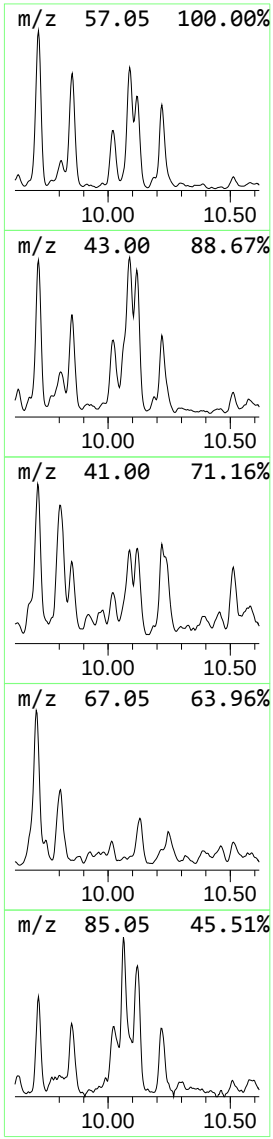
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.120	10.30 ug/L	266964	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	35
2	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	27
3	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	25
4	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	22
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

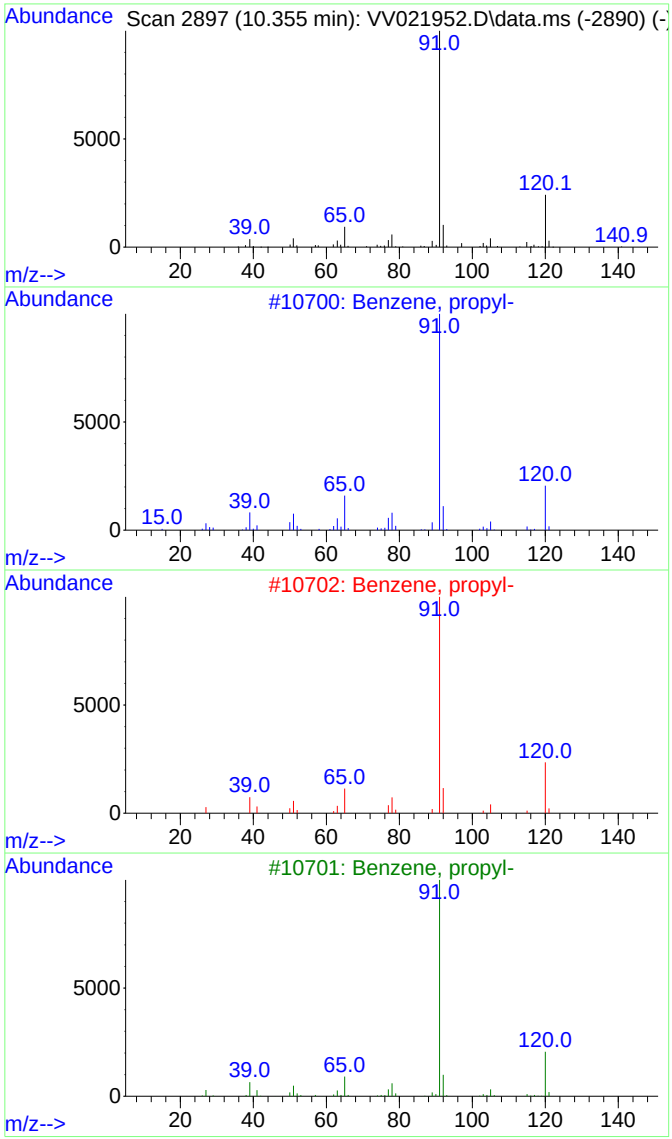
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

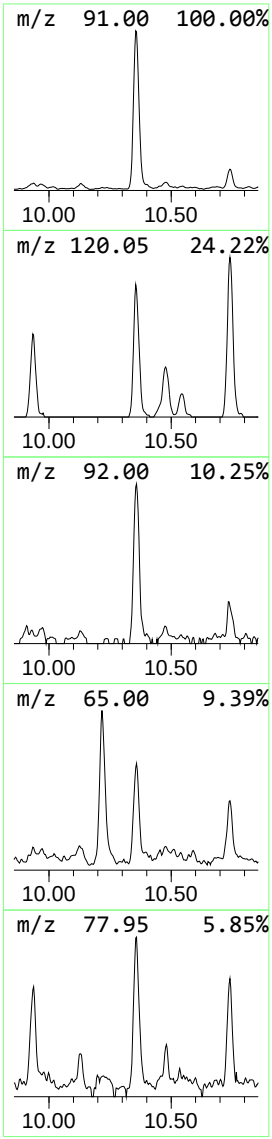
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, propyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	3.85 ug/L	99844	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

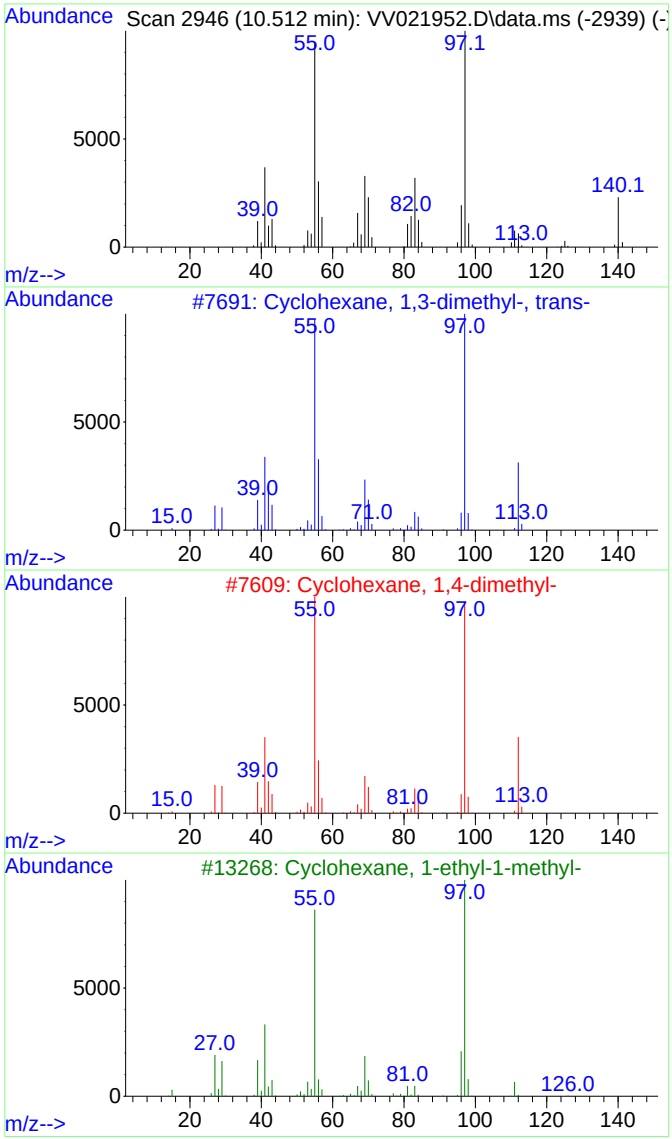
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

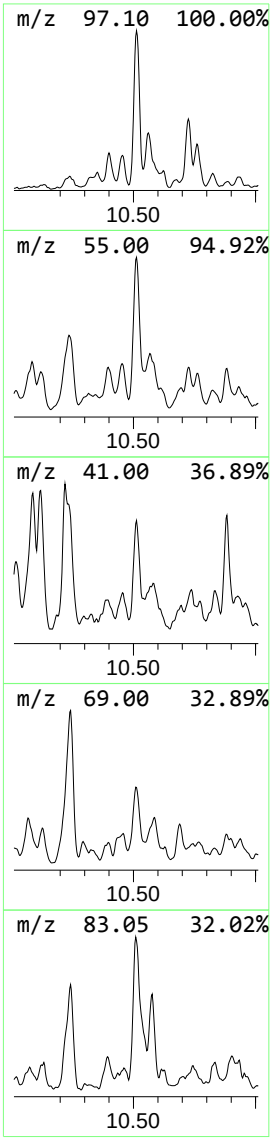
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic10.512 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.512	5.99 ug/L	155276	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	52
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	52
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

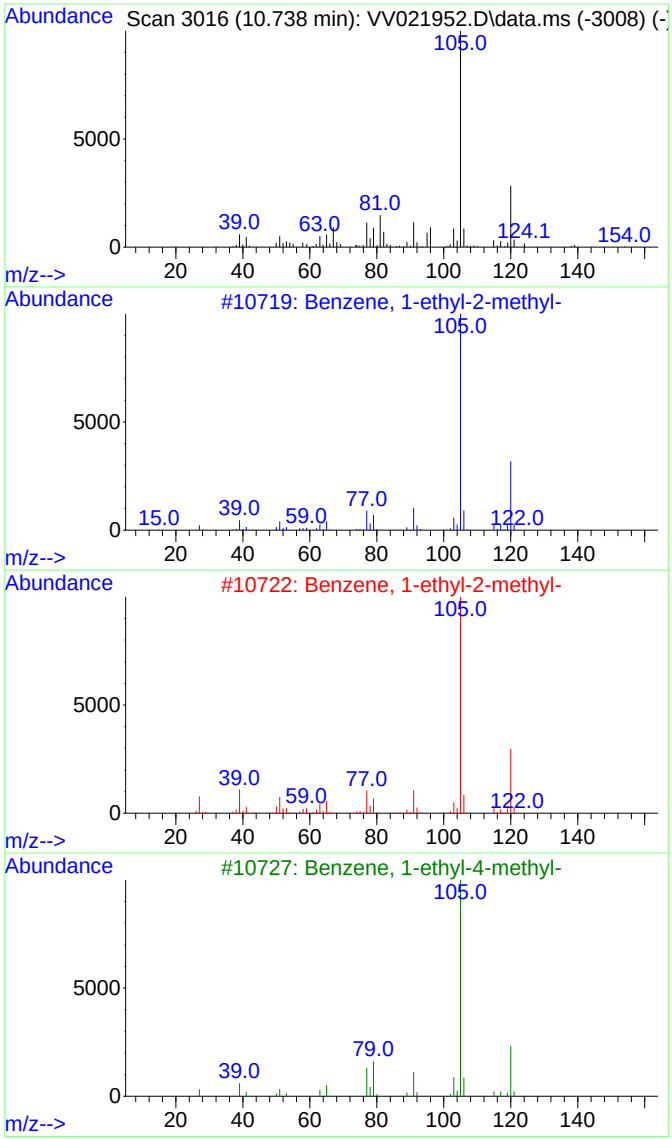
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

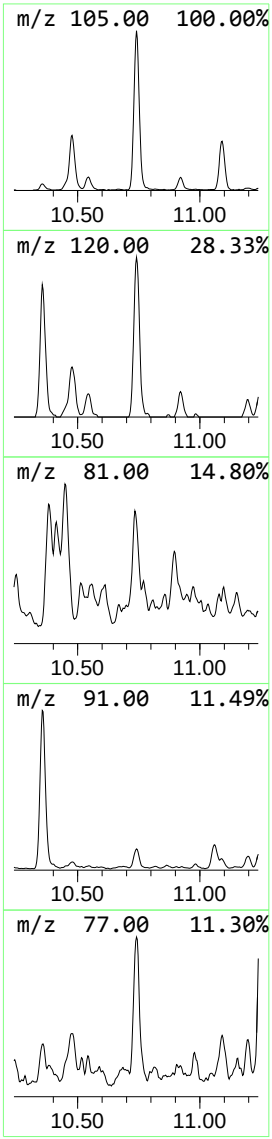
****

Peak Number 45 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	9.22 ug/L	239065	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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	89
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

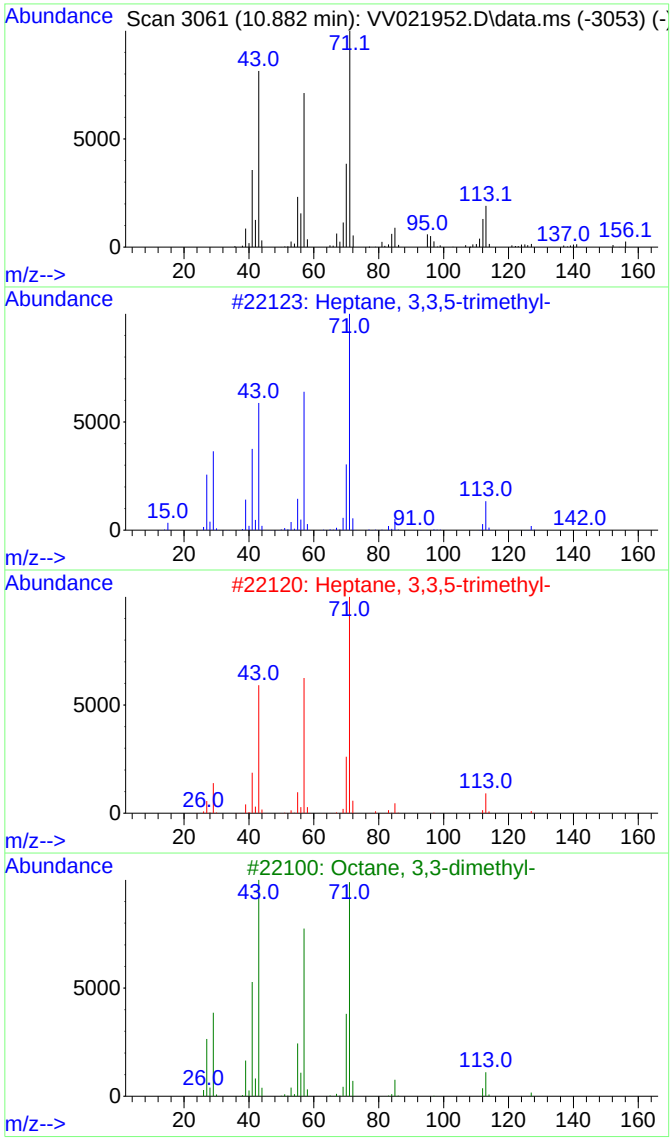
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

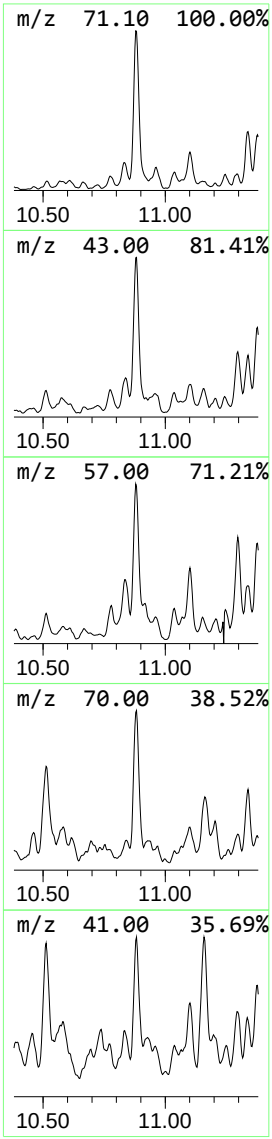
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.882	7.32 ug/L	189846	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
4	Decane, 4-methyl-	156	C11H24	002847-72-5	59
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

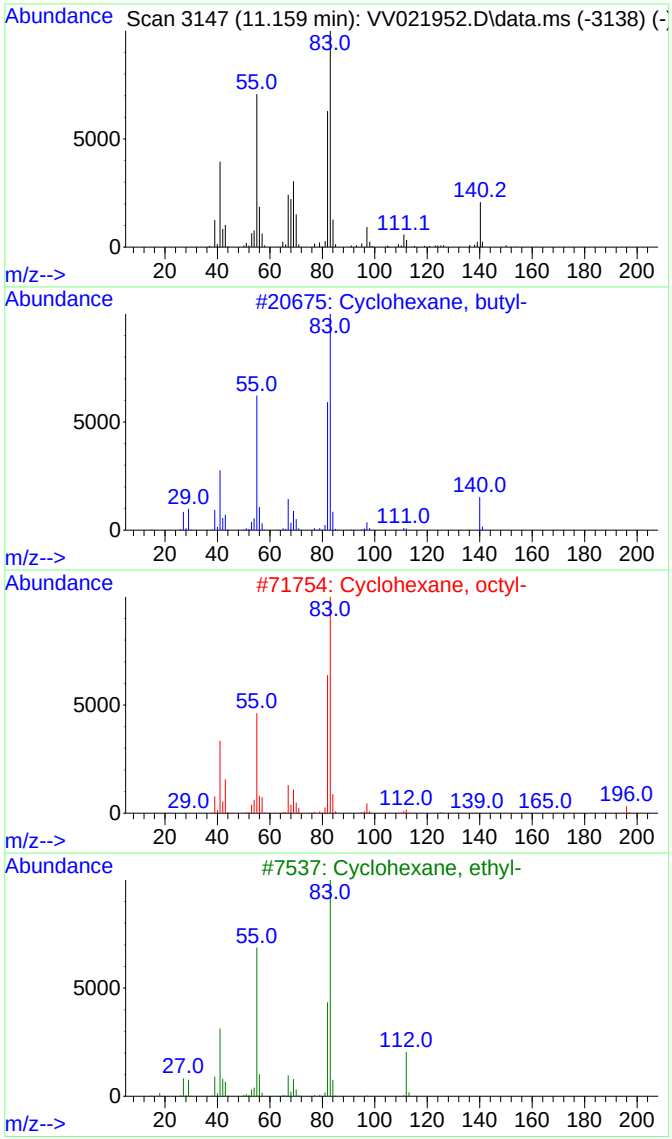
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

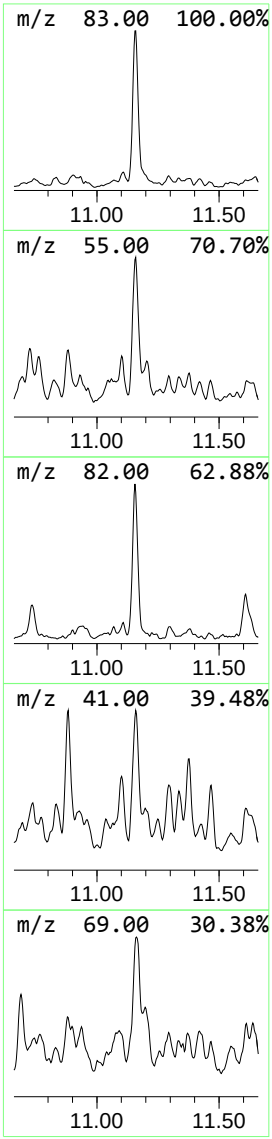
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Cyclic11.159 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	7.15 ug/L	185244	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

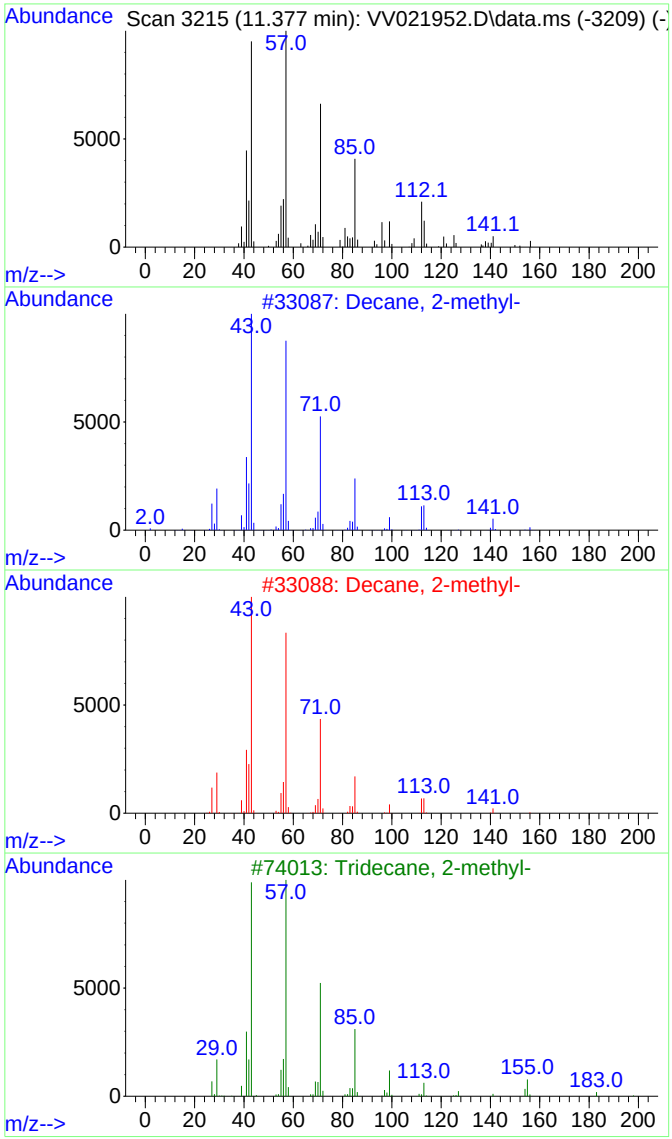
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

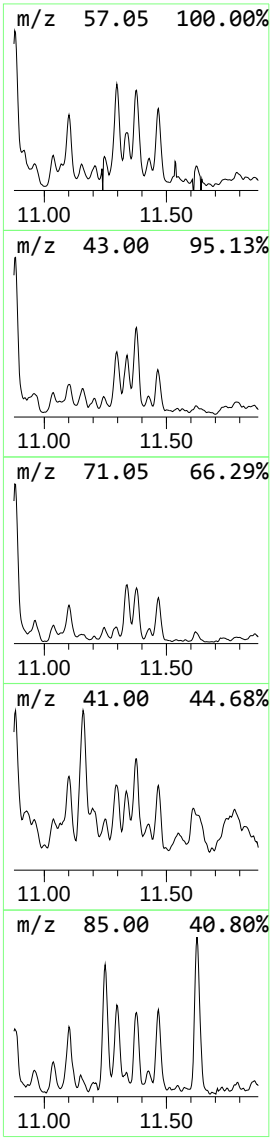
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.377	3.36 ug/L	87061	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	78
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5	Decane, 5-methyl-	156	C11H24	013151-35-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

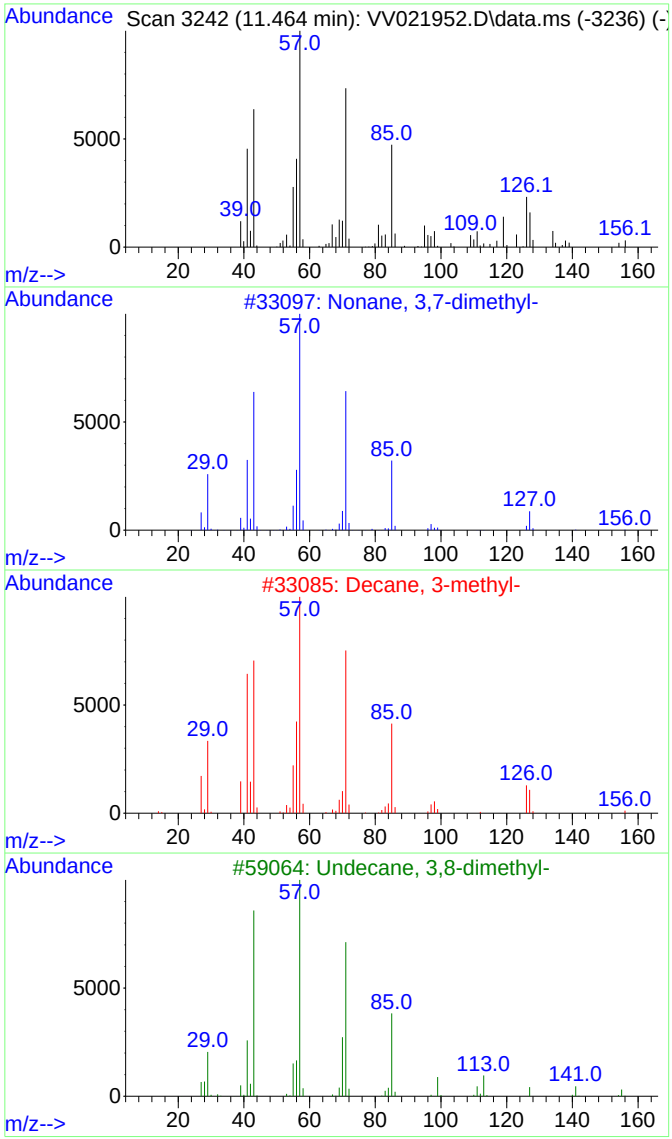
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

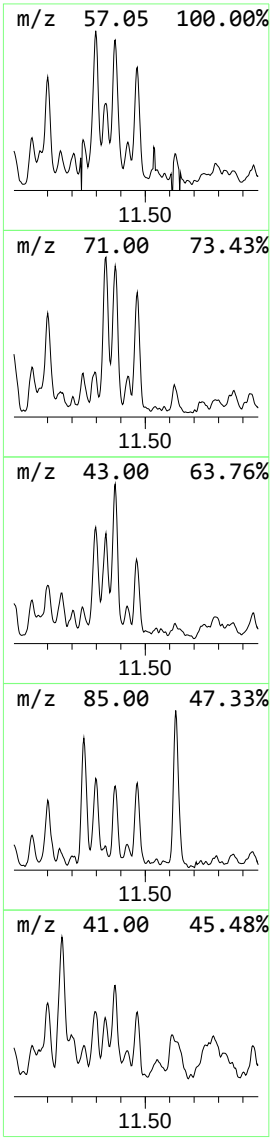
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	3.61 ug/L	93479	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	53
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
4	Decane, 5-propyl-	184	C13H28	017312-62-8	50
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

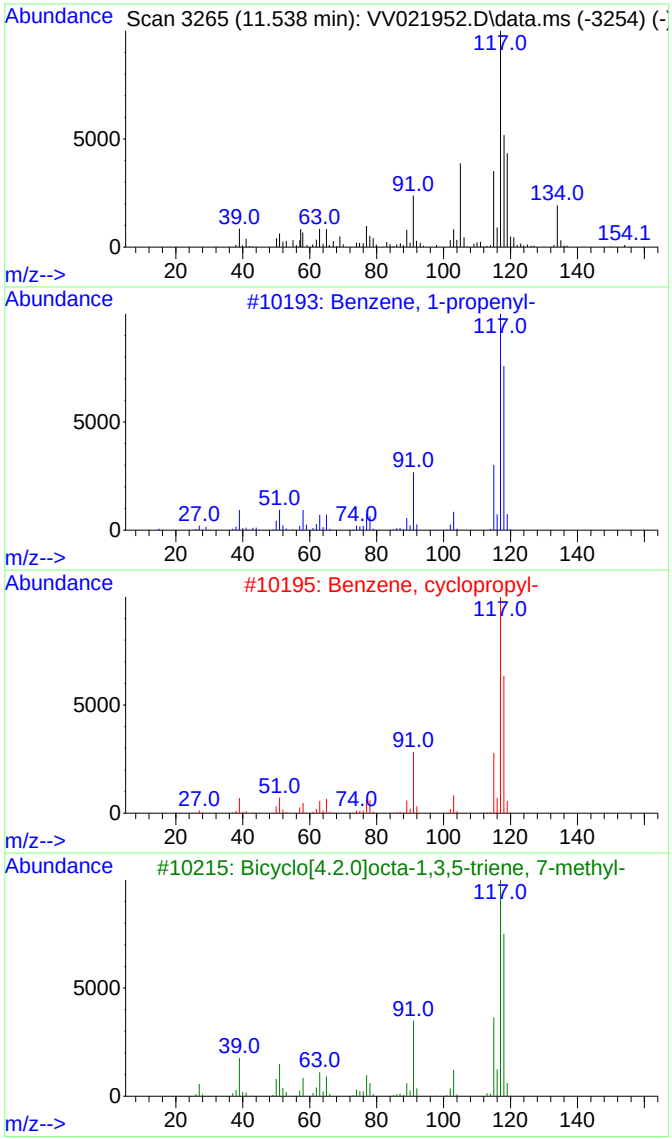
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

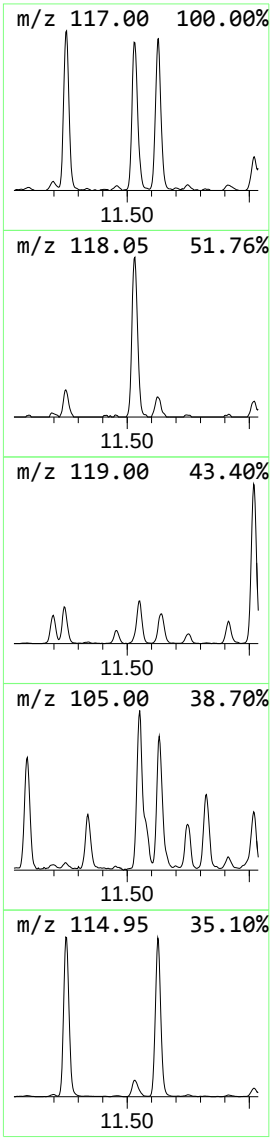
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1-propenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.538	10.43 ug/L	270249	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





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Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

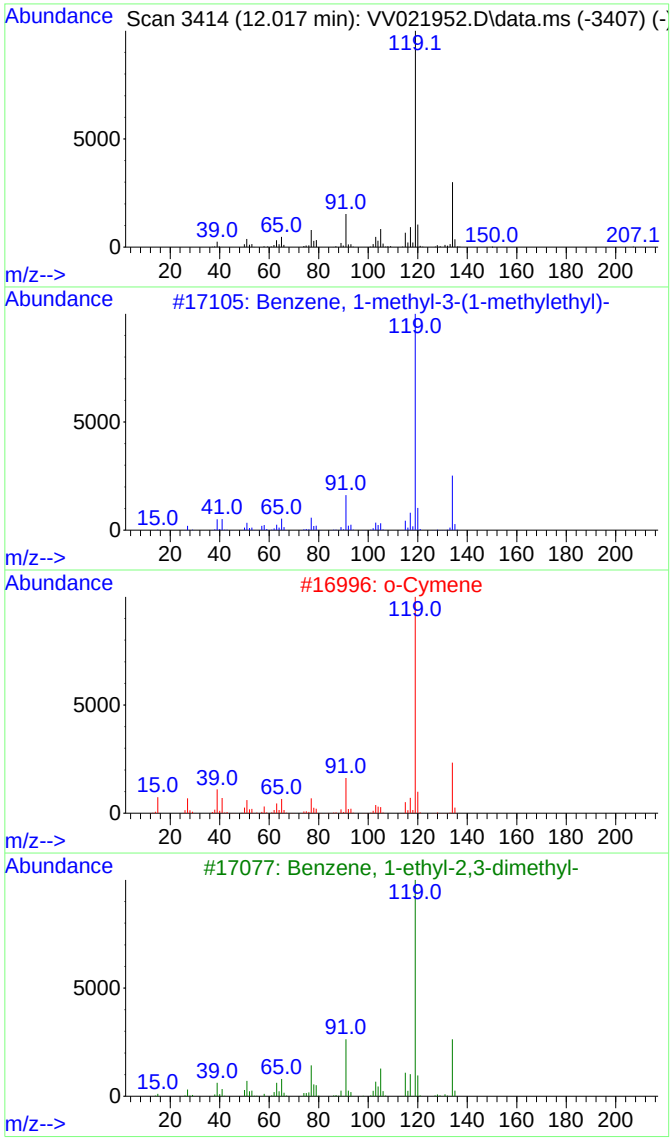
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

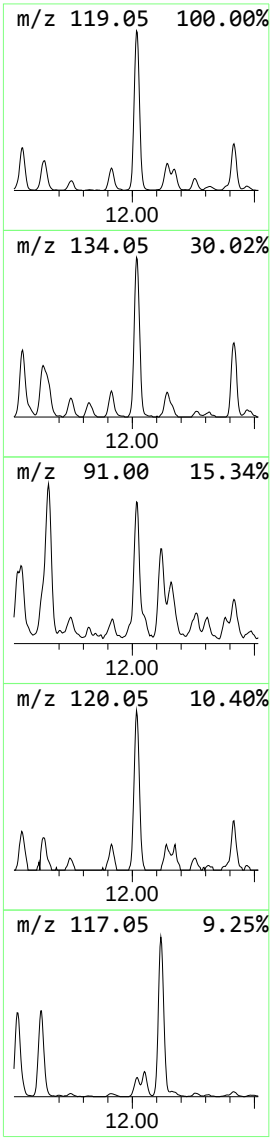
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-methyl-3-(1-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	6.68 ug/L	173284	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

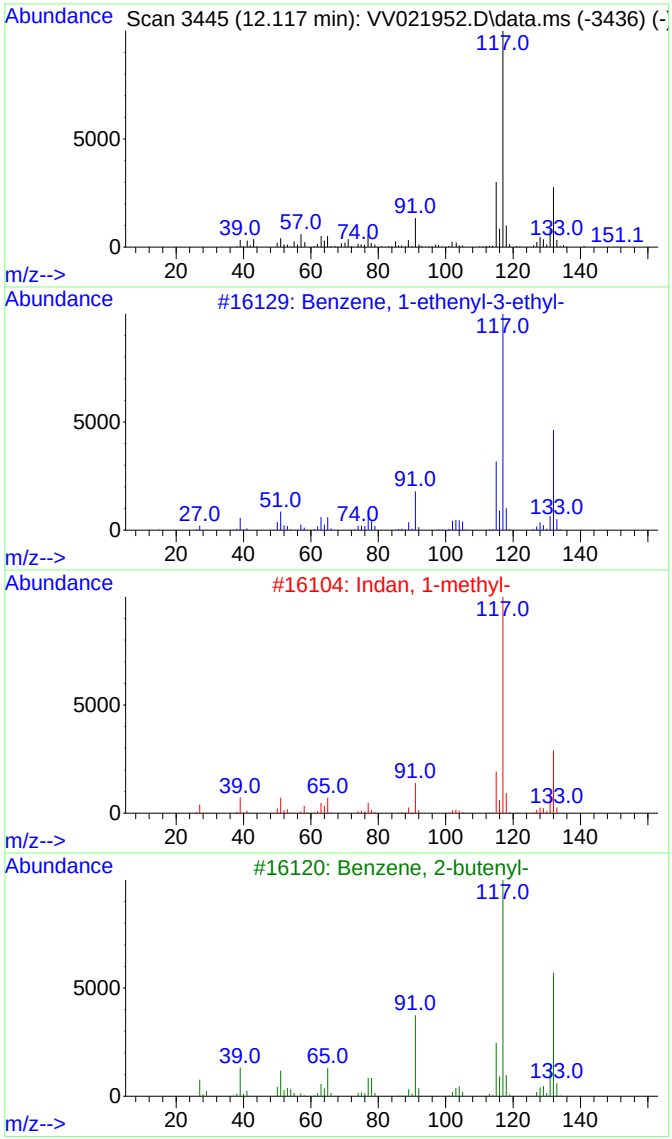
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

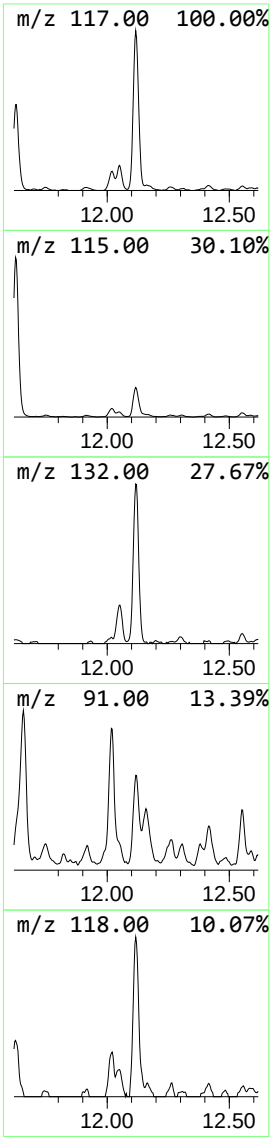
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	10.53 ug/L	273052	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

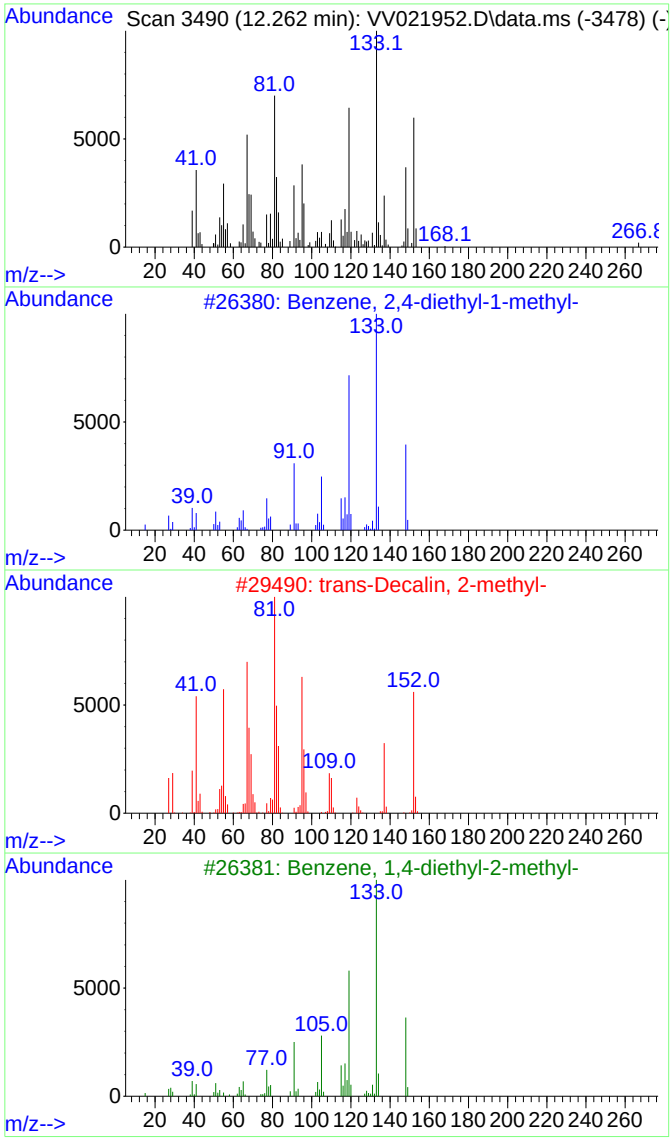
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

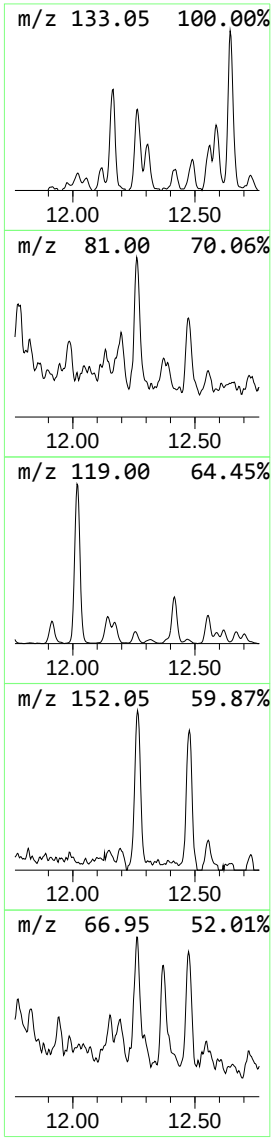
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.262	4.55 ug/L	117998	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

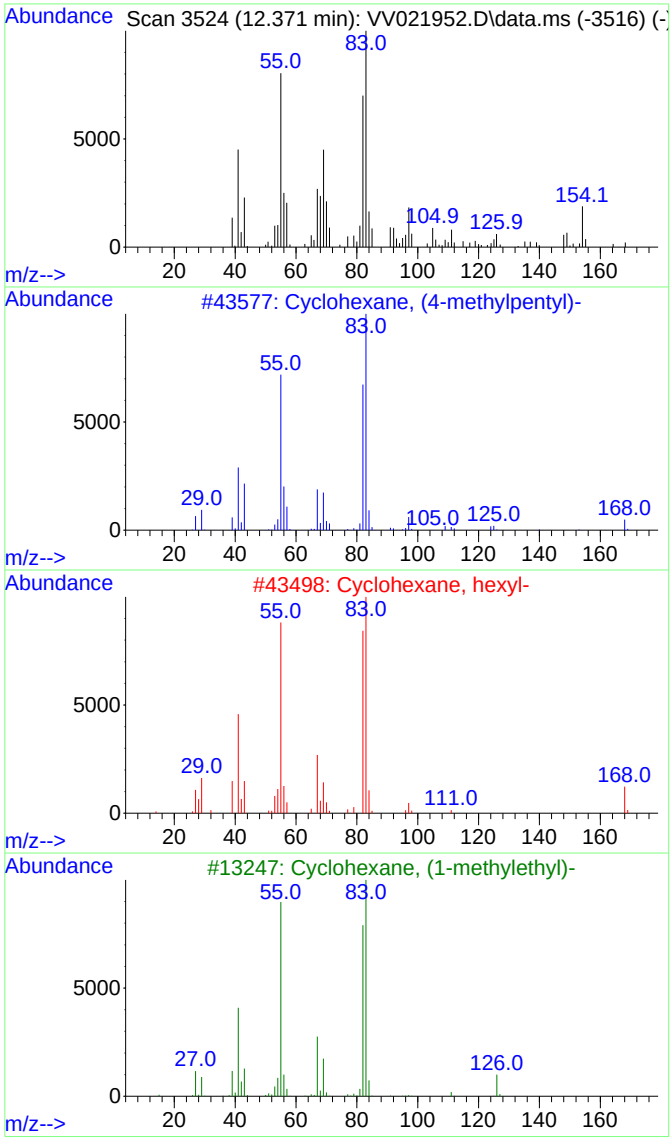
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

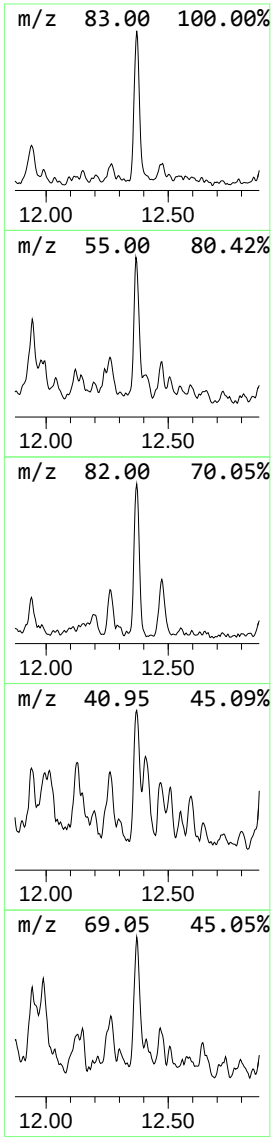
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Cyclic12.371 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.371	4.69 ug/L	121521	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
5	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

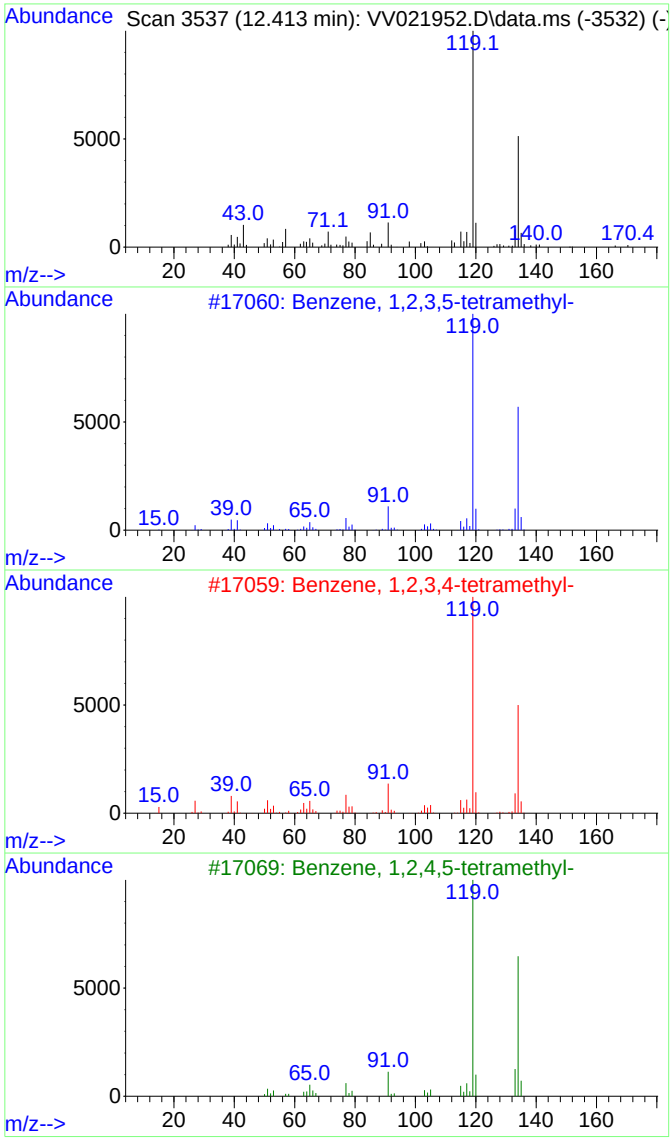
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

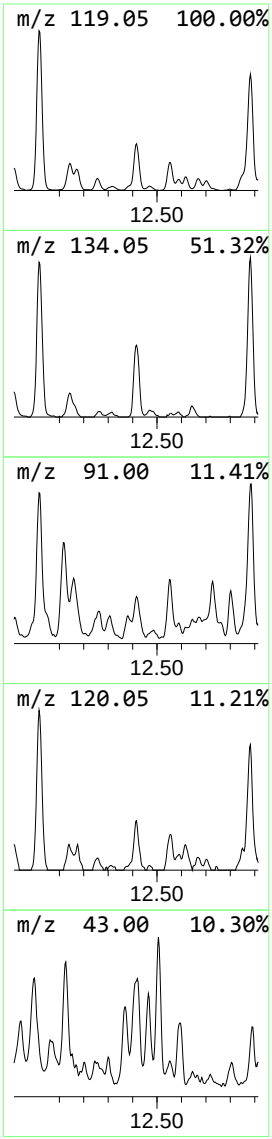
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	4.63 ug/L	120042	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

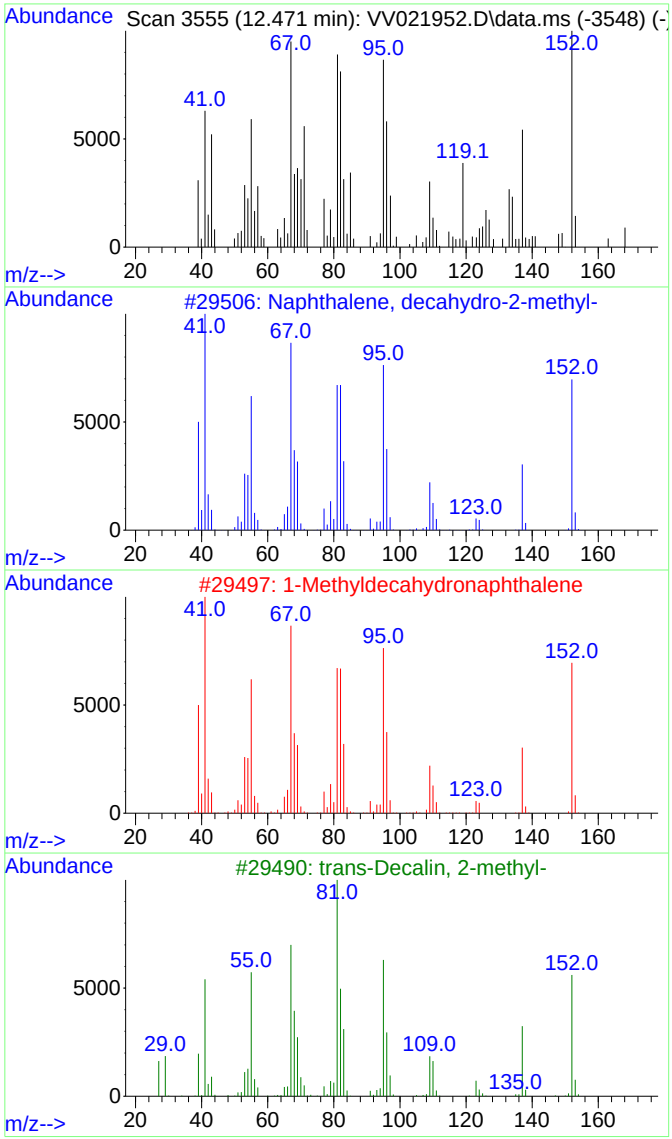
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

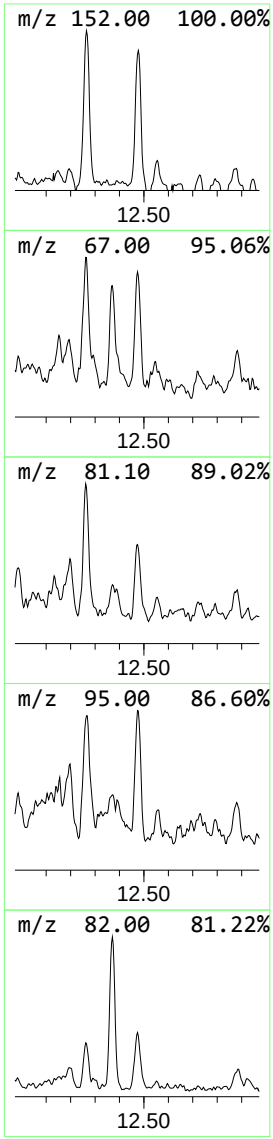
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, decahydro-2-me... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	2.79 ug/L	72427	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62
5	5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

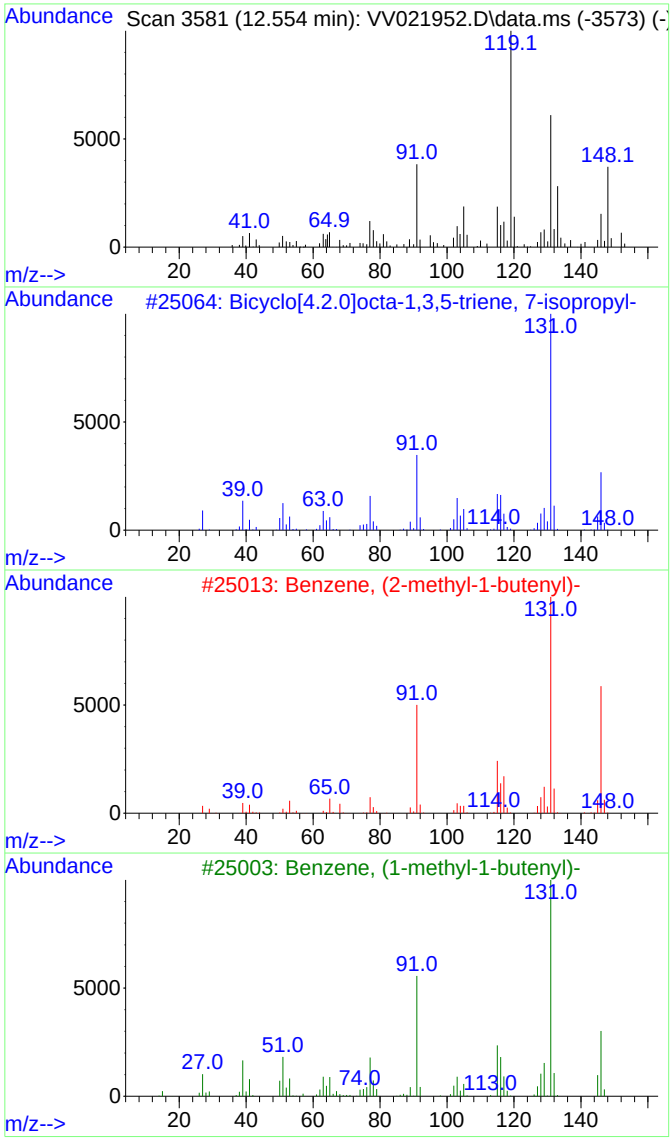
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

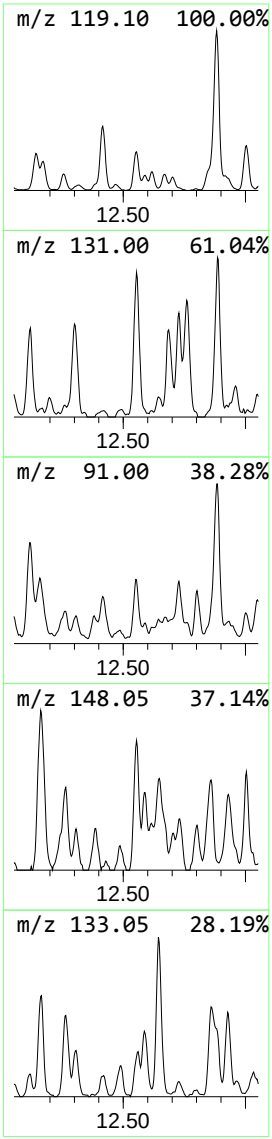
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	3.28 ug/L	85108	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,...	146	C11H14	027087-54-3	74
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	62
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	52
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

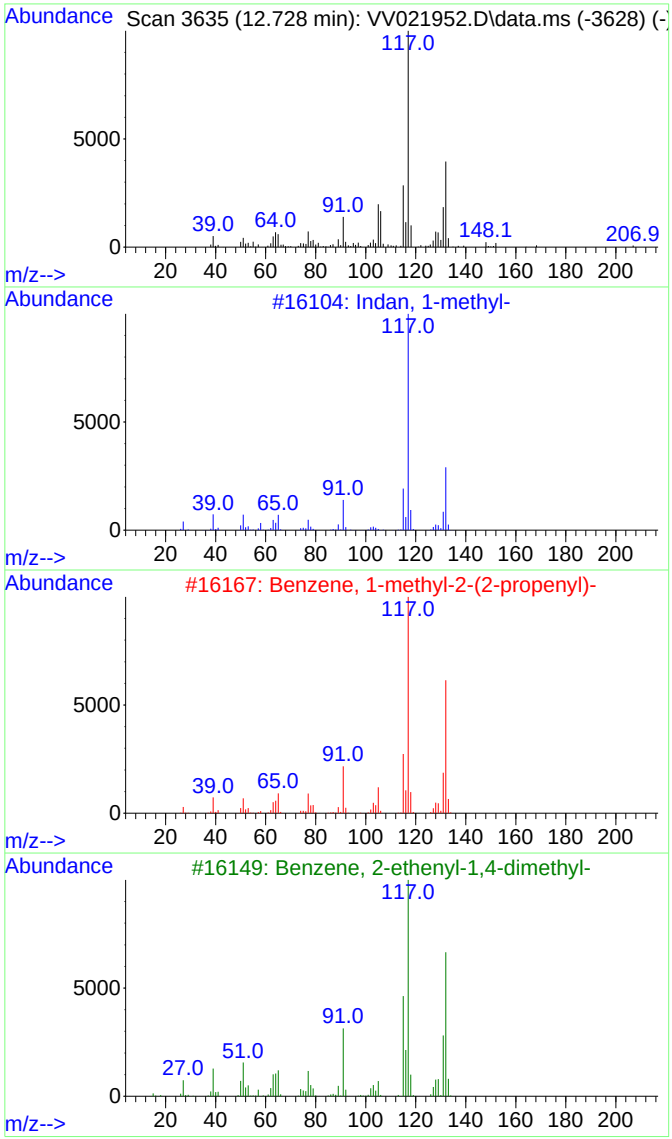
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

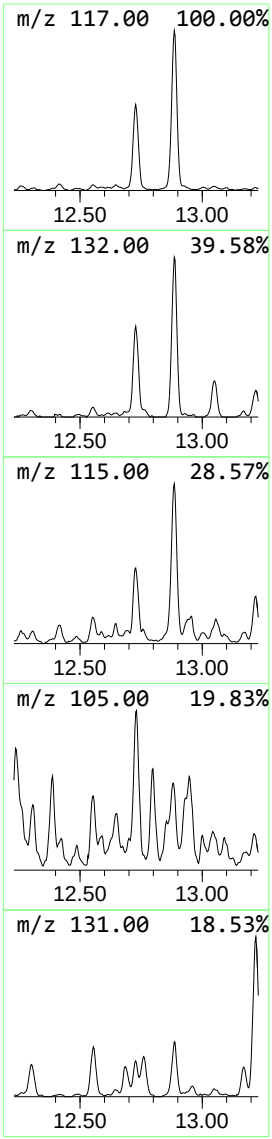
****

Peak Number 58 Indan, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	5.53 ug/L	143315	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-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

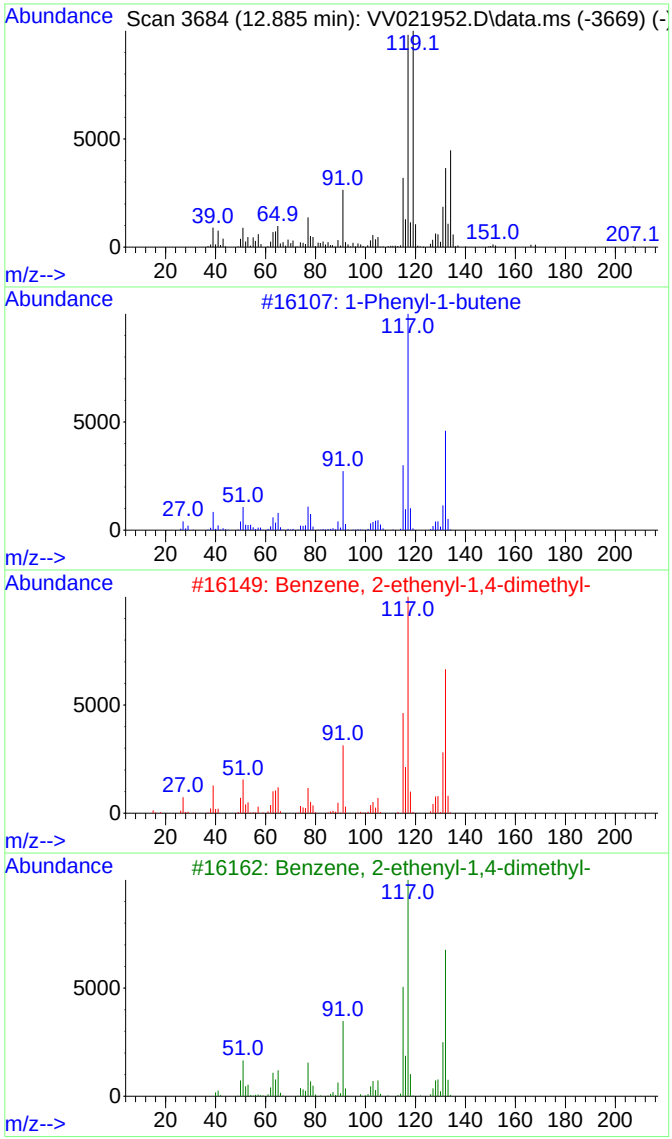
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

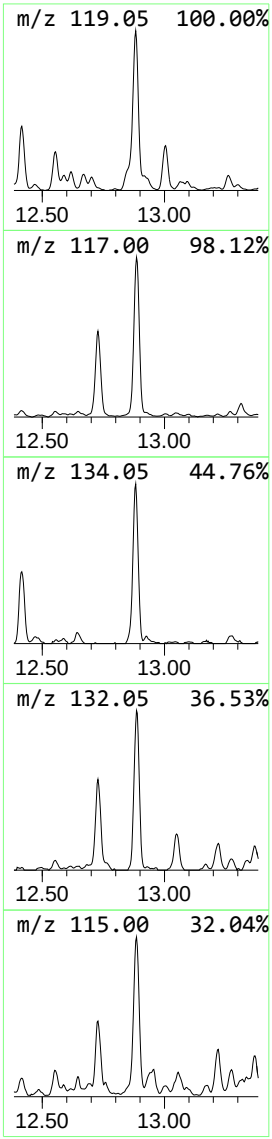
****

Peak Number 59 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	15.99 ug/L	414428	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

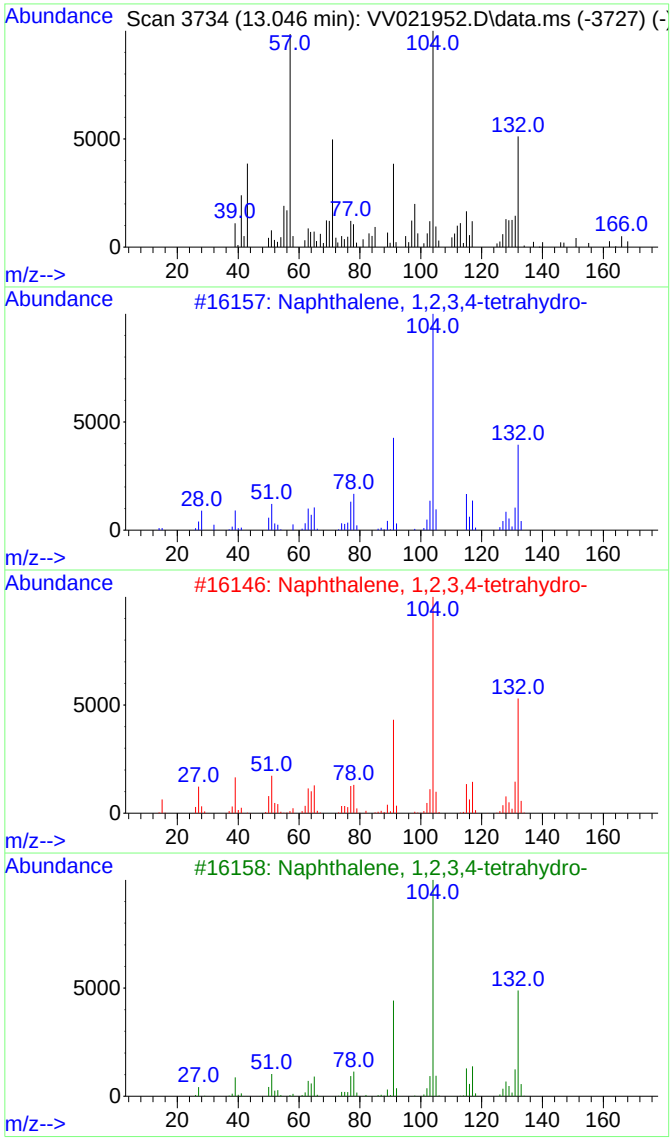
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

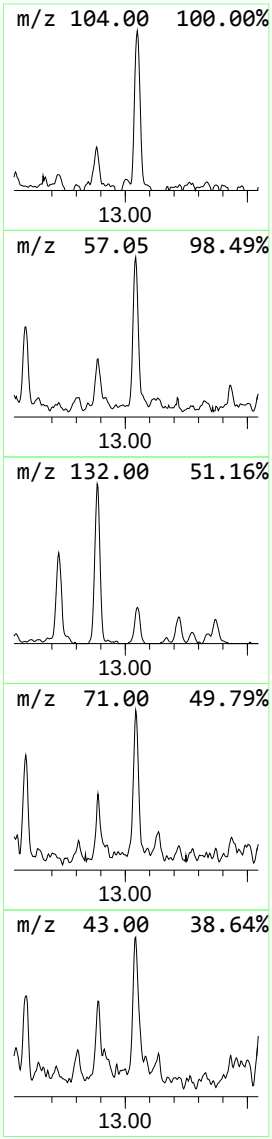
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	3.23 ug/L	83775	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	87
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4	Indan, epoxide	132	C9H8O	000768-22-9	43
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

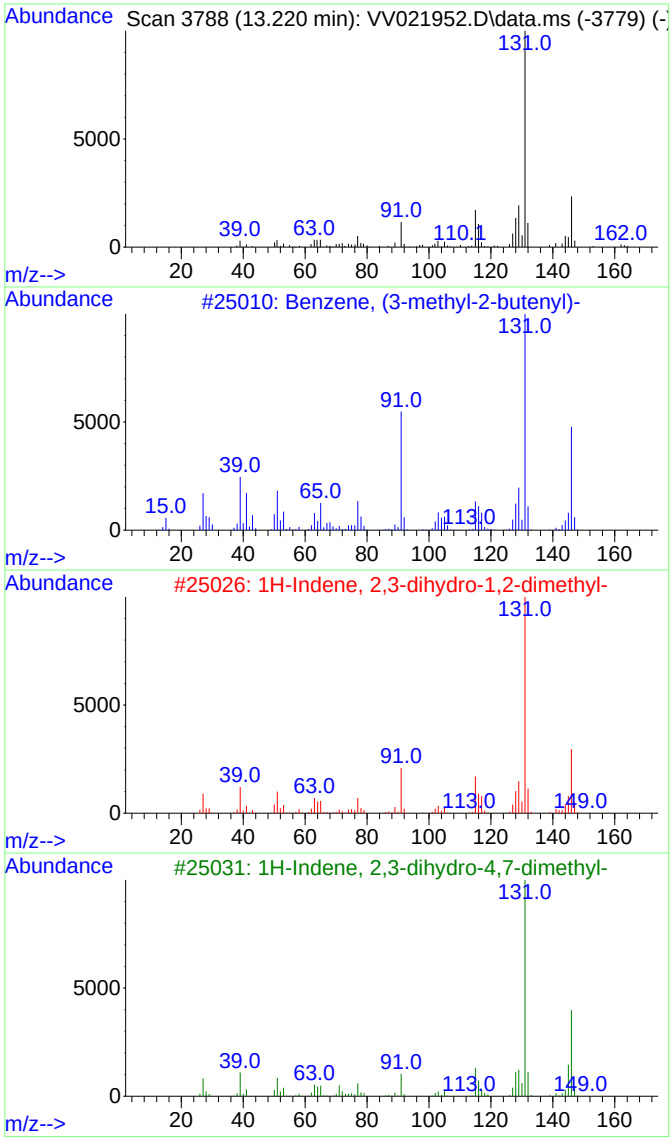
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

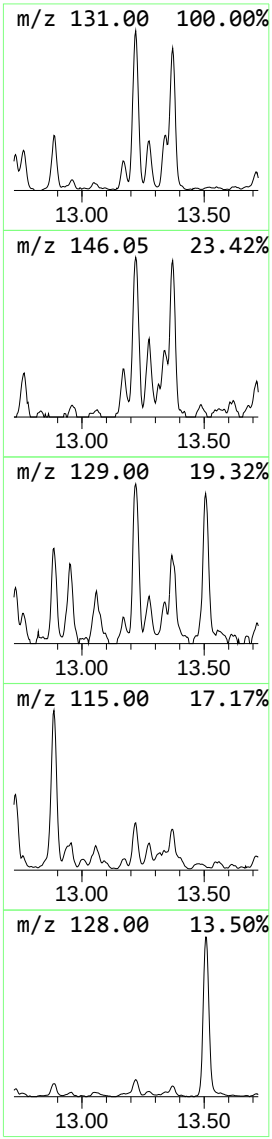
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, (3-methyl-2-butenyl)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.220	3.60 ug/L	93346	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	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

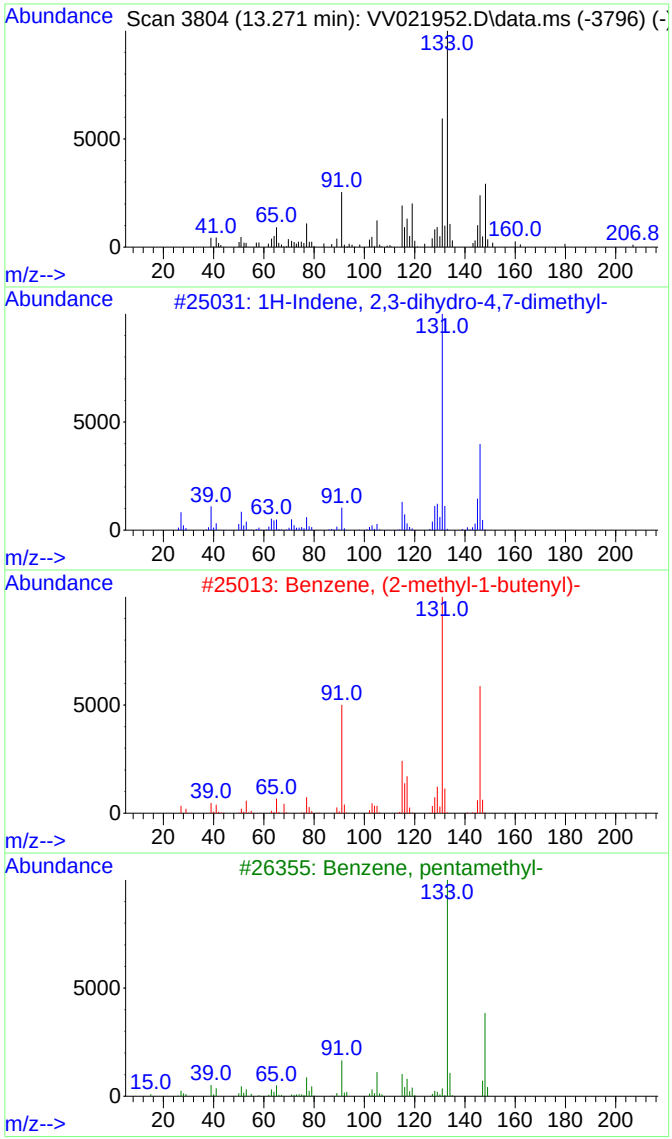
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

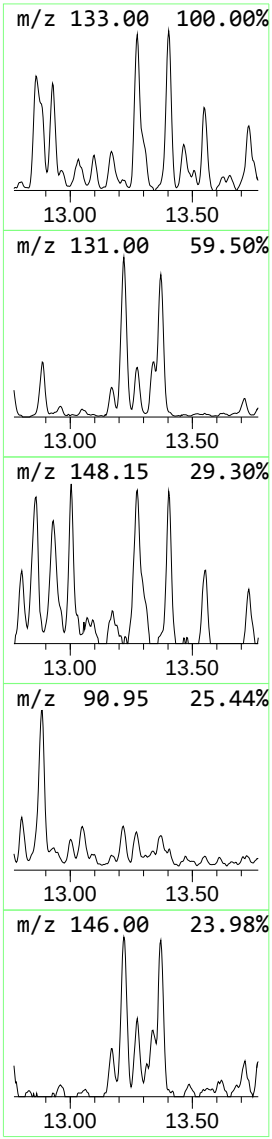
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	2.53 ug/L	65469	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	56
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL

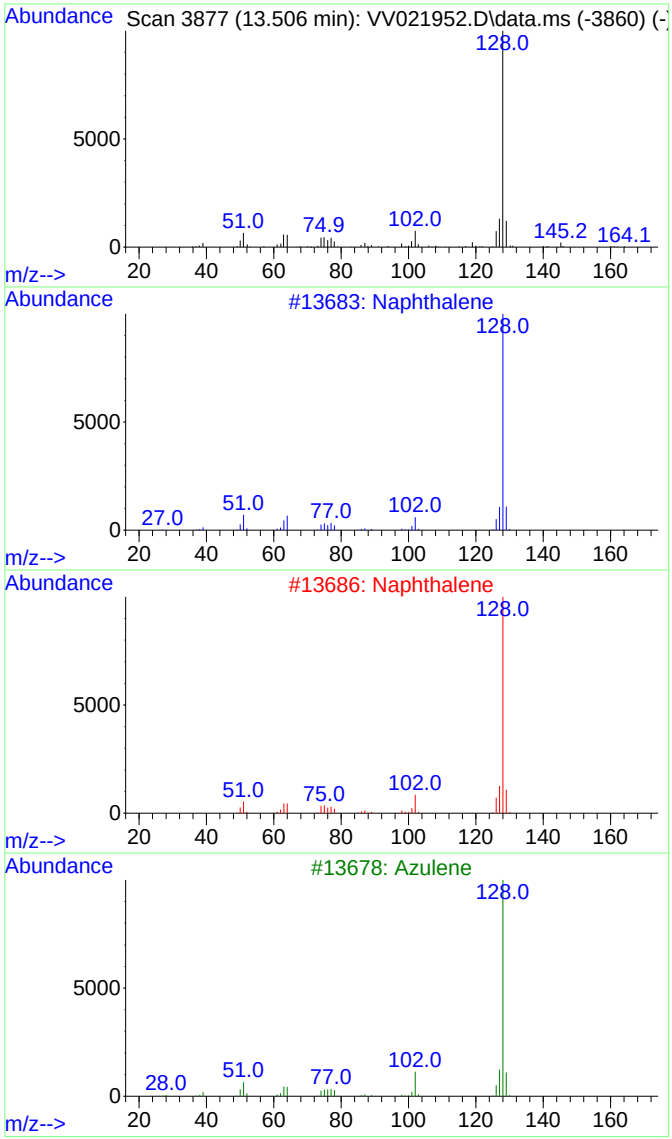
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

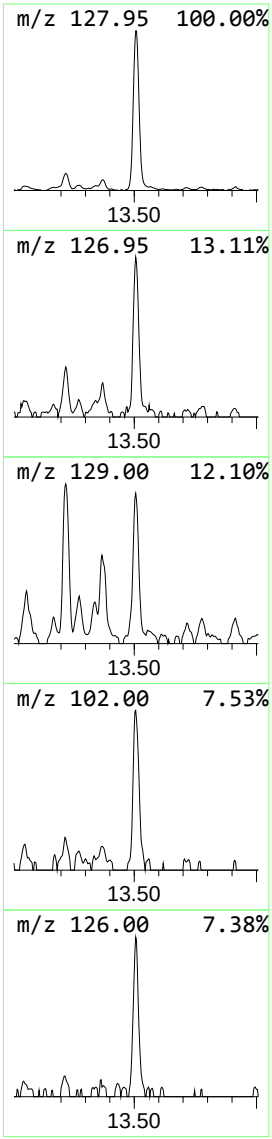
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Azulene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	5.29 ug/L	137064	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	90
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021952.D
Acq On : 25 Aug 2021 16:23
Operator : SY/MD
Sample : M3526-08MEDL 5X
Misc : 3.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW7C0MEDL

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.034	3.9	ug/L	81580	1	5.616	1040990	50.0
(DEL) Alkane: C...	3.754	6.4	ug/L	133958	1	5.616	1040990	50.0
(DEL) Alkane: S...	4.760	4.2	ug/L	86549	1	5.616	1040990	50.0
(DEL) Alkane: S...	4.905	15.7	ug/L	327330	1	5.616	1040990	50.0
(DEL) Alkane: C...	5.175	9.8	ug/L	203225	1	5.616	1040990	50.0
(DEL) Alkane: C...	5.249	8.3	ug/L	172134	1	5.616	1040990	50.0
(DEL) Alkane: C...	5.320	14.0	ug/L	291176	1	5.616	1040990	50.0
unknown-01	5.905	3.0	ug/L	62362	1	5.616	1040990	50.0
(DEL) Alkane: S...	6.255	3.4	ug/L	69913	1	5.616	1040990	50.0
(DEL) Alkane: C...	6.365	7.5	ug/L	155185	1	5.616	1040990	50.0
(DEL) Alkane: C...	6.461	9.8	ug/L	203081	1	5.616	1040990	50.0
Cyclohexene, 4-...	6.574	2.8	ug/L	58564	1	5.616	1040990	50.0
(DEL) Alkane: C...	6.628	12.4	ug/L	258618	1	5.616	1040990	50.0
Cyclopentene, 1...	6.805	6.8	ug/L	141127	1	5.616	1040990	50.0
(DEL) Alkane: S...	6.918	8.3	ug/L	173687	1	5.616	1040990	50.0
(DEL) Alkane: S...	7.082	6.5	ug/L	136004	1	5.616	1040990	50.0
Cyclohexene, 1-...	7.169	8.6	ug/L	179851	1	5.616	1040990	50.0
(DEL) Alkane: C...	7.265	29.6	ug/L	642141	2	8.853	1086570	50.0
(DEL) Alkane: C...	7.442	8.1	ug/L	175252	2	8.853	1086570	50.0
(DEL) Alkane: C...	7.487	3.4	ug/L	73799	2	8.853	1086570	50.0
(DEL) Alkane: C...	7.516	8.7	ug/L	188809	2	8.853	1086570	50.0
(DEL) Alkane: C...	7.789	12.0	ug/L	260254	2	8.853	1086570	50.0
Cyclopentene, 1...	7.844	6.4	ug/L	139547	2	8.853	1086570	50.0
(DEL) Alkane: S...	7.976	2.7	ug/L	59638	2	8.853	1086570	50.0
(DEL) Alkane: C...	8.233	13.7	ug/L	298227	2	8.853	1086570	50.0
(DEL) Alkane: C...	8.291	20.3	ug/L	442125	2	8.853	1086570	50.0
(DEL) Alkane: C...	8.352	17.6	ug/L	382553	2	8.853	1086570	50.0
(DEL) Alkane: C...	8.509	11.9	ug/L	258075	2	8.853	1086570	50.0
(DEL) Alkane: S...	8.574	5.2	ug/L	112657	2	8.853	1086570	50.0
(DEL) Alkane: S...	8.667	12.7	ug/L	276907	2	8.853	1086570	50.0
(DEL) Alkane: S...	8.789	15.7	ug/L	340260	2	8.853	1086570	50.0
(DEL) Alkane: C...	9.201	12.9	ug/L	280515	2	8.853	1086570	50.0
Cyclohexene,3-p...	9.323	7.0	ug/L	151778	2	8.853	1086570	50.0
(DEL) Alkane: C...	9.477	14.5	ug/L	314857	2	8.853	1086570	50.0
(DEL) Alkane: S...	9.580	7.1	ug/L	154841	2	8.853	1086570	50.0
(DEL) Alkane: S...	9.712	27.5	ug/L	597925	2	8.853	1086570	50.0
(DEL) Alkane: C...	9.802	18.0	ug/L	391293	2	8.853	1086570	50.0
(DEL) Alkane: S...	9.853	7.3	ug/L	159110	2	8.853	1086570	50.0
(DEL) Alkane: S...	10.017	3.7	ug/L	80543	2	8.853	1086570	50.0
(DEL) Alkane: S...	10.088	10.3	ug/L	265677	3	11.252	1296110	50.0
(DEL) Alkane: S...	10.120	10.3	ug/L	266964	3	11.252	1296110	50.0
Benzene, propyl-	10.355	3.9	ug/L	99844	3	11.252	1296110	50.0
(DEL) Alkane: C...	10.512	6.0	ug/L	155276	3	11.252	1296110	50.0
Benzene, 1-ethy...	10.738	9.2	ug/L	239065	3	11.252	1296110	50.0
(DEL) Alkane: S...	10.882	7.3	ug/L	189846	3	11.252	1296110	50.0
(DEL) Alkane: C...	11.159	7.2	ug/L	185244	3	11.252	1296110	50.0
(DEL) Alkane: S...	11.377	3.4	ug/L	87061	3	11.252	1296110	50.0
(DEL) Alkane: S...	11.464	3.6	ug/L	93479	3	11.252	1296110	50.0
Benzene, 1-prop...	11.538	10.4	ug/L	270249	3	11.252	1296110	50.0
Benzene, 1-meth...	12.017	6.7	ug/L	173284	3	11.252	1296110	50.0
Benzene, 1-ethe...	12.117	10.5	ug/L	273052	3	11.252	1296110	50.0
Benzene, 2,4-di...	12.262	4.5	ug/L	117998	3	11.252	1296110	50.0

(DEL) Alkane: C...	12.371	4.7	ug/L	121521	3	11.252	1296110	50.0
Benzene, 1,2,3,...	12.413	4.6	ug/L	120042	3	11.252	1296110	50.0
Naphthalene, de...	12.471	2.8	ug/L	72427	3	11.252	1296110	50.0
Bicyclo[4.2.0]o...	12.554	3.3	ug/L	85108	3	11.252	1296110	50.0
Indan, 1-methyl-	12.728	5.5	ug/L	143315	3	11.252	1296110	50.0
1-Phenyl-1-butene	12.885	16.0	ug/L	414428	3	11.252	1296110	50.0
Naphthalene, 1,...	13.046	3.2	ug/L	83775	3	11.252	1296110	50.0
Benzene, (3-met...	13.220	3.6	ug/L	93346	3	11.252	1296110	50.0
1H-Indene, 2,3-...	13.271	2.5	ug/L	65469	3	11.252	1296110	50.0
Azulene	13.506	5.3	ug/L	137064	3	11.252	1296110	50.0

Instrument :
MSVOA_V
ClientSampleId :
EW7C0MEDL