LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

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\SFAMVLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VV027242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.298	73	80	113	rBV	154399	265616	1.25%	0.090%
2	1.529	121	152	160	rBV	113438	274634	1.29%	0.093%
3	2.066	309	319	339	rVV	412619	593745	2.79%	0.202%
4	3.880	872	883	905	rBV	121118	378062	1.78%	0.129%
5	4.330	1006	1023	1052	rBV	299205	758717	3.57%	0.258%
6	5.027	1223	1240	1270	rBV2	753965	1881097	8.85%	0.639%
7	5.603	1405	1419	1446	rBV	431108	901933	4.24%	0.307%
8	6.056	1547	1560	1573	rBV	412760	882277	4.15%	0.300%
9	6.976	1833	1846	1866	rVV	232080	523779	2.46%	0.178%
10	7.069	1866	1875	1895	rVB	110504	236892	1.11%	0.081%
11	7.252	1919	1932	1939	rBV3	119396	234760	1.10%	0.080%
12	7.307	1939	1949	1966	rVV	864900	1548691	7.28%	0.526%
13	7.558	2018	2027	2037	rBV	244067	380371	1.79%	0.129%
14	7.616	2037	2045	2050	rBV	146207	236054	1.11%	0.080%
15	8.085	2170	2191	2217	rBV3	445750	1249654	5.88%	0.425%
16	8.201	2218	2227	2243	rBV5	117213	331097	1.56%	0.113%
17	8.281	2243	2252	2262	rVB	204008	338839	1.59%	0.115%
18	8.346	2262	2272	2281	rBV	217804	387677	1.82%	0.132%
19	8.564	2329	2340	2343	rBV	166305	248756	1.17%	0.085%
20	8.661	2361	2370	2382	rVB3	489281	837212	3.94%	0.285%
21	8.783	2395	2408	2418	rBV	435327	707263	3.33%	0.240%
22	8.847	2418	2428	2443	rVV	727606	1221398	5.74%	0.415%
23	9.002	2463	2476	2488	rBV4	83918	239049	1.12%	0.081%
24	9.133	2488	2517	2529	rVV2	793254	2089562	9.83%	0.710%
25	9.198	2529	2537	2562	rVB	1514266	2410107	11.33%	0.819%
26	9.471	2606	2622	2636	rBV5	422450	895262	4.21%	0.304%
27	9.542	2636	2644	2650	rBV	325362	492849	2.32%	0.168%
28	9.674	2676	2685	2687	rBV	177991	233570	1.10%	0.079%
29	9.706	2687	2695	2705	rVV3	822019	1323199	6.22%	0.450%
30	9.796	2706	2723	2732	rVV4	814984	1723527	8.10%	0.586%
31	9.847	2733	2739	2750	rVB	354513	586520	2.76%	0.199%
32	9.912	2750	2759	2770	rBV5	114702	275209	1.29%	0.094%
33	9.973	2770	2778	2784	rVV4	166086	256195	1.20%	0.087%
34	10.014	2784	2791	2799	rVV3	388535	649958	3.06%	0.221%
35	10.082	2799	2812	2817	rVV2	599918	1177157	5.54%	0.400%
36	10.114	2817	2822	2834	rVB3	701171	1056593	4.97%	0.359%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

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\SFAMVLM080422WMA.M
Title : VOC Analysis

37	10.217	2834	2854	2871	rBV5	1431761	3593558	16.90%	1.222%
38	10.352	2888	2896	2900	rBV	134886	208082	0.98%	0.071%
39	10.391	2902	2908	2916	rVV4	287735	581837	2.74%	0.198%
40	10.445	2917	2925	2937	rVV3	1237536	2552655	12.00%	0.868%
41	10.506	2937	2944	2949	rVV	972155	1636409	7.69%	0.556%
42	10.538	2949	2954	2958	rVV	1175311	1754047	8.25%	0.596%
43	10.577	2958	2966	2987	rVB	4682892	7478383	35.16%	2.542%
44	10.735	3005	3015	3022	rBV3	568262	1142552	5.37%	0.388%
45	10.831	3037	3045	3051	rBV5	285532	429505	2.02%	0.146%
46	10.876	3051	3059	3064	rBV	1511919	2243562	10.55%	0.763%
47	10.911	3064	3070	3080	rVB	2335793	3555881	16.72%	1.209%
48	11.030	3100	3107	3112	rBV3	425012	655035	3.08%	0.223%
49	11.095	3122	3127	3135	rVB4	770510	1099656	5.17%	0.374%
50	11.153	3136	3145	3152	rBV2	1569070	2421686	11.39%	0.823%
51	11.194	3153	3158	3166	rVB4	927106	1342122	6.31%	0.456%
52	11.246	3166	3174	3182	rBV3	1288506	2150295	10.11%	0.731%
53	11.291	3183	3188	3194	rVV2	825129	1111423	5.23%	0.378%
54	11.333	3194	3201	3208	rVV	2067331	3136789	14.75%	1.066%
55	11.371	3208	3213	3221	rVV	1156877	1573640	7.40%	0.535%
56	11.416	3223	3227	3234	rVB6	444268	553176	2.60%	0.188%
57	11.461	3234	3241	3252	rVB2	1429214	2082569	9.79%	0.708%
58	11.574	3256	3276	3281	rBV2	1603138	3763529	17.70%	1.279%
59	11.635	3281	3295	3307	rVB4	2972576	8553424	40.22%	2.908%
60	11.789	3332	3343	3373	rVB3	10097101	21267012	100.00%	7.230%
61	11.940	3374	3390	3398	rBV3	3376442	7364030	34.63%	2.503%
62	12.120	3438	3446	3450	rBV3	1249688	1948940	9.16%	0.663%
63	12.259	3477	3489	3498	rBV6	3986423	7137214	33.56%	2.426%
64	12.368	3514	3523	3531	rBV2	4305239	7637343	35.91%	2.596%
65	12.413	3532	3537	3545	rVB2	2455501	3510164	16.51%	1.193%
66	12.468	3545	3554	3563	rBV3	6107840	9694180	45.58%	3.296%
67	12.551	3573	3580	3586	rBV2	1516155	2100661	9.88%	0.714%
68	12.590	3587	3592	3596	rBV2	774473	883462	4.15%	0.300%
69	12.725	3628	3634	3647	rVB	2291625	3470869	16.32%	1.180%
70	12.796	3649	3656	3664	rBV3	1589198	2377132	11.18%	0.808%
71	12.847	3665	3672	3674	rBV	1270582	1554456	7.31%	0.528%
72	12.886	3675	3684	3699	rVB5	8742084	16211535	76.23%	5.511%
73	13.001	3714	3720	3725	rBV	1318214	1580904	7.43%	0.537%
74	13.046	3725	3734	3760	rVB7	5741710	15759294	74.10%	5.357%
75	13.162	3763	3770	3778	rVB5	1572425	2245708	10.56%	0.763%
76	13.214	3779	3786	3794	rVB2	1240555	1711425	8.05%	0.582%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

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\SFAMVLM080422WMA.M
Title : VOC Analysis

77	13.268	3794	3803	3809	rBV2	3369230	5504244	25.88%	1.871%
78	13.497	3859	3874	3882	rBV5	3423881	8176743	38.45%	2.780%
79	13.542	3882	3888	3900	rVB5	2185224	3417078	16.07%	1.162%
80	13.612	3901	3910	3918	rBV	3804644	6885713	32.38%	2.341%
81	13.706	3933	3939	3951	rVB4	1962136	3538259	16.64%	1.203%
82	13.902	3993	4000	4007	rBV3	2685681	3910282	18.39%	1.329%
83	14.104	4050	4063	4074	rBV4	6711493	13042780	61.33%	4.434%
84	14.236	4099	4104	4112	rBV4	798061	1078626	5.07%	0.367%
85	14.361	4135	4143	4154	rBV4	1930674	3275140	15.40%	1.113%
86	14.432	4156	4165	4177	rBV3	3591256	6689370	31.45%	2.274%
87	14.628	4215	4226	4236	rBV2	8347155	16067615	75.55%	5.462%
88	14.683	4238	4243	4260	rVB4	2094937	4054953	19.07%	1.378%
89	14.763	4261	4268	4275	rBV3	1362858	2197564	10.33%	0.747%
90	14.815	4276	4284	4298	rBV3	3827998	6376744	29.98%	2.168%
91	15.175	4387	4396	4404	rBV7	613462	1194483	5.62%	0.406%
92	15.336	4441	4446	4451	rBV3	772371	1020083	4.80%	0.347%
93	15.416	4464	4471	4479	rVB6	648655	982164	4.62%	0.334%
94	15.558	4506	4515	4534	rVB3	1461975	3782345	17.79%	1.286%
95	15.664	4535	4548	4559	rBV	3237733	6164072	28.98%	2.095%
96	15.808	4585	4593	4599	rBV	2559491	3850040	18.10%	1.309%
97	15.847	4599	4605	4620	rVB	2050012	3470583	16.32%	1.180%
98	16.037	4659	4664	4673	rVB	462457	668561	3.14%	0.227%
99	16.284	4733	4741	4752	rVB4	360677	632881	2.98%	0.215%
100	16.516	4806	4813	4825	rVB	162967	282045	1.33%	0.096%

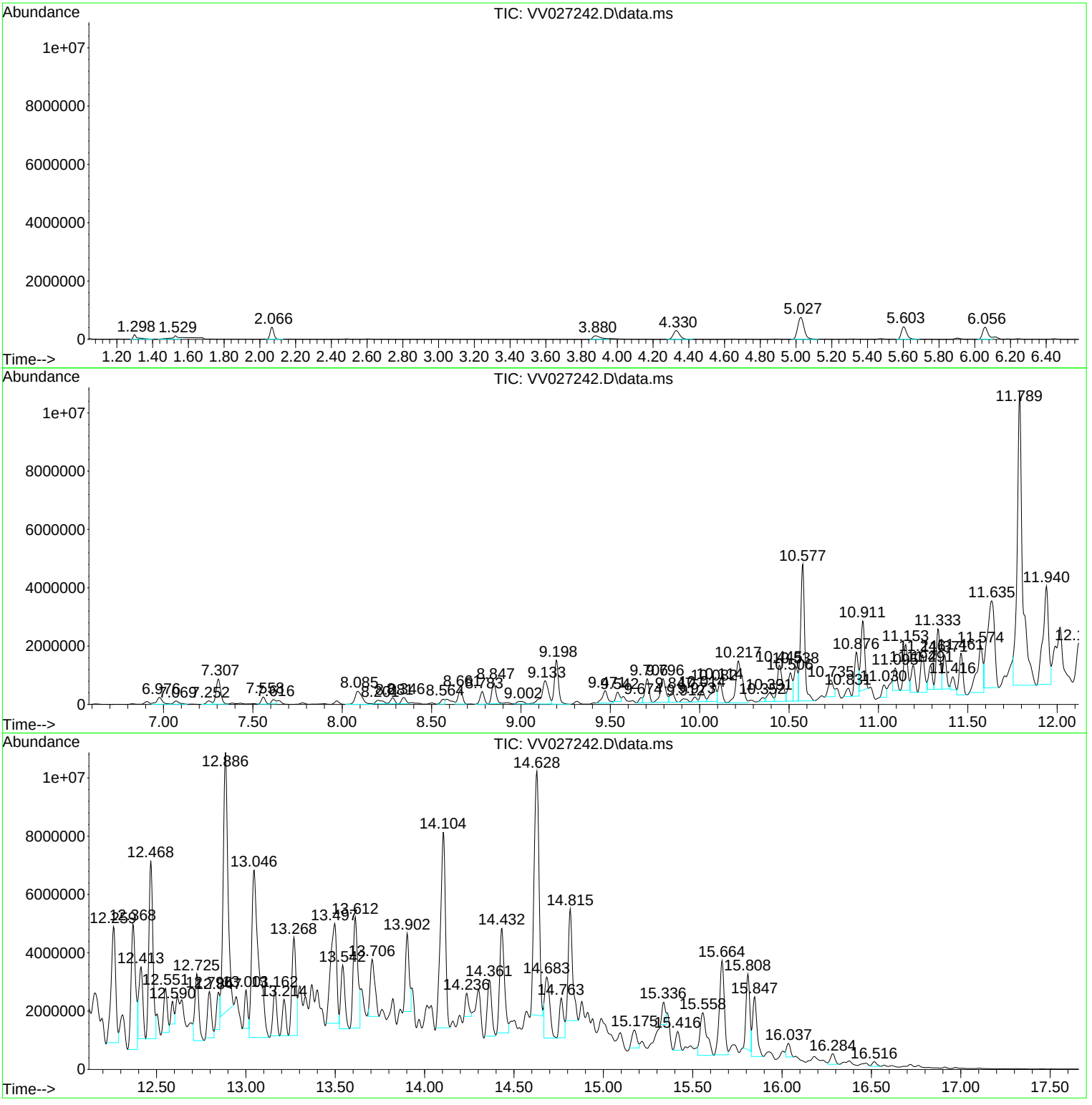
Sum of corrected areas: 294163793

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

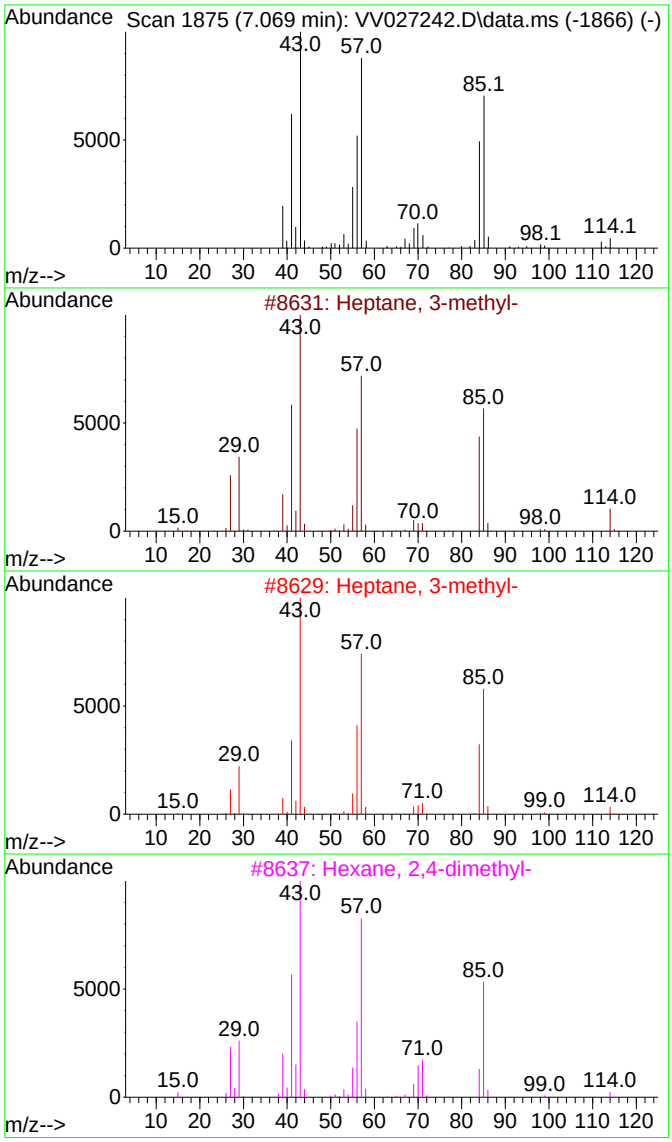
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

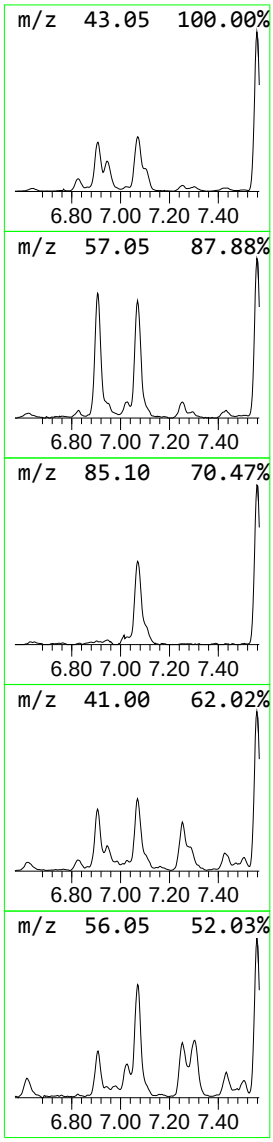
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	13.13 ug/L	236892	1,4-Difluorobenzene	5.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

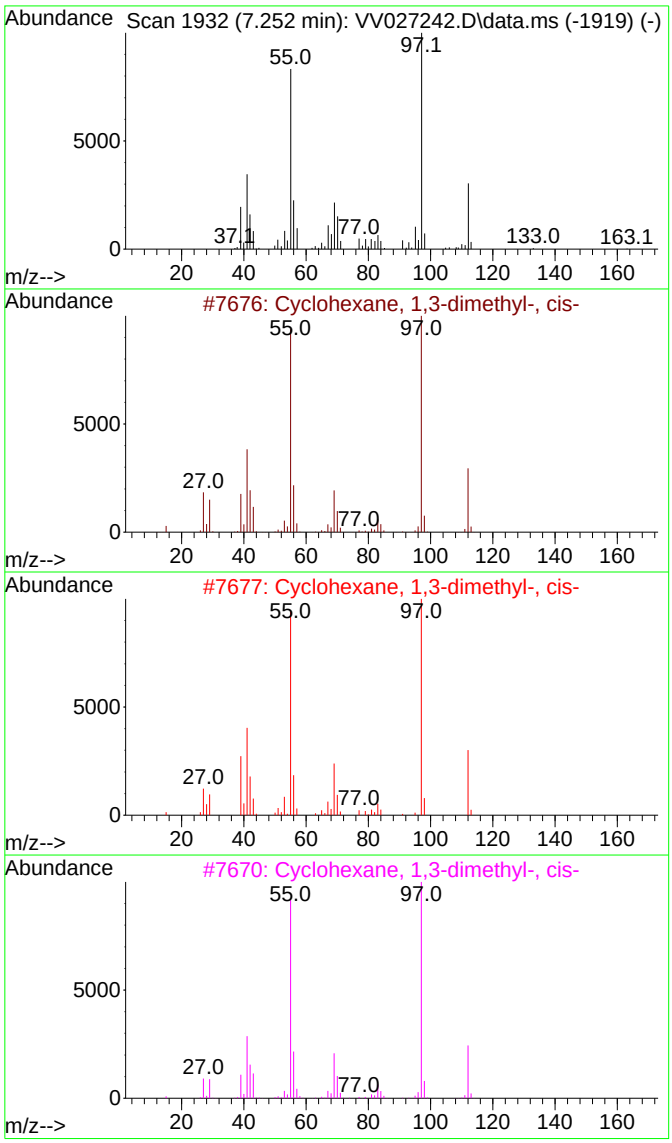
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

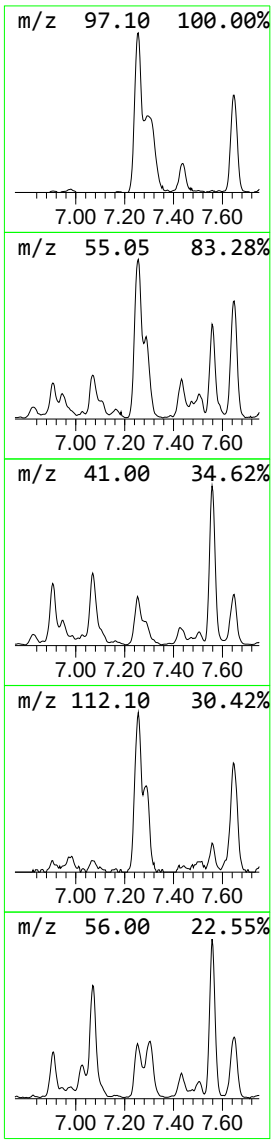
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic7.252 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	9.61 ug/L	234760	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

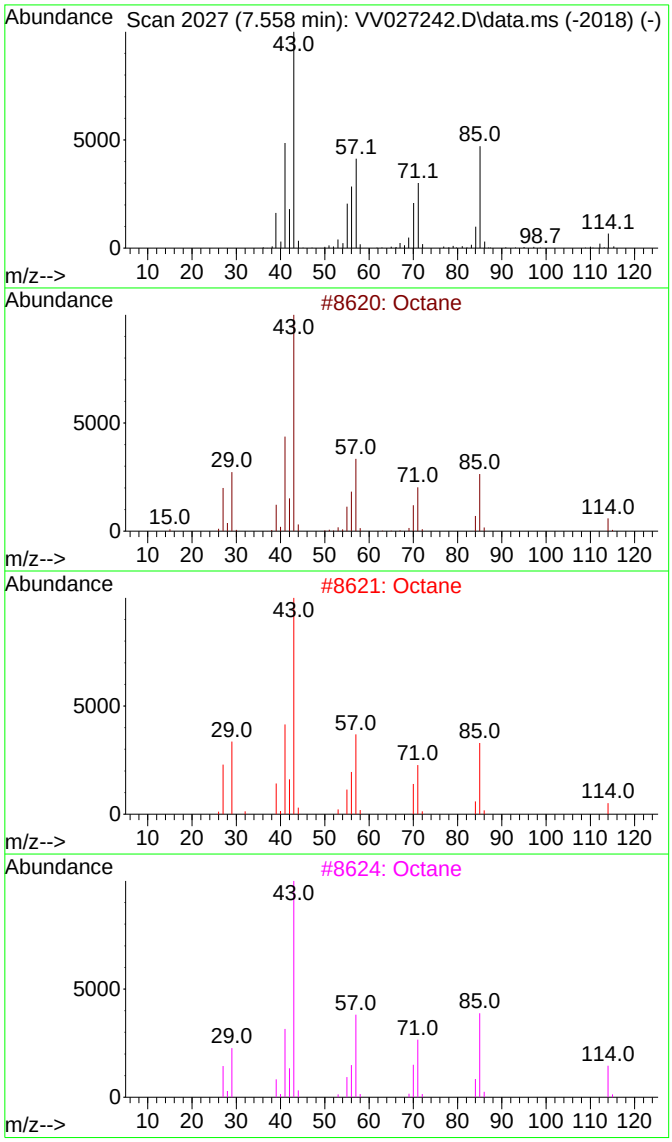
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

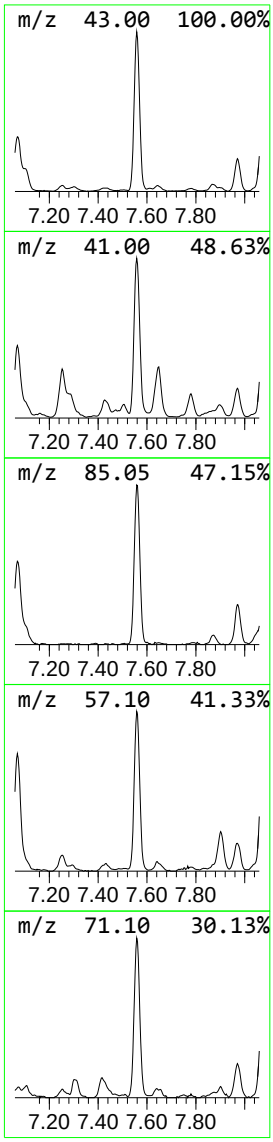
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	15.57 ug/L	380371	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Octane	114	C8H18	000111-65-9	87
3	Octane	114	C8H18	000111-65-9	87
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
5	Octane	114	C8H18	000111-65-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

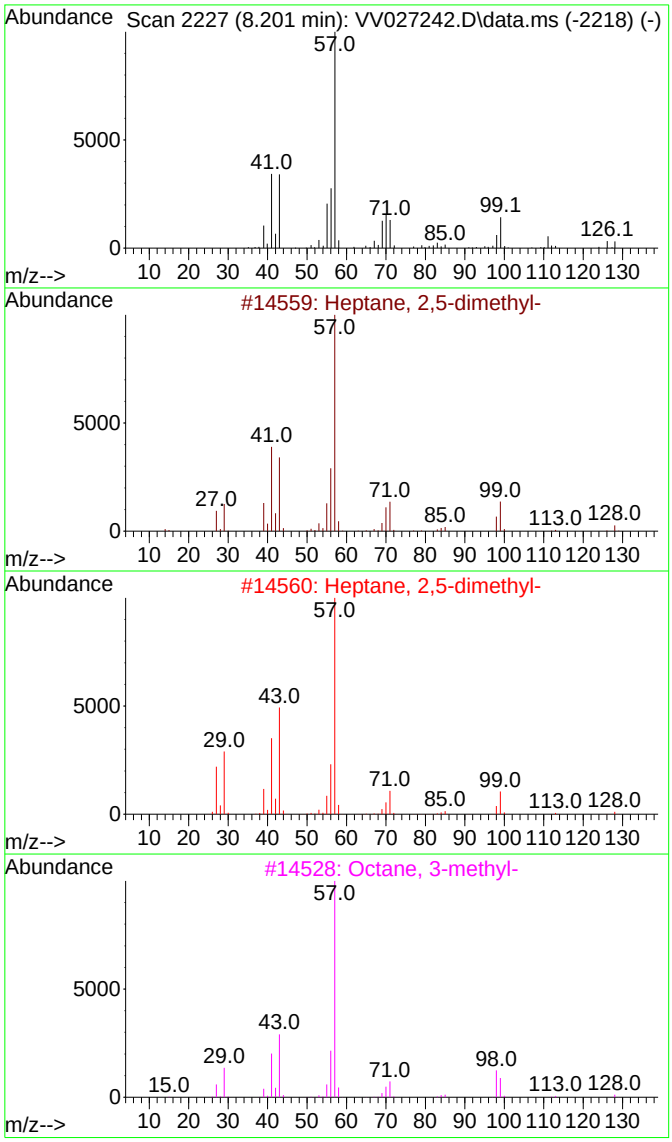
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

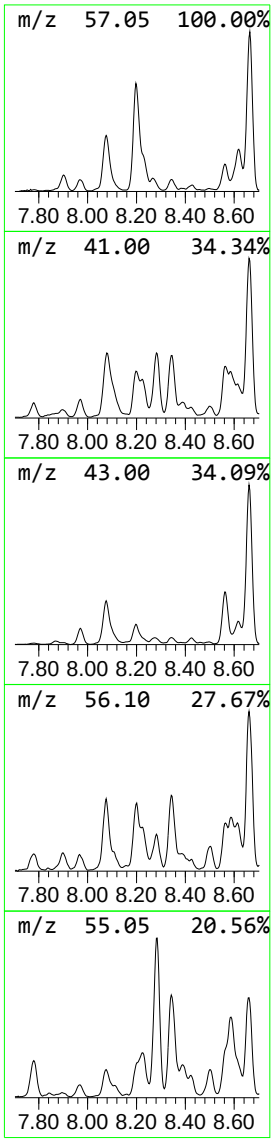
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.201	13.55 ug/L	331097	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
3	Octane, 3-methyl-	128	C9H20	002216-33-3	53
4	Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	53
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

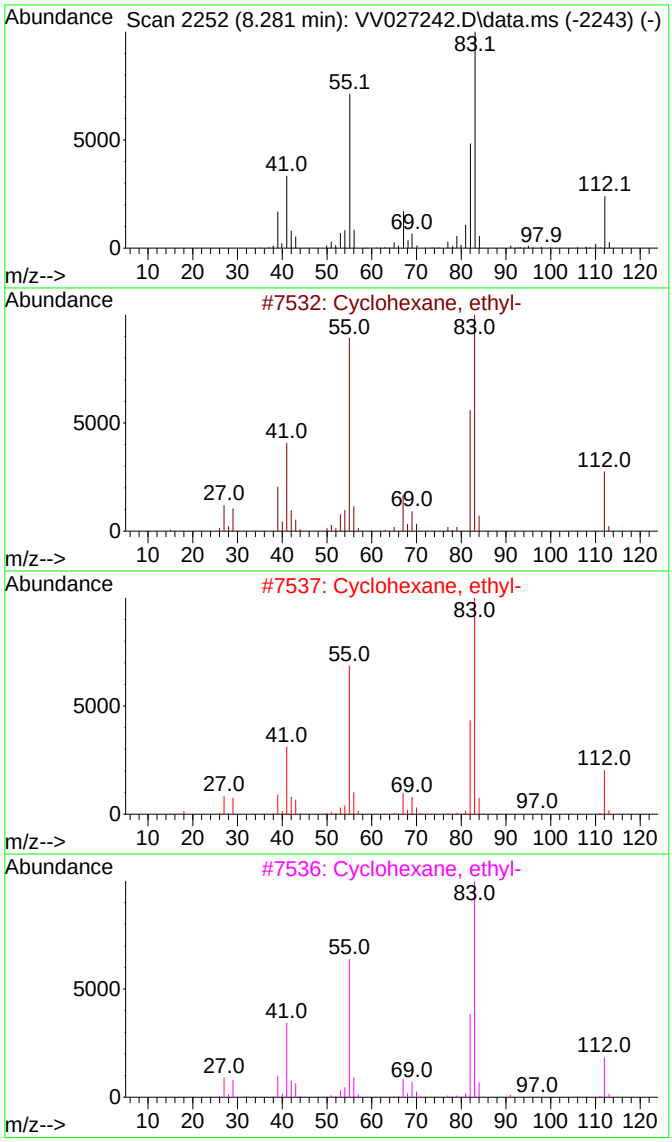
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

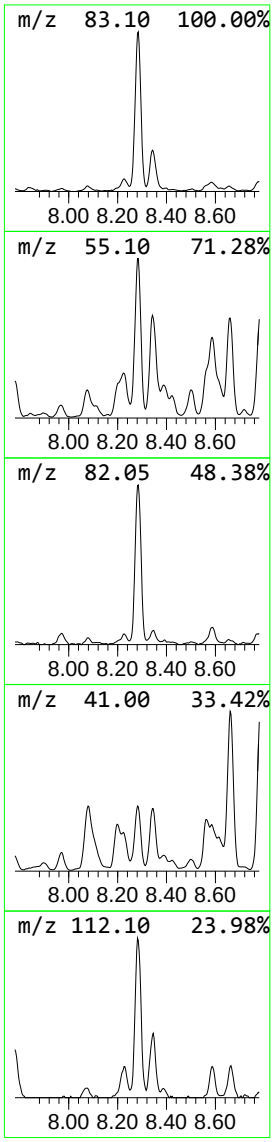
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.281 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	13.87 ug/L	338839	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5	2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

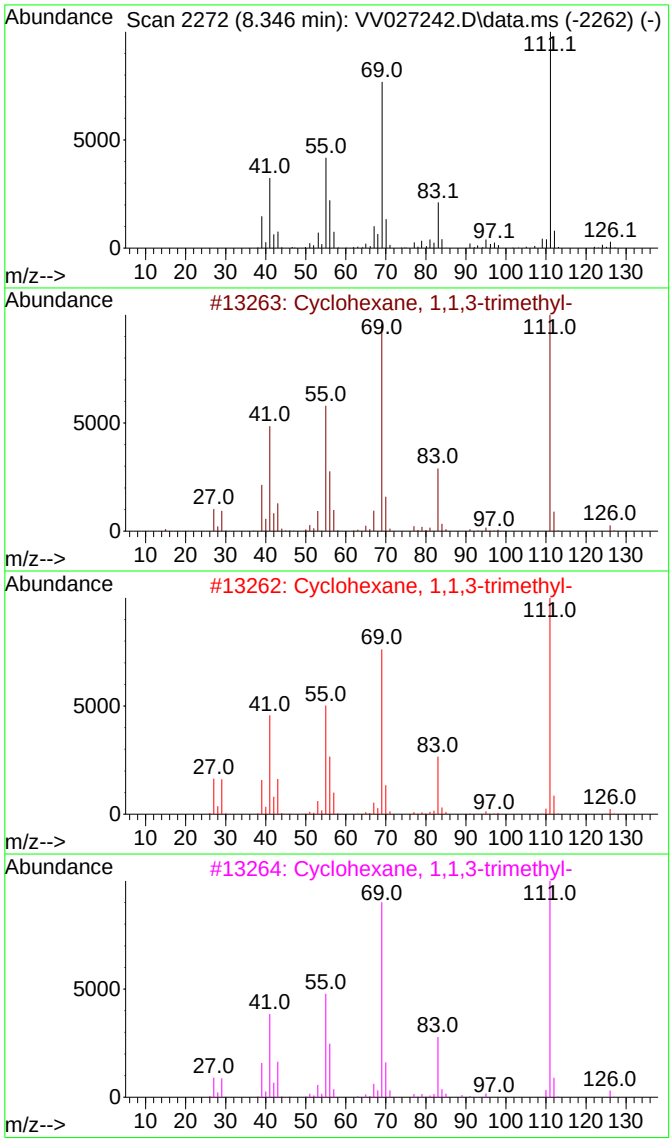
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

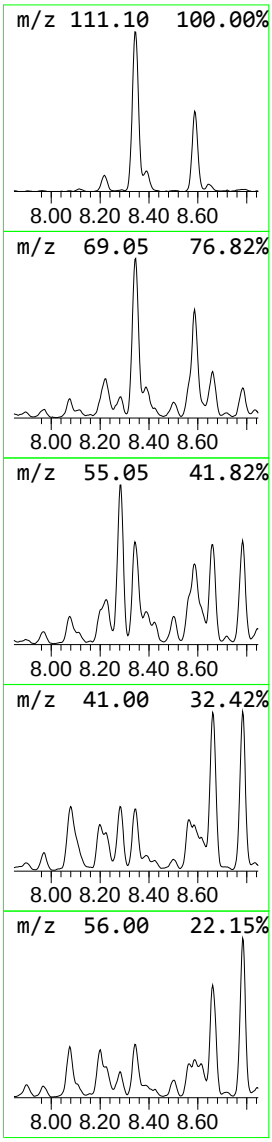
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.346 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	15.87 ug/L	387677	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

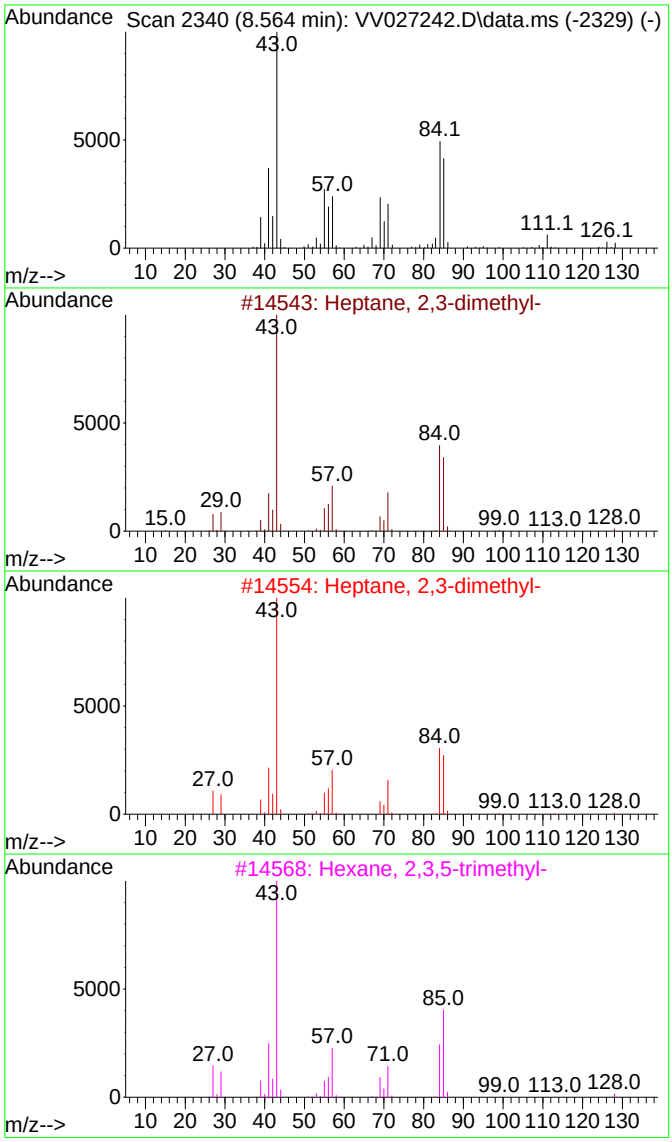
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

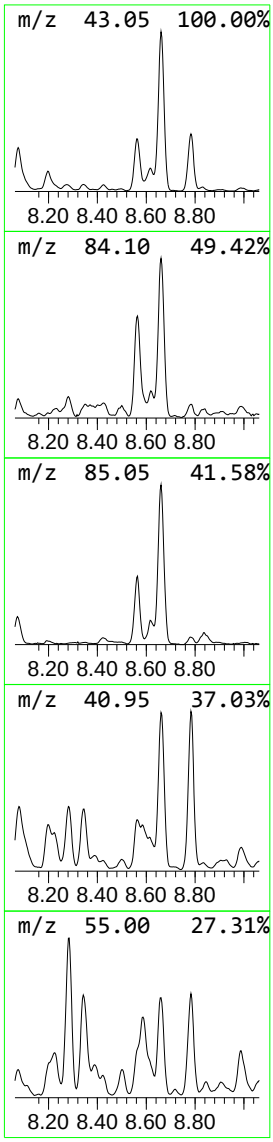
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	10.18 ug/L	248756	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	80
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

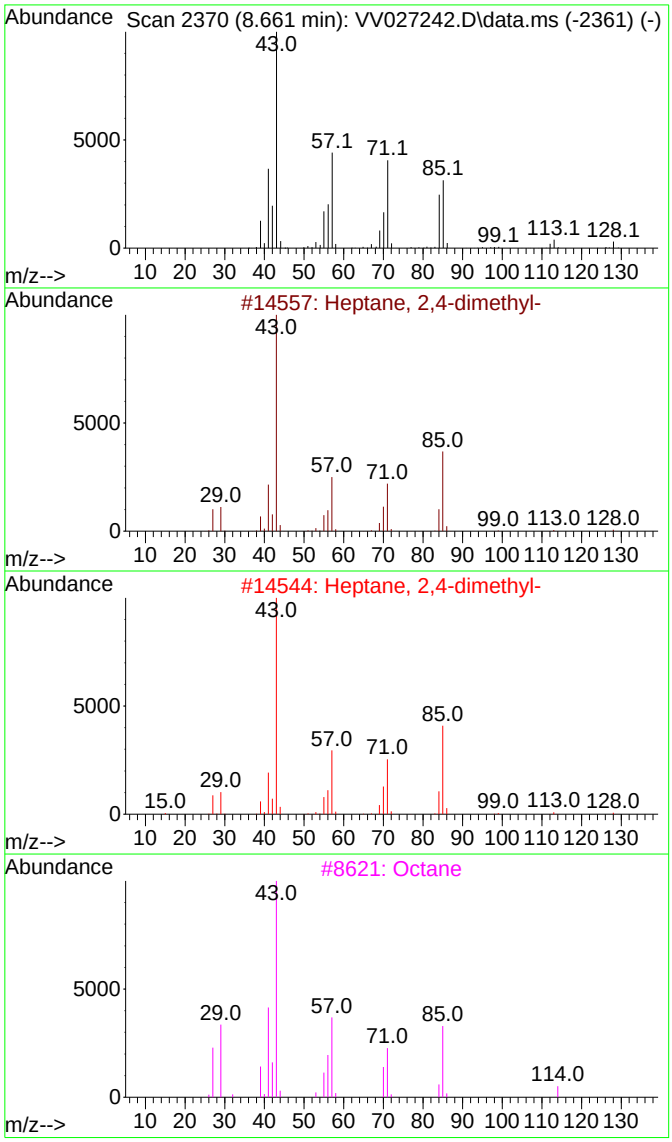
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

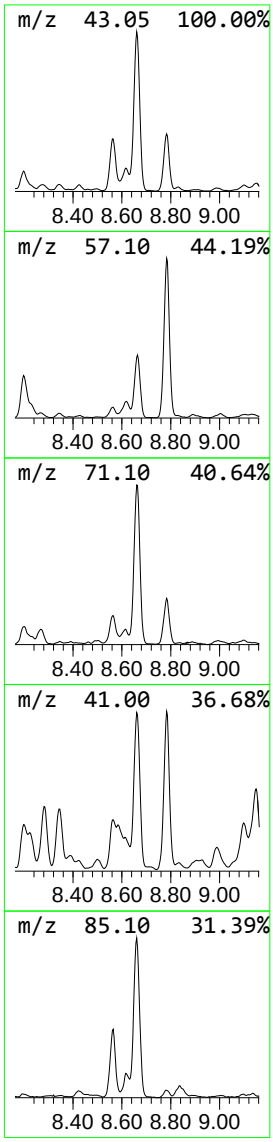
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	34.27 ug/L	837212	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Octane	114	C8H18	000111-65-9	59
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

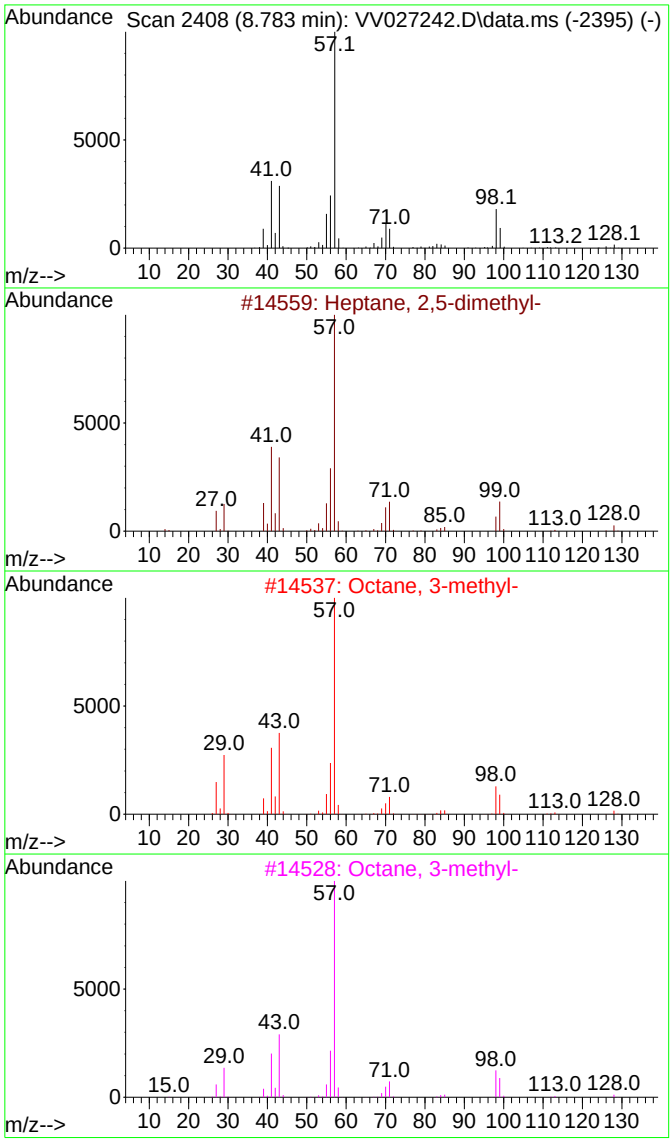
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

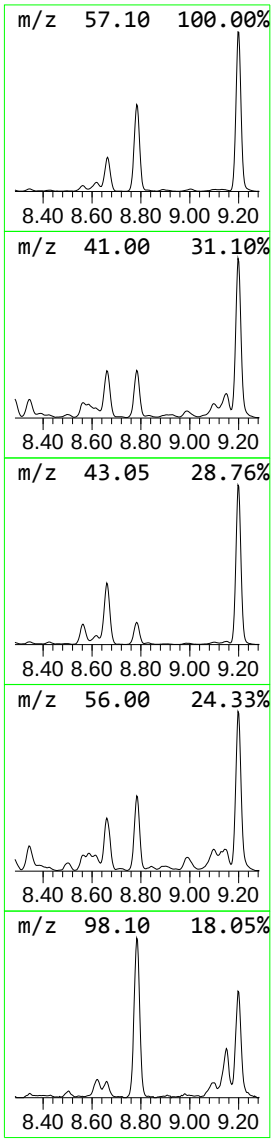
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.783	28.95 ug/L	707263	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Octane, 3-methyl-	128	C9H20	002216-33-3	80
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

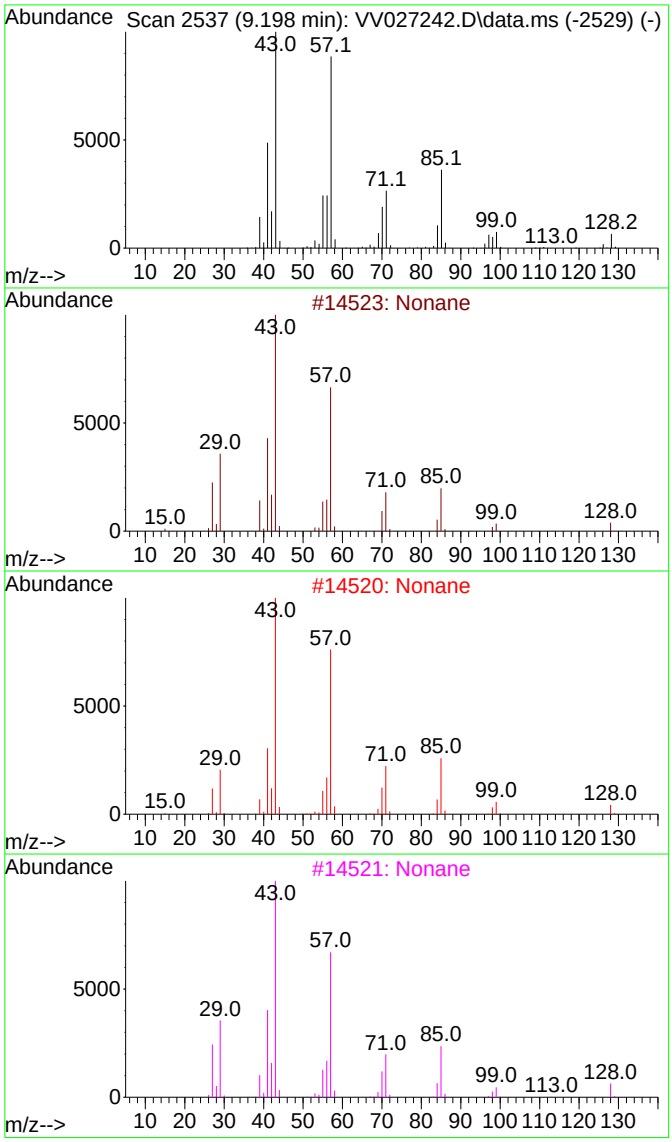
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

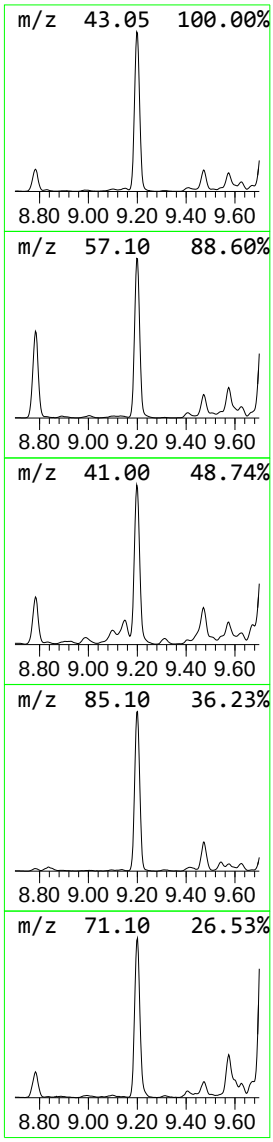
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	98.66 ug/L	2410110	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	93
3	Nonane	128	C9H20	000111-84-2	87
4	Octane	114	C8H18	000111-65-9	59
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

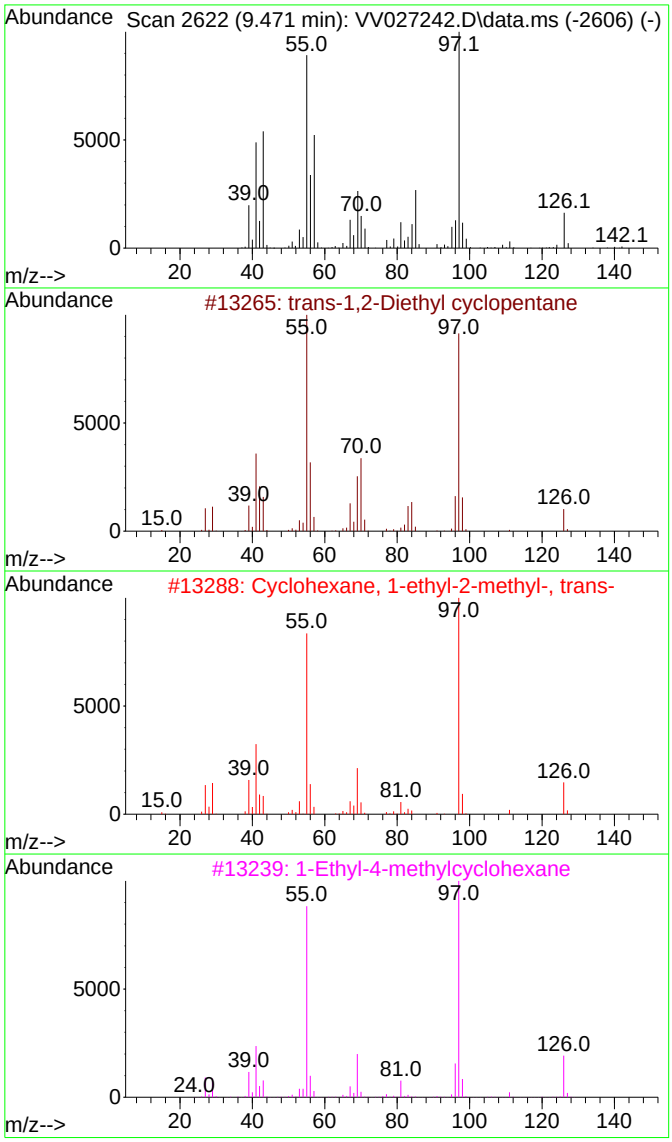
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

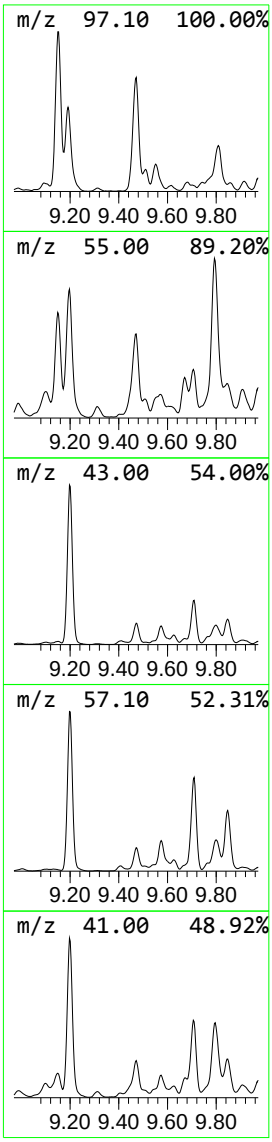
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.471 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.471	36.65 ug/L	895262	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	72
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	62
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

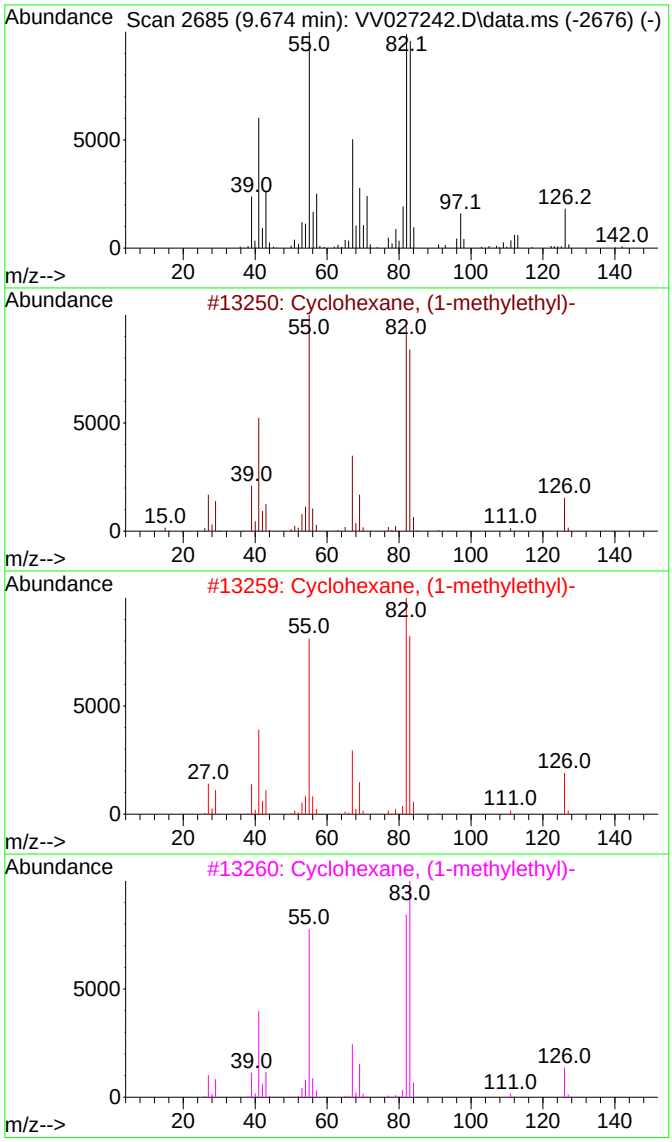
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

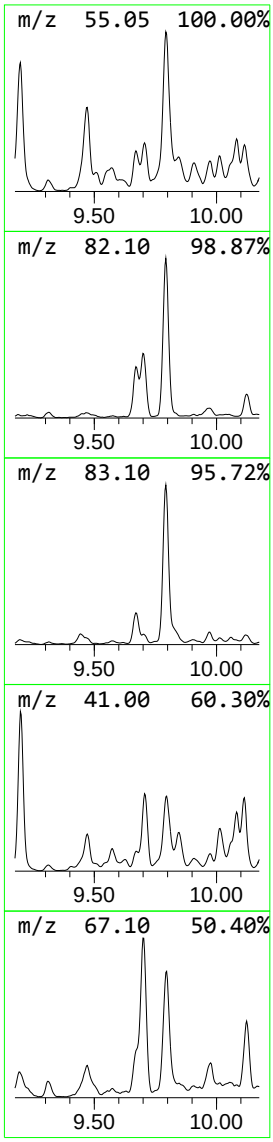
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.674 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.674	9.56 ug/L	233570	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

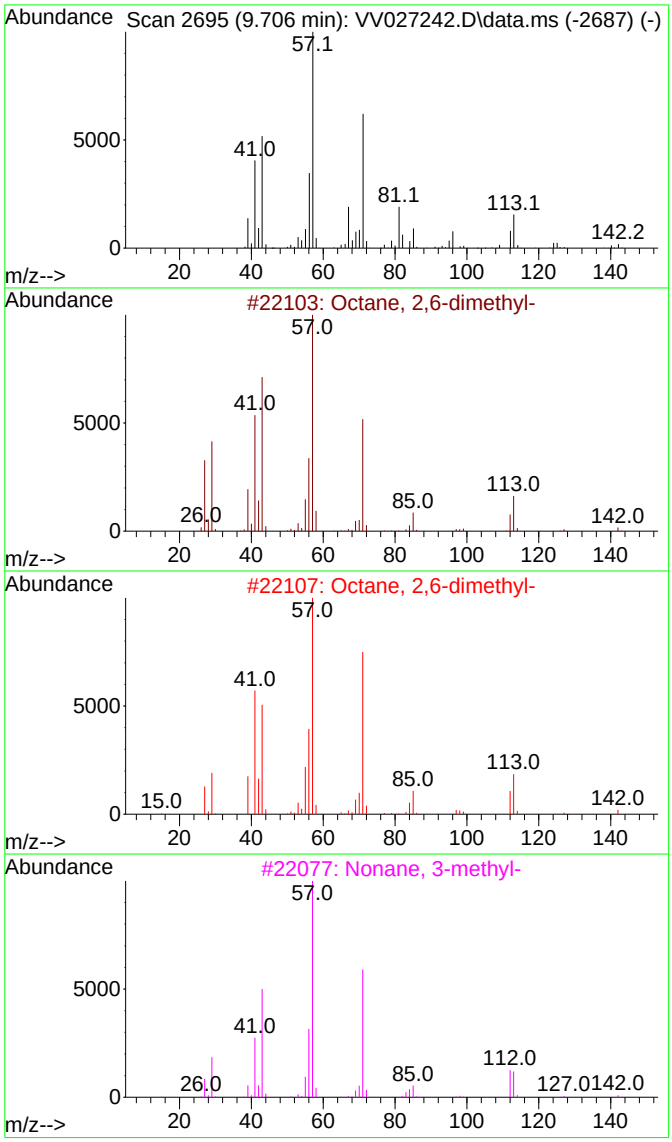
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

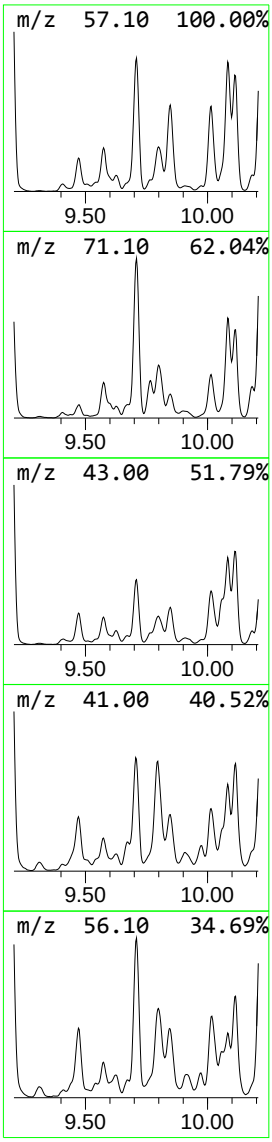
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.706	54.17 ug/L	1323200	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

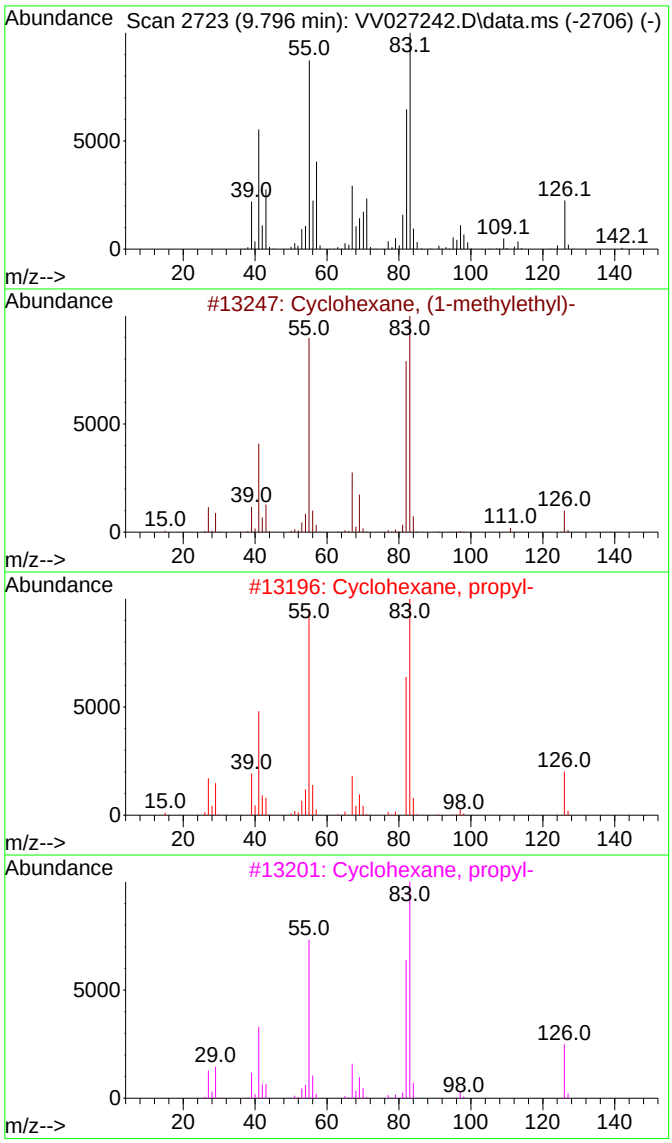
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

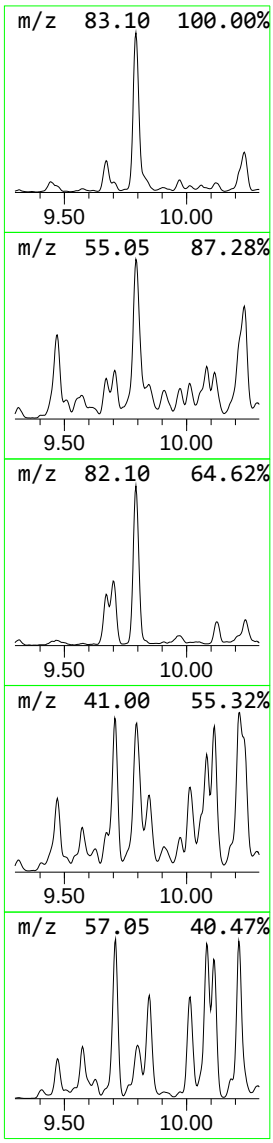
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.796 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.796	70.56 ug/L	1723530	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

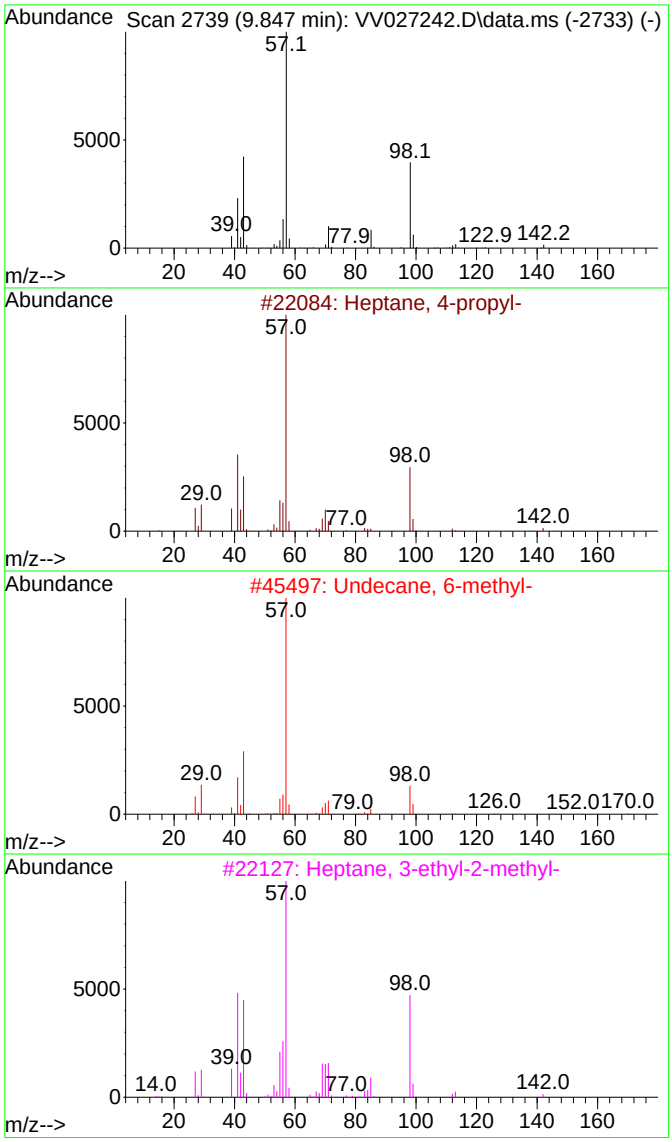
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

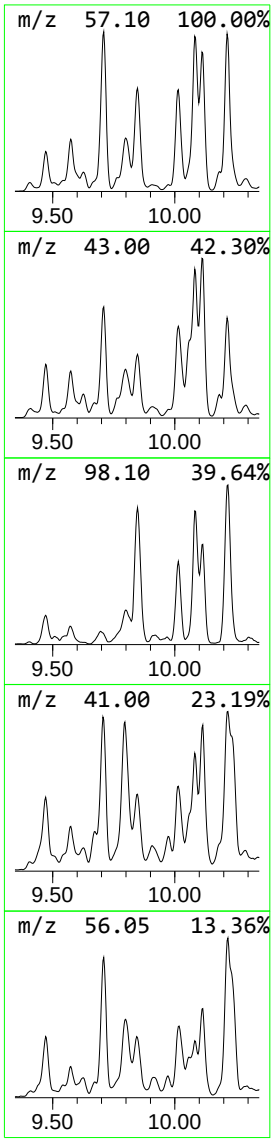
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	24.01 ug/L	586520	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	56
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

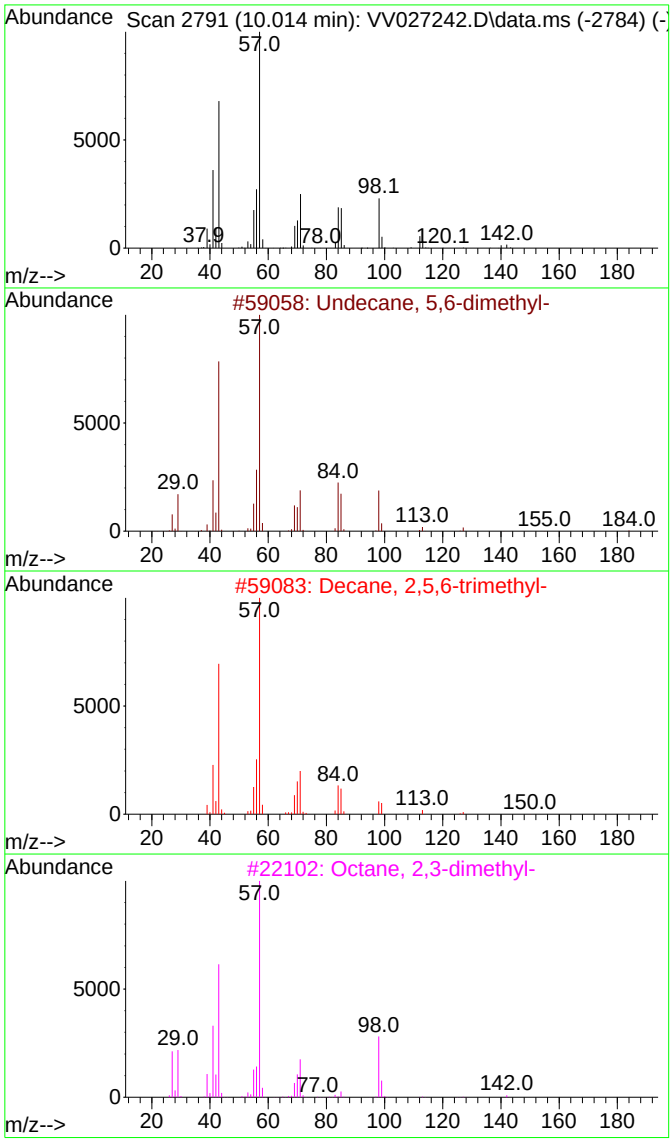
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

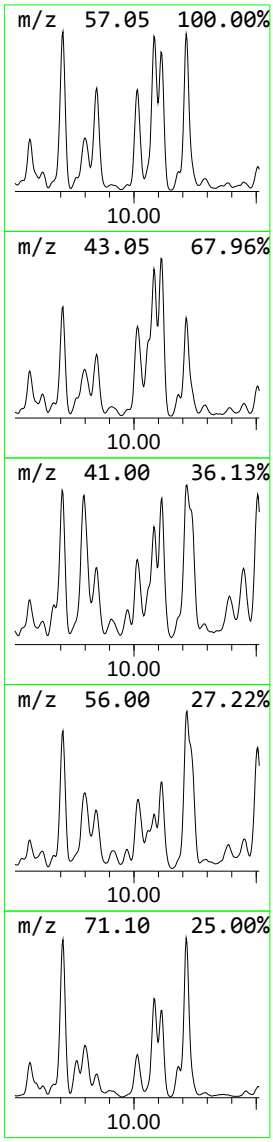
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	26.61 ug/L	649958	Chlorobenzene-d5	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	80
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
5	Decane	142	C10H22	000124-18-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

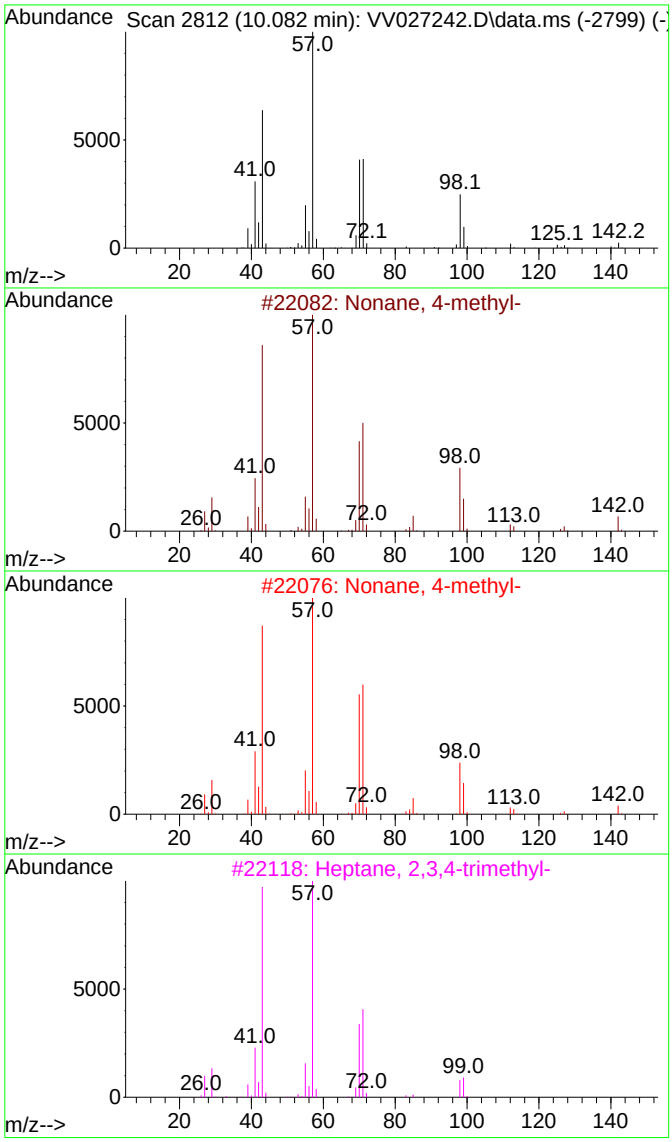
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

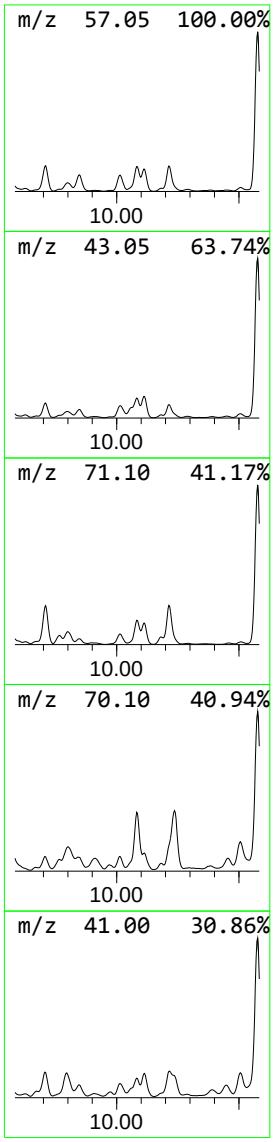
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.082	27.37 ug/L	1177160	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

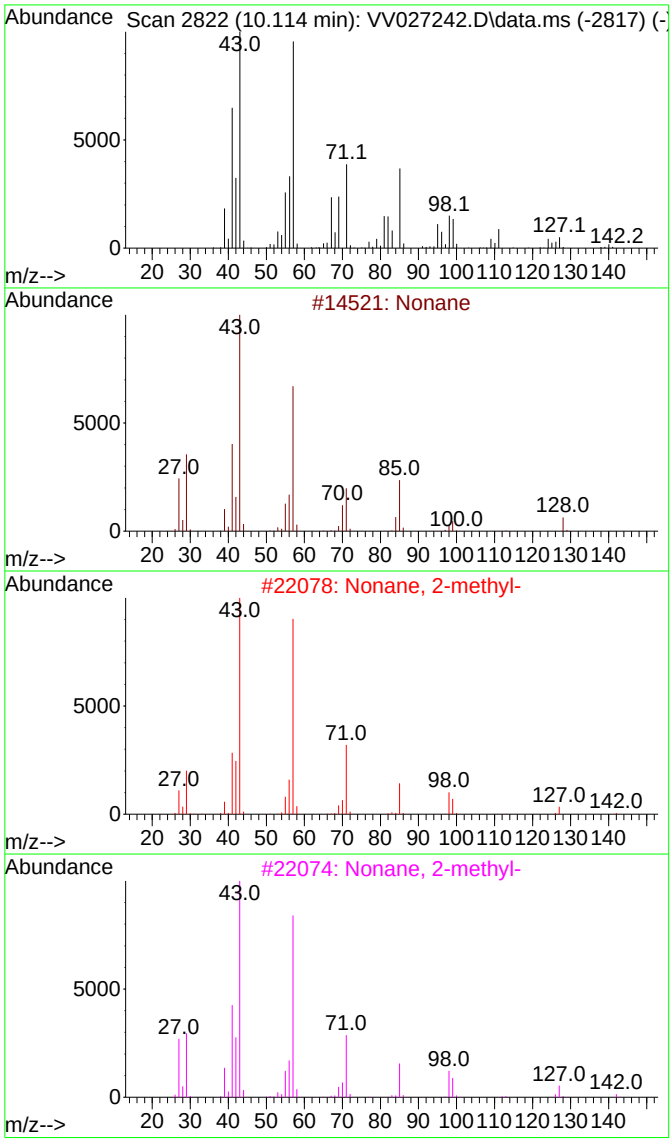
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

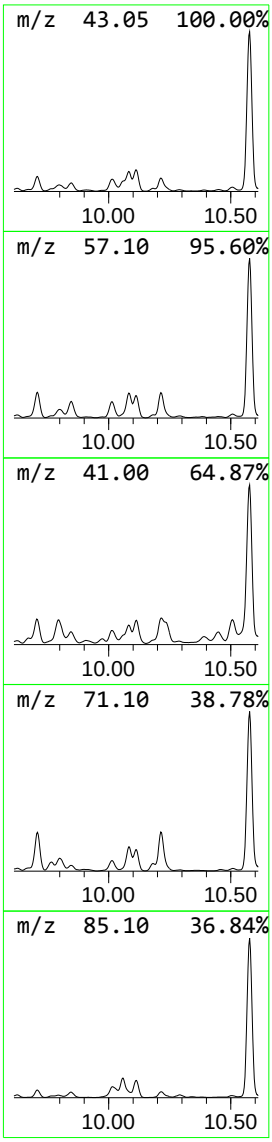
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	24.57 ug/L	1056590	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	59
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

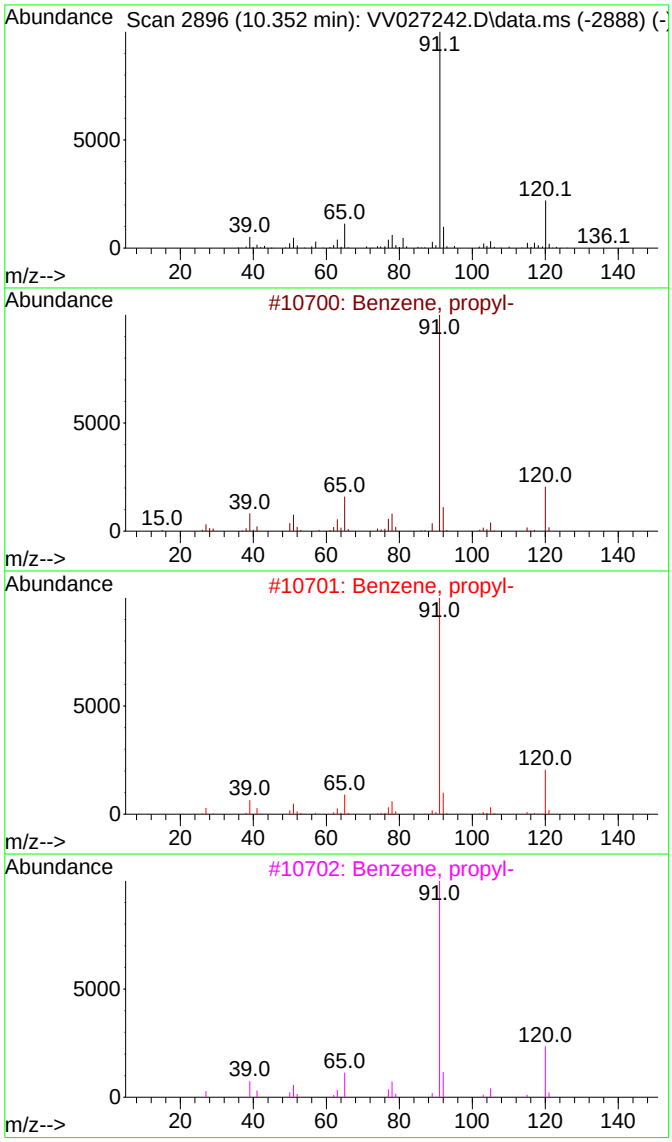
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

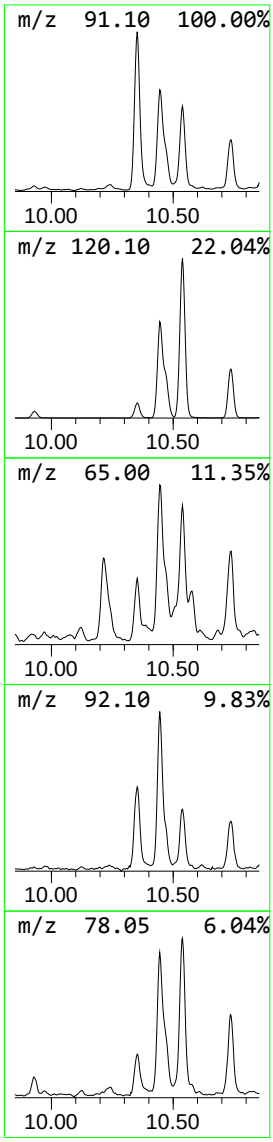
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, propyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	4.84 ug/L	208082	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

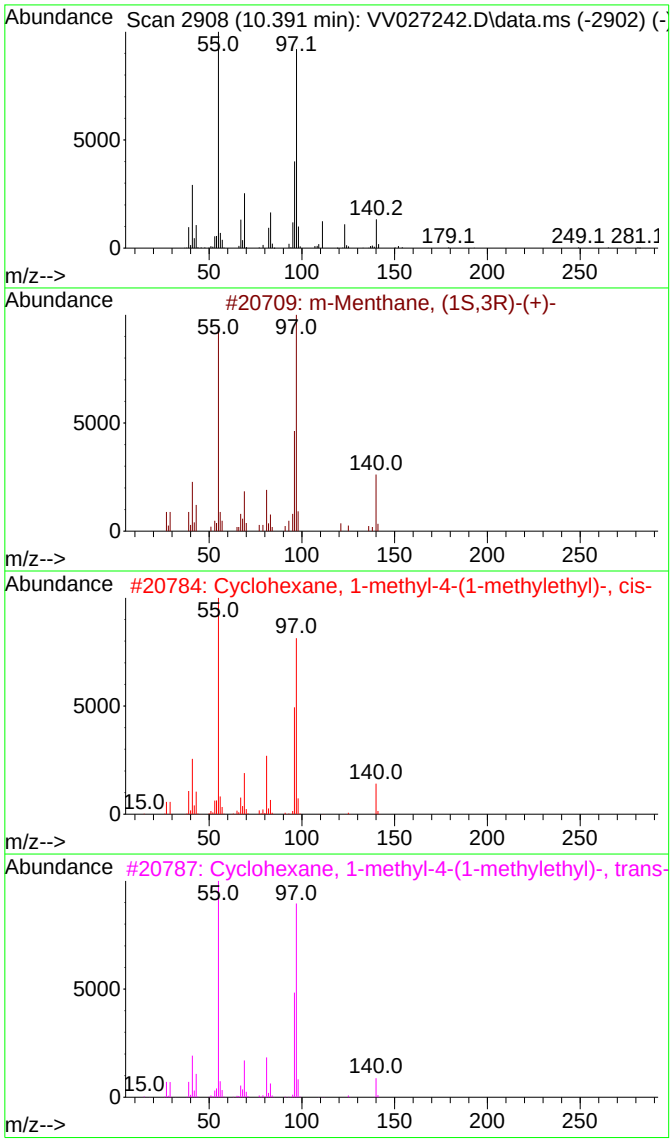
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

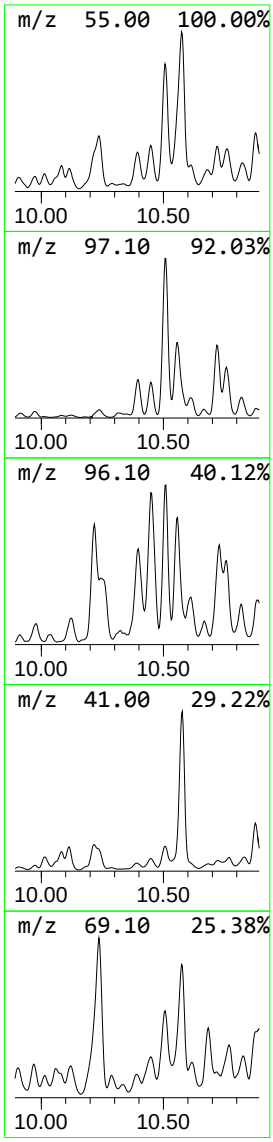
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.391	13.53 ug/L	581837	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	87
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	81
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	72
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

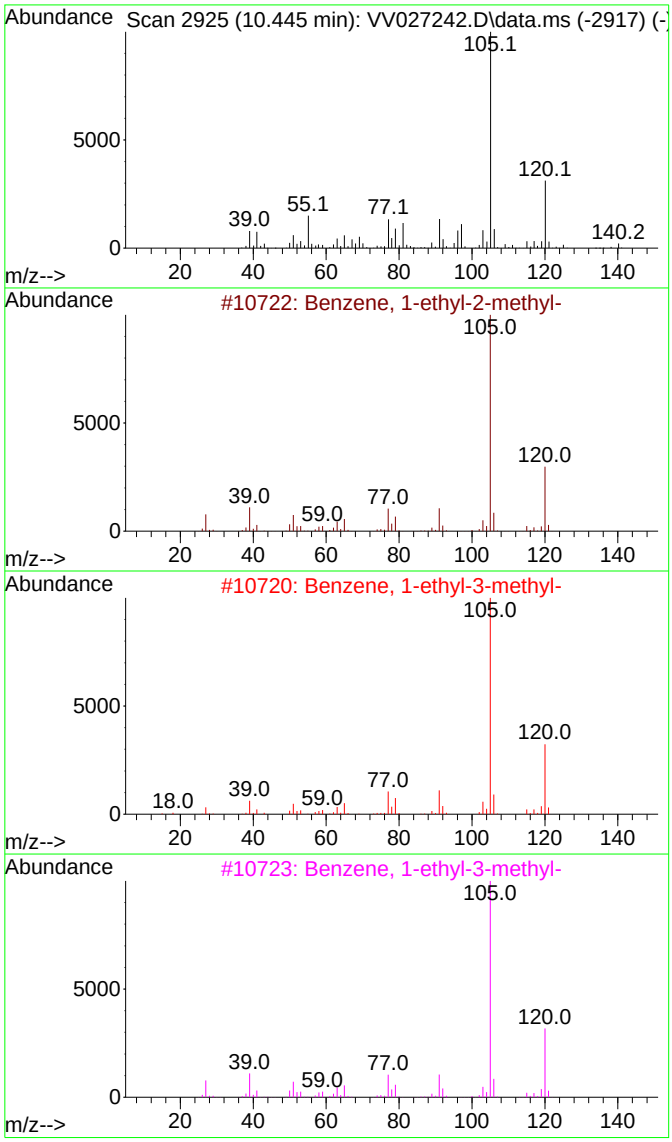
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

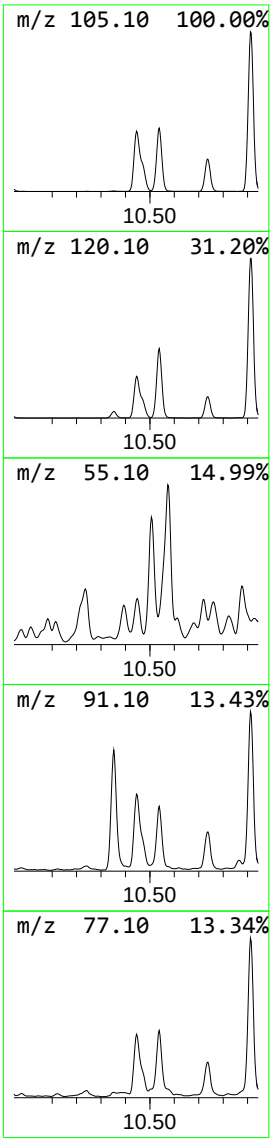
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	59.36 ug/L	2552660	1,4-Dichlorobenzene-d4	11.249

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

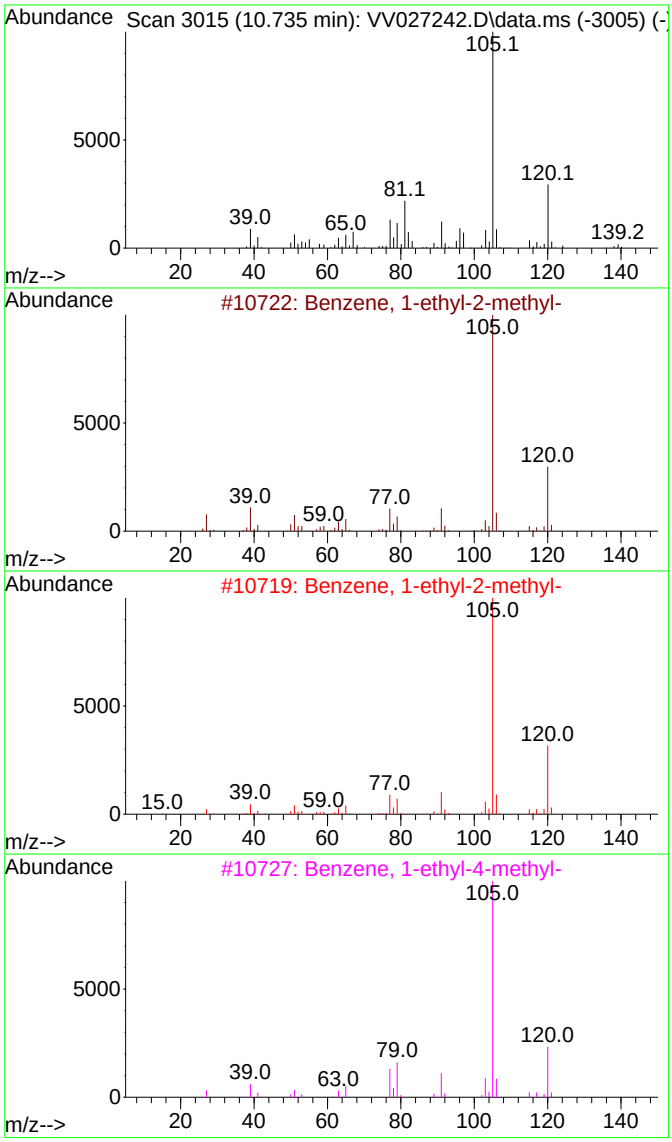
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

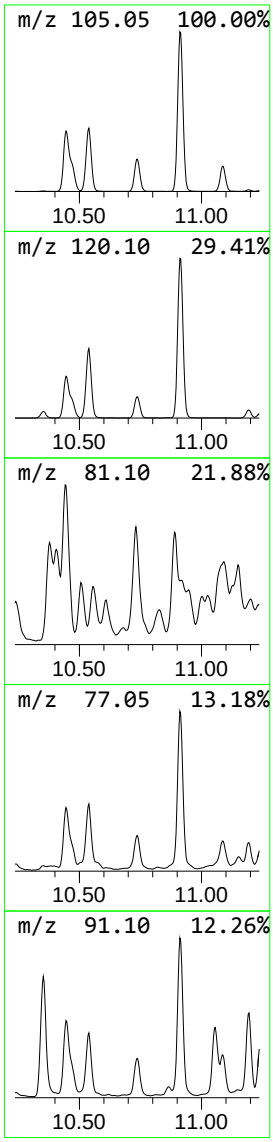
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-4-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.735	26.57 ug/L	1142550	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Mesitylene	120	C9H12	000108-67-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

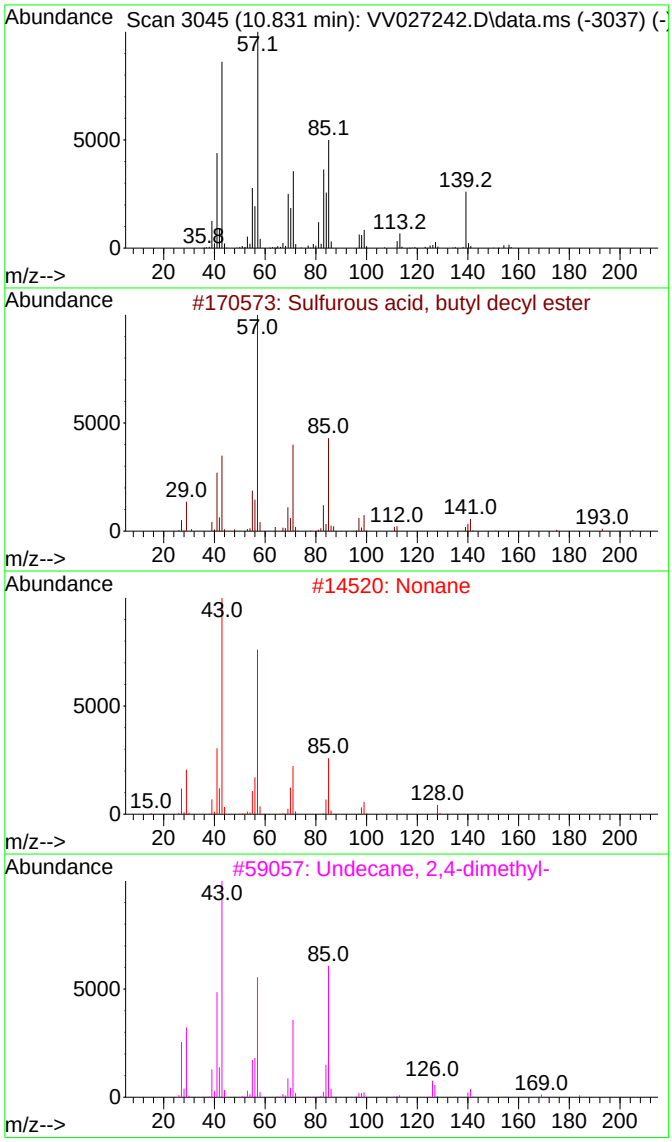
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

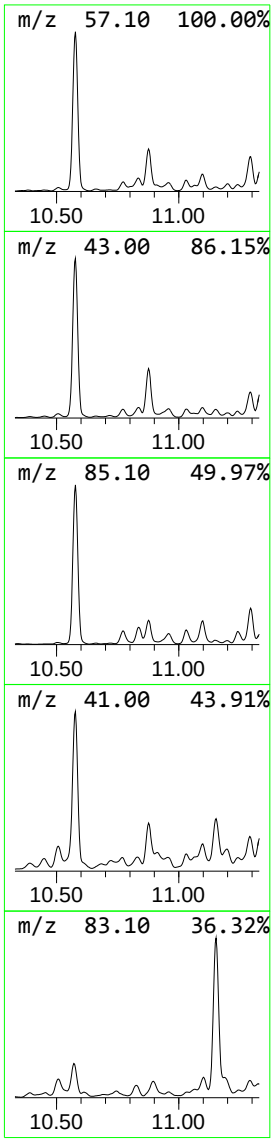
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Sulfurous acid, butyl decyl... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	9.99 ug/L	429505	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
2	Nonane	128	C9H20	000111-84-2	50
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	47
5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

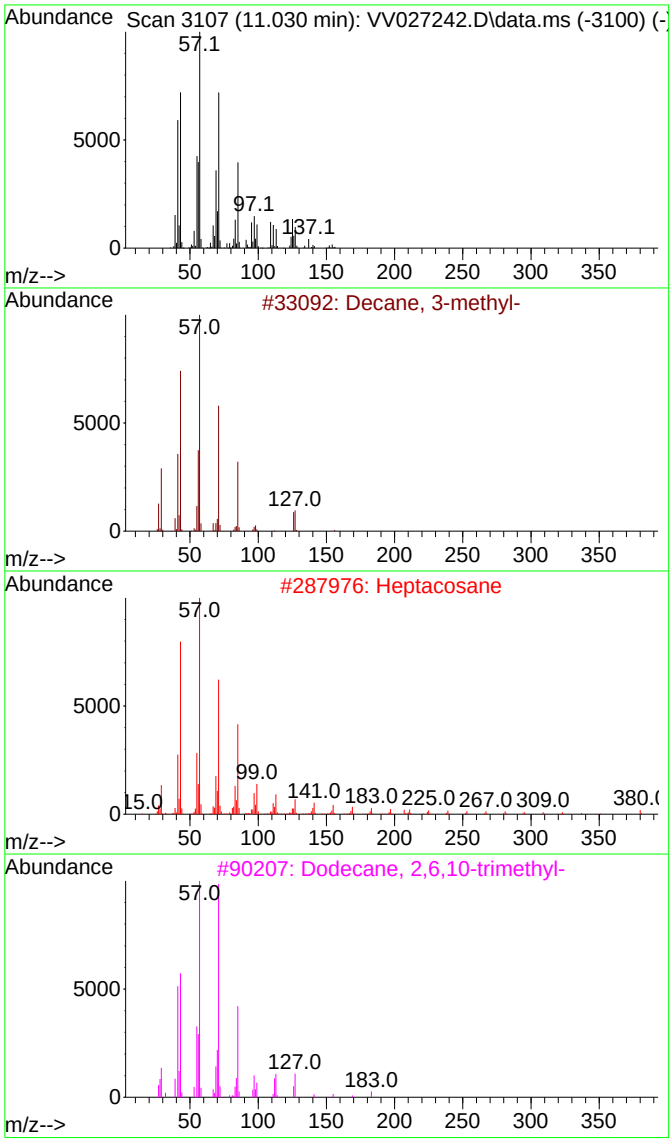
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

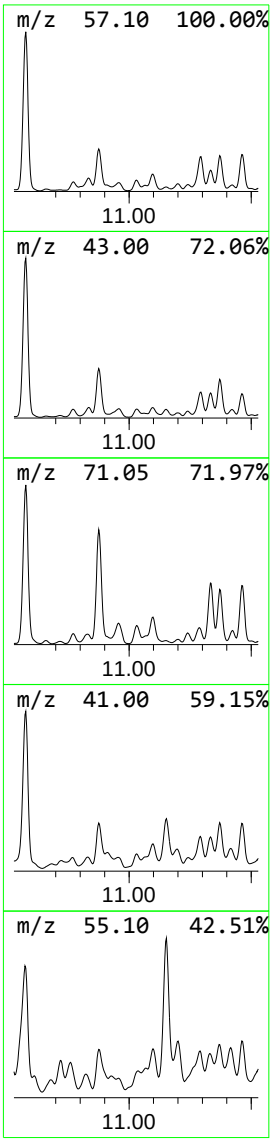
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	15.23 ug/L	655035	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	70
2	Heptacosane	380	C27H56	000593-49-7	52
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
4	Tetratetracontane	619	C44H90	007098-22-8	52
5	Tetratetracontane	619	C44H90	007098-22-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

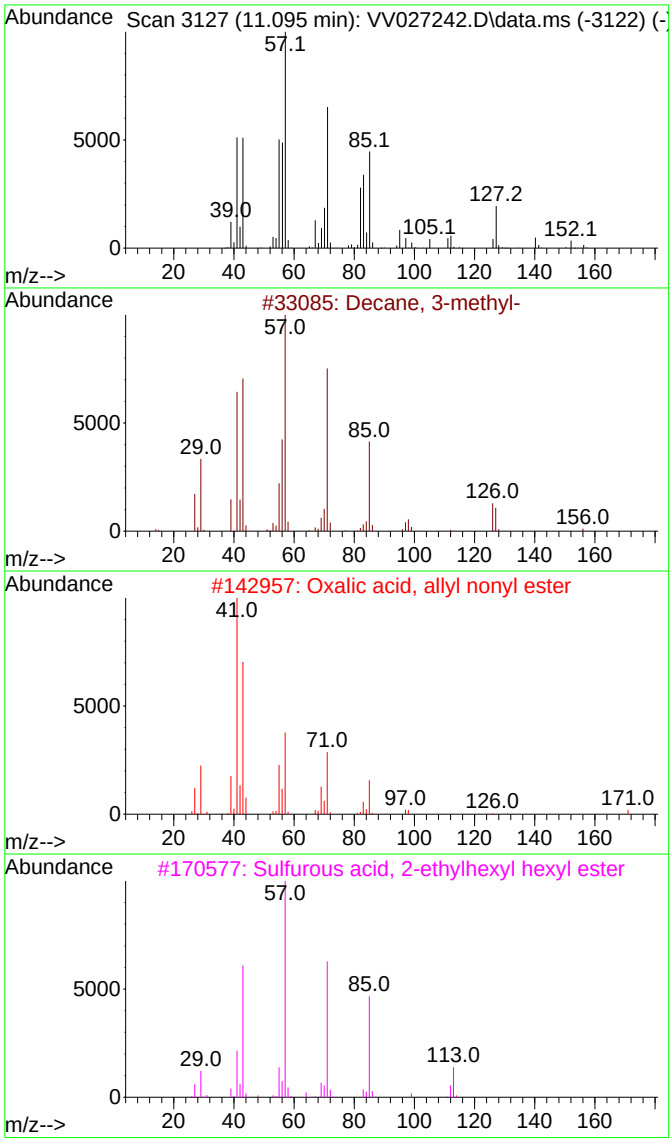
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

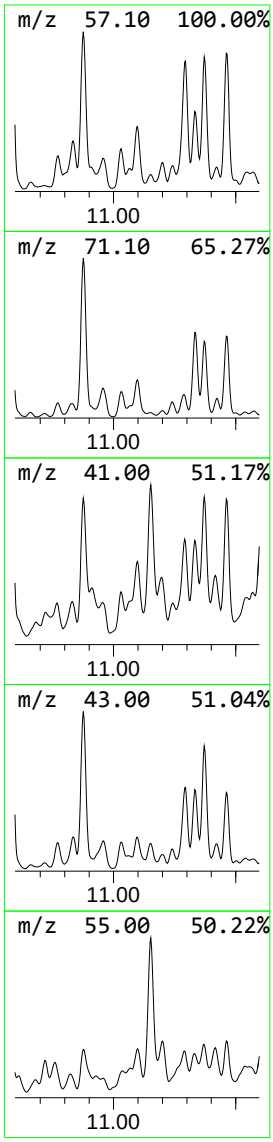
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	25.57 ug/L	1099660	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	62
2	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	47
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
4	1-Iodoundecane	282	C11H23I	004282-44-4	38
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

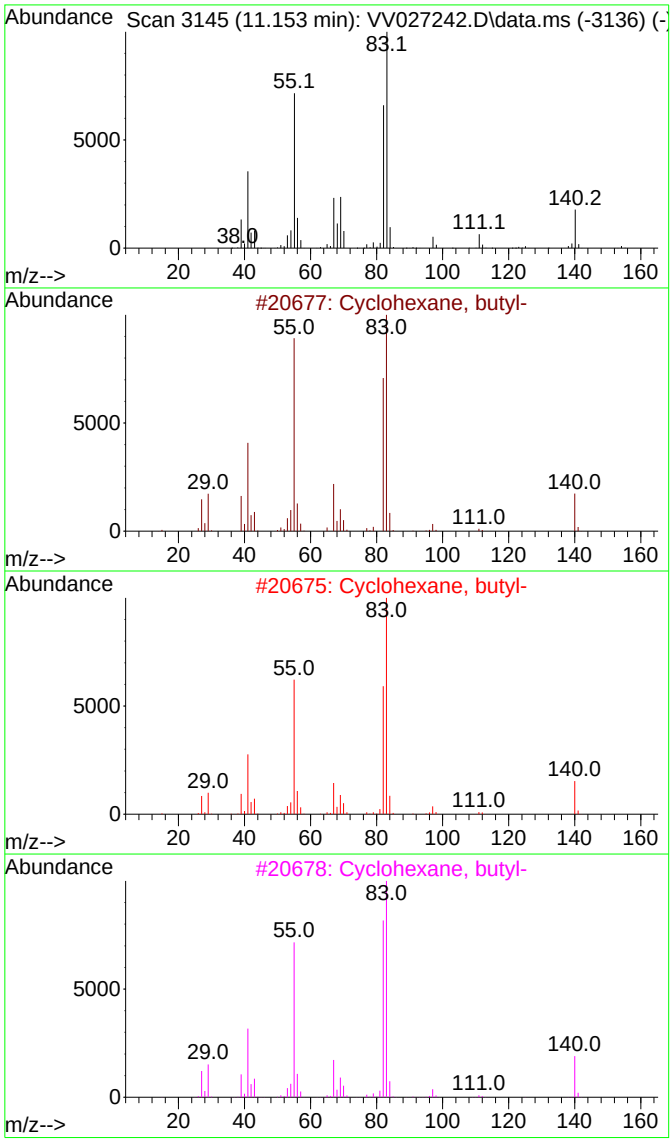
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

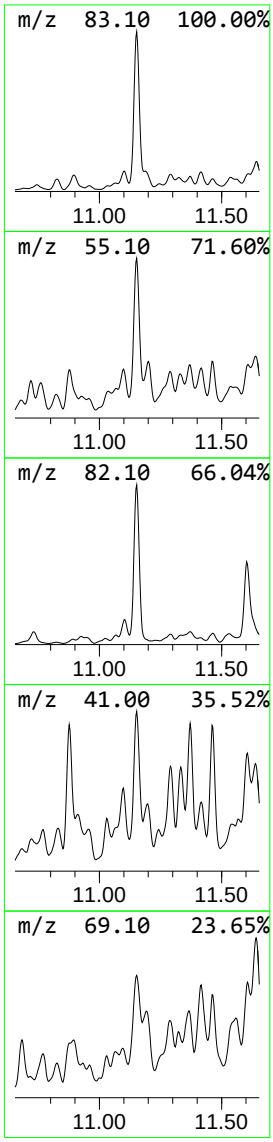
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.153 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.153	56.31 ug/L	2421690	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

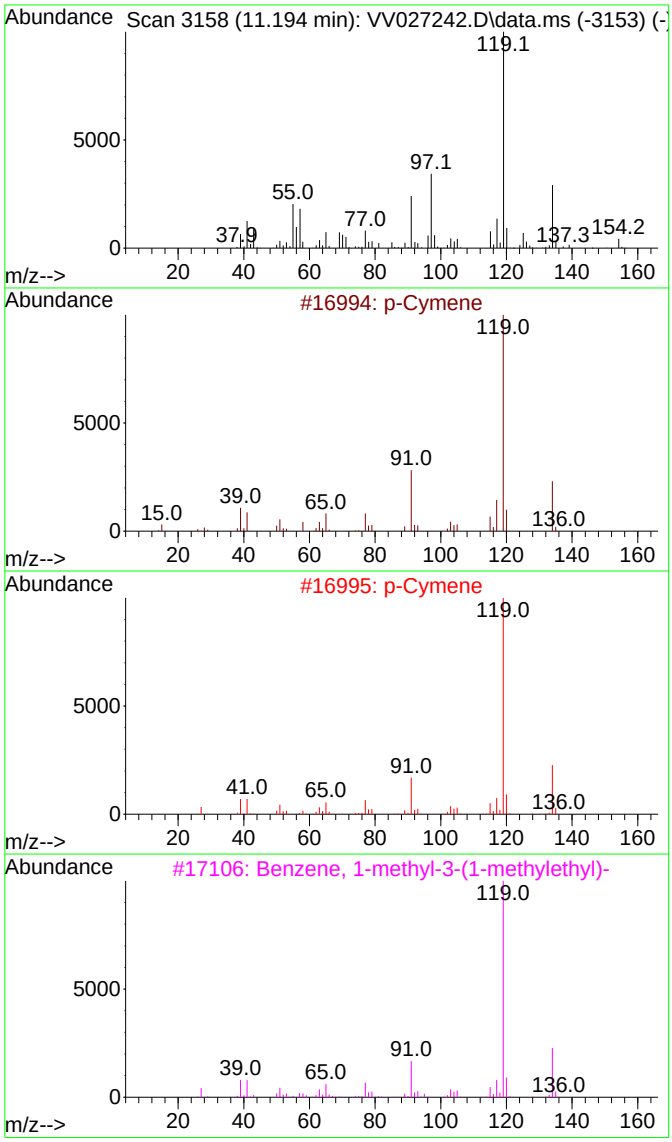
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

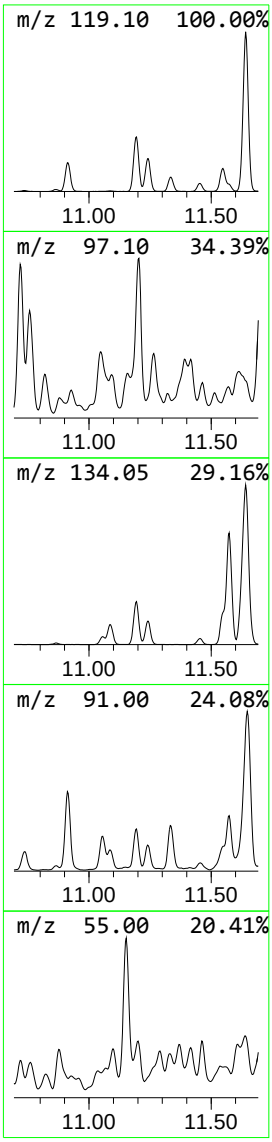
****

Peak Number 28 p-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.194	31.21 ug/L	1342120	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

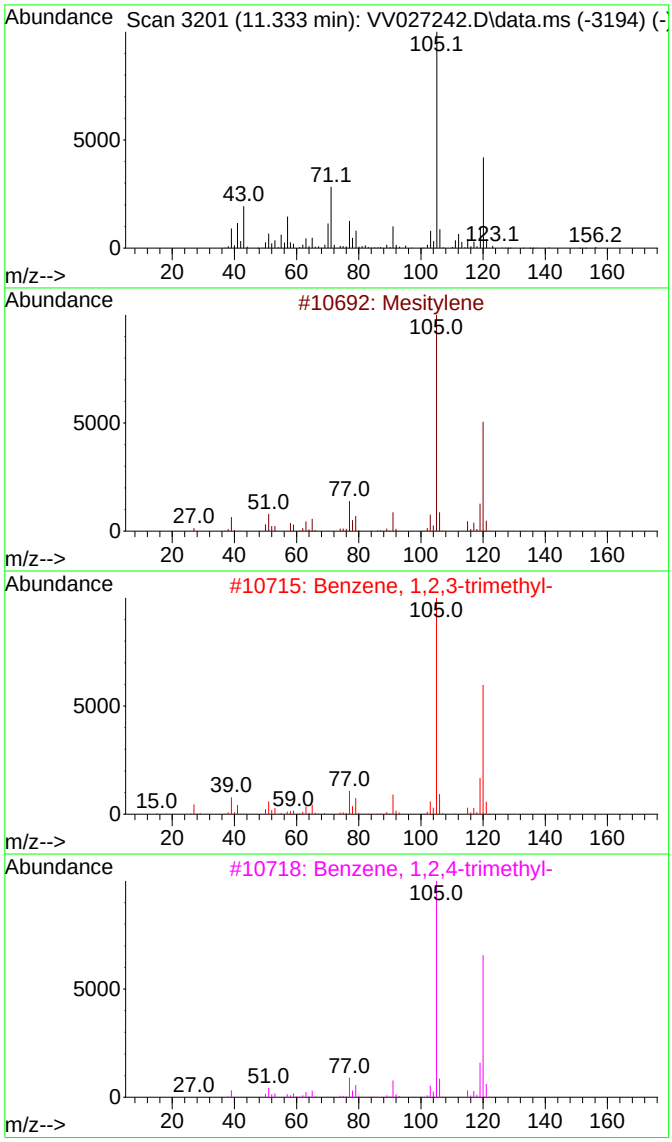
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

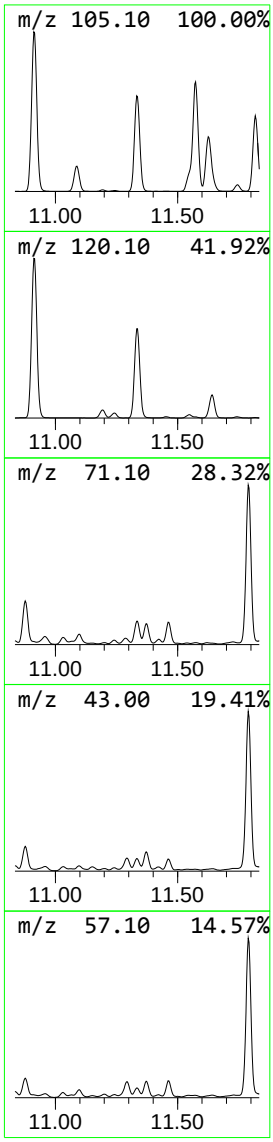
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Mesitylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	72.94 ug/L	3136790	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

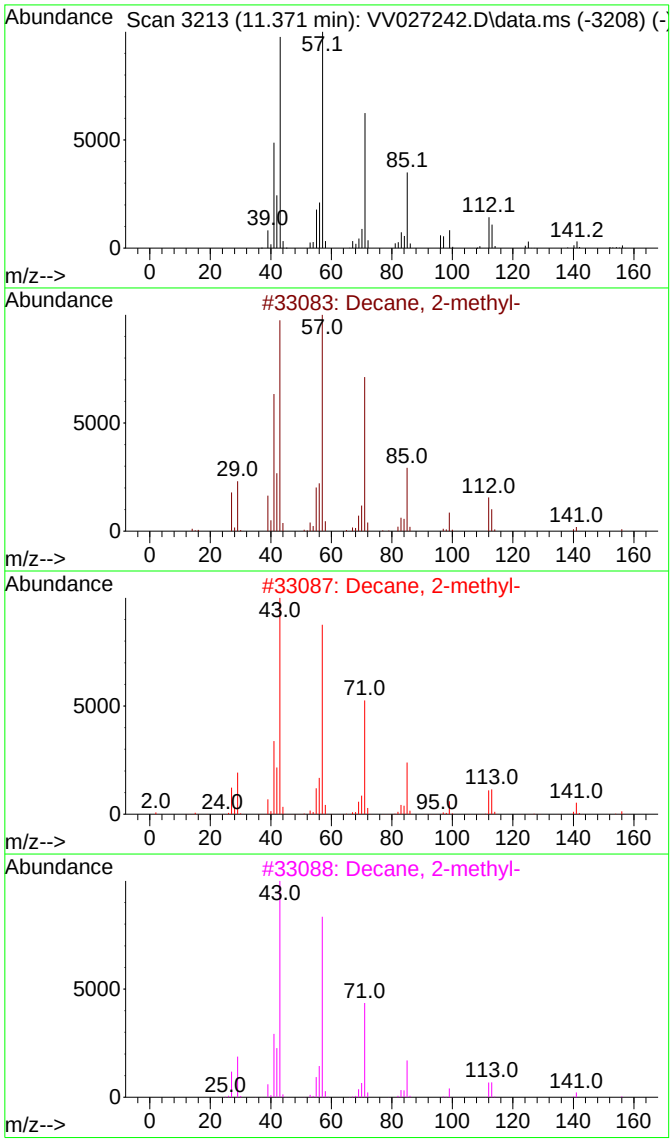
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

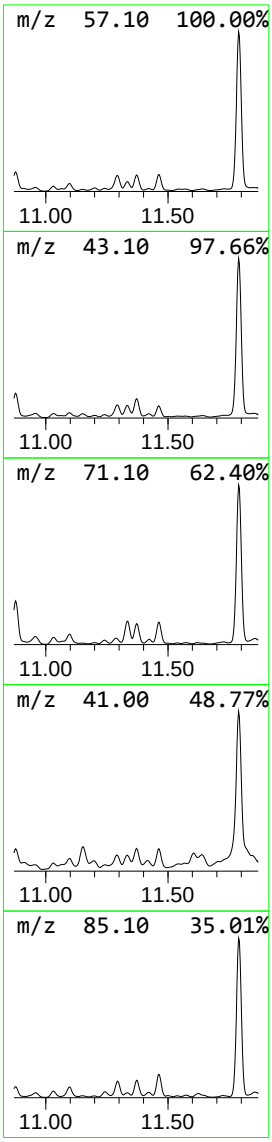
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.371	36.59 ug/L	1573640	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	95
2	Decane, 2-methyl-	156	C11H24	006975-98-0	94
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	Decane, 2-methyl-	156	C11H24	006975-98-0	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

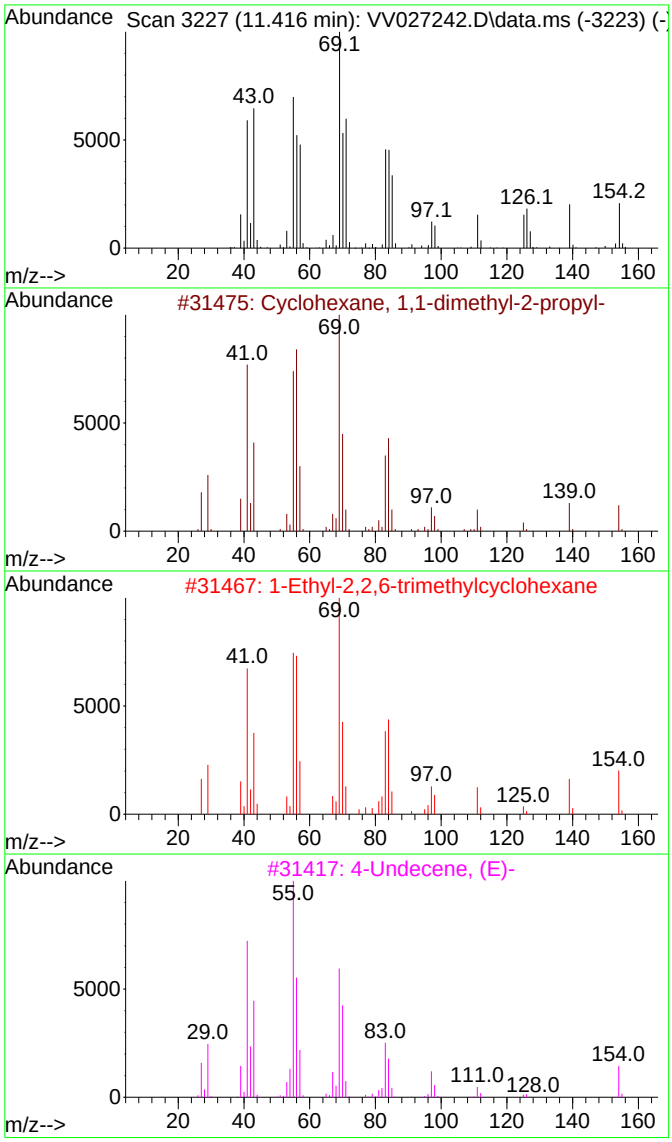
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

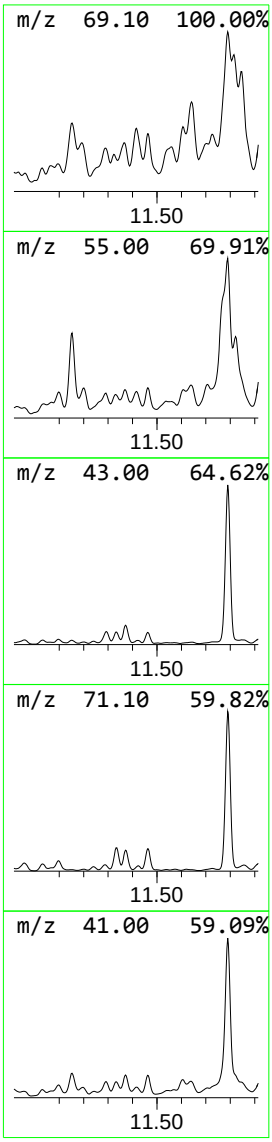
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.416 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	12.86 ug/L	553176	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	89
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	89
3	4-Undecene, (E)-	154	C11H22	000693-62-9	58
4	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	46
5	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

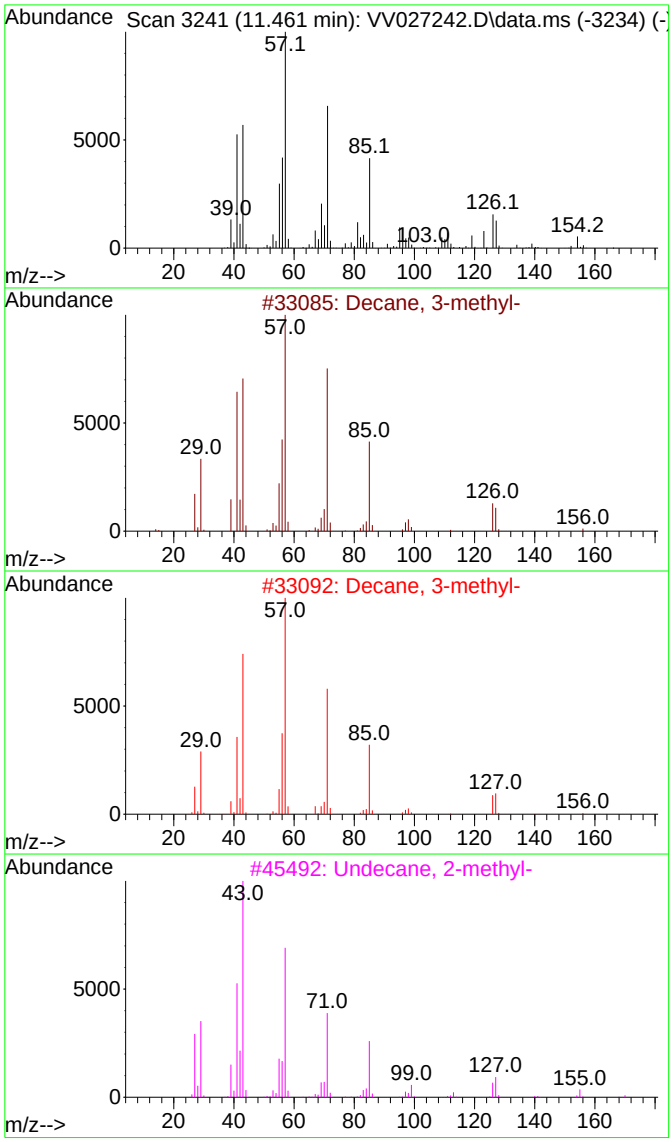
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

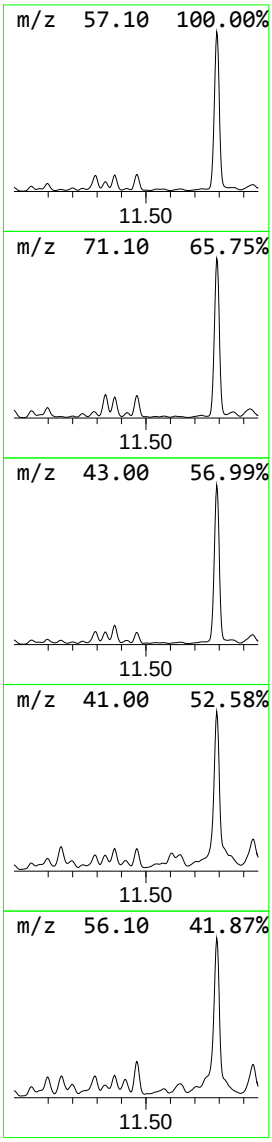
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.461	48.43 ug/L	2082570	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4	Heptacosane	380	C27H56	000593-49-7	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

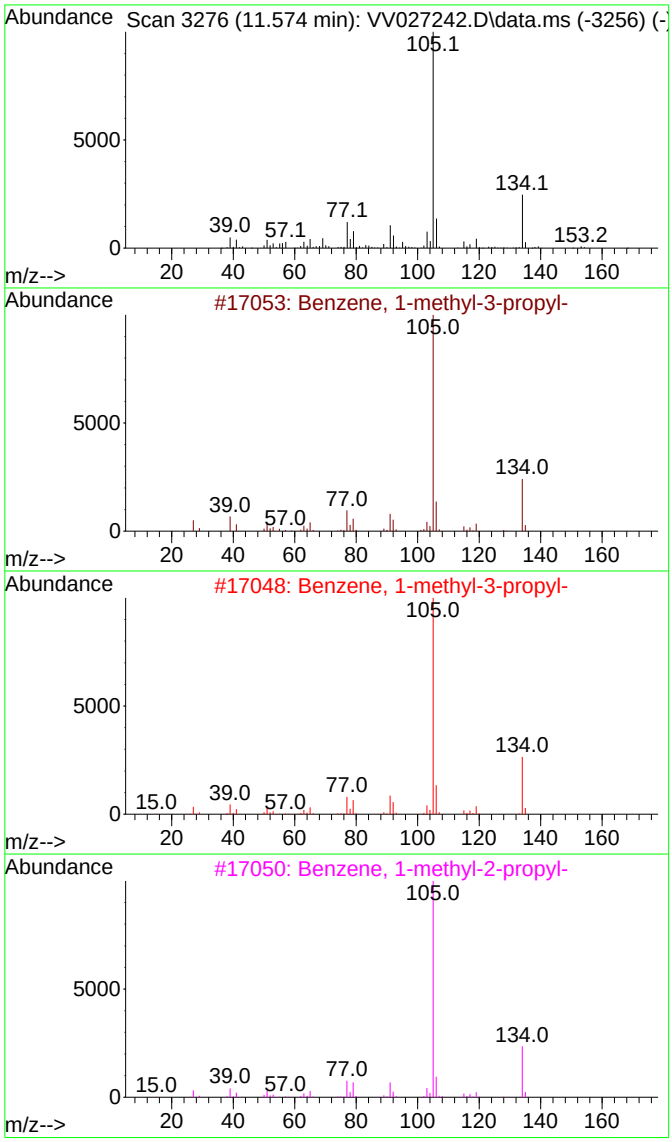
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

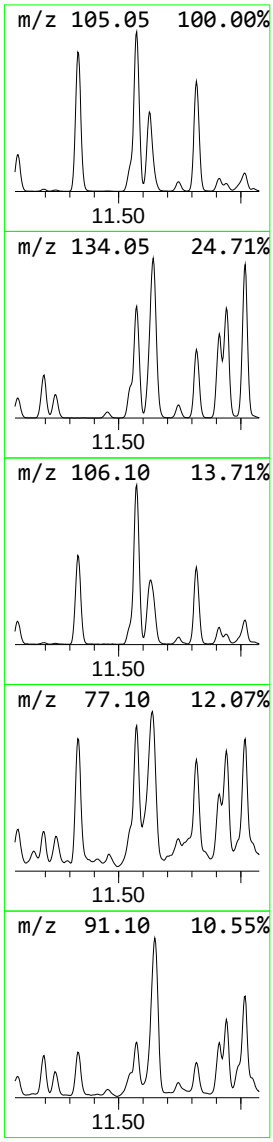
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-methyl-3-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	87.51 ug/L	3763530	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

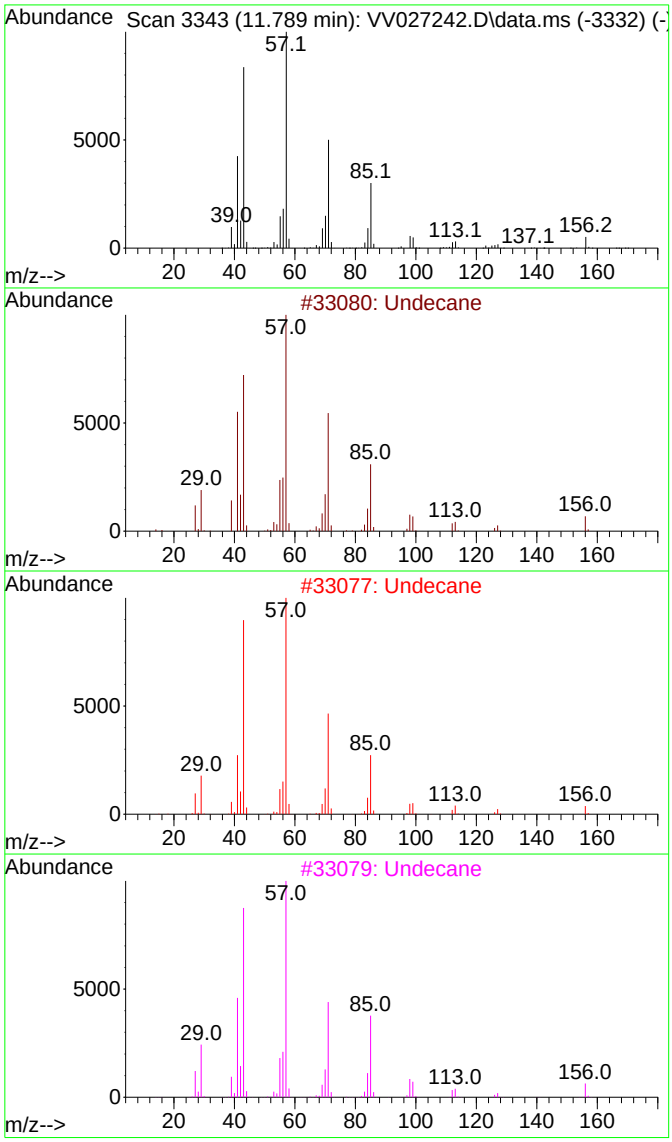
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

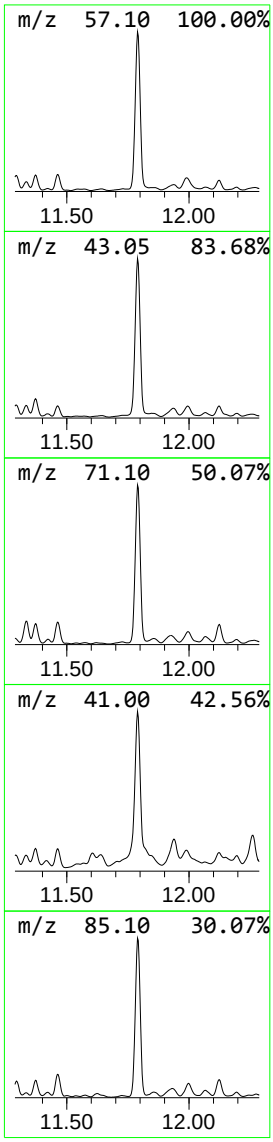
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.789	494.51 ug/L	21267000	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	94
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

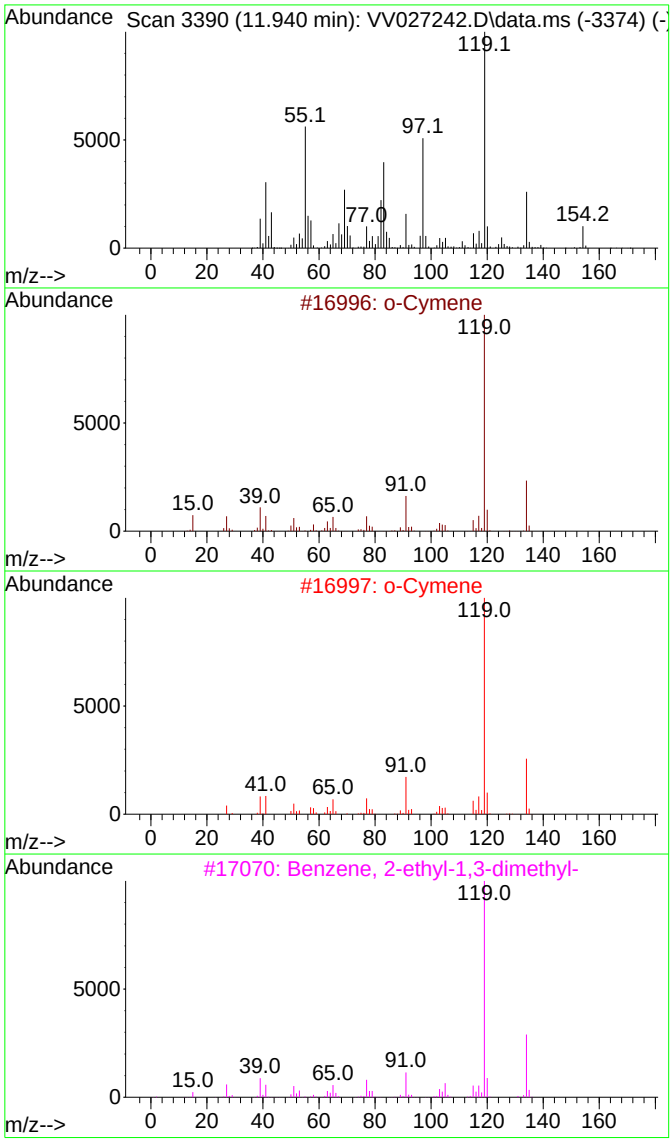
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

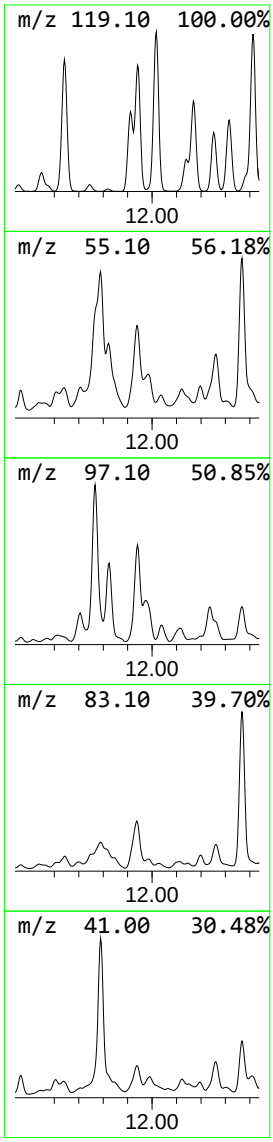
****

Peak Number 35 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	171.23 ug/L	7364030	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4	o-Cymene	134	C10H14	000527-84-4	89
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

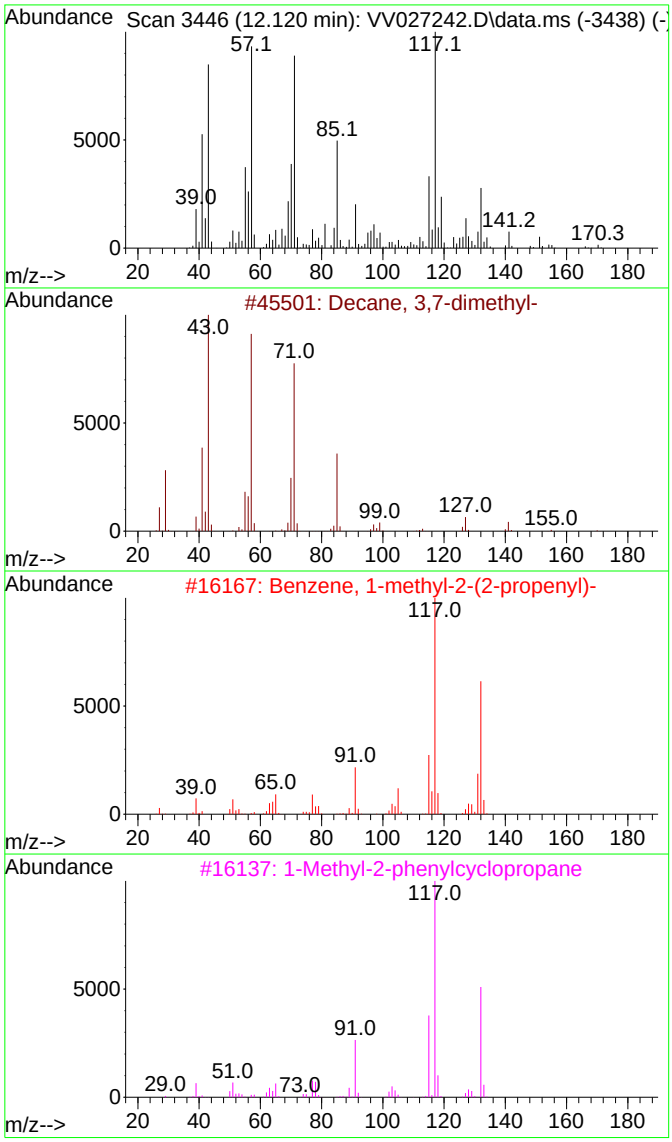
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

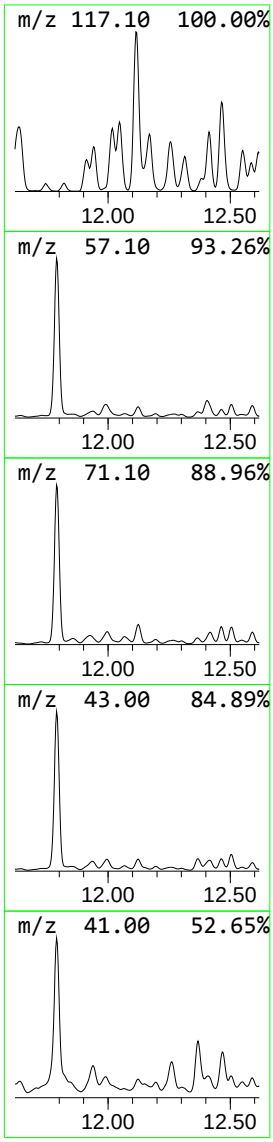
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	45.32 ug/L	1948940	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	42
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	42
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

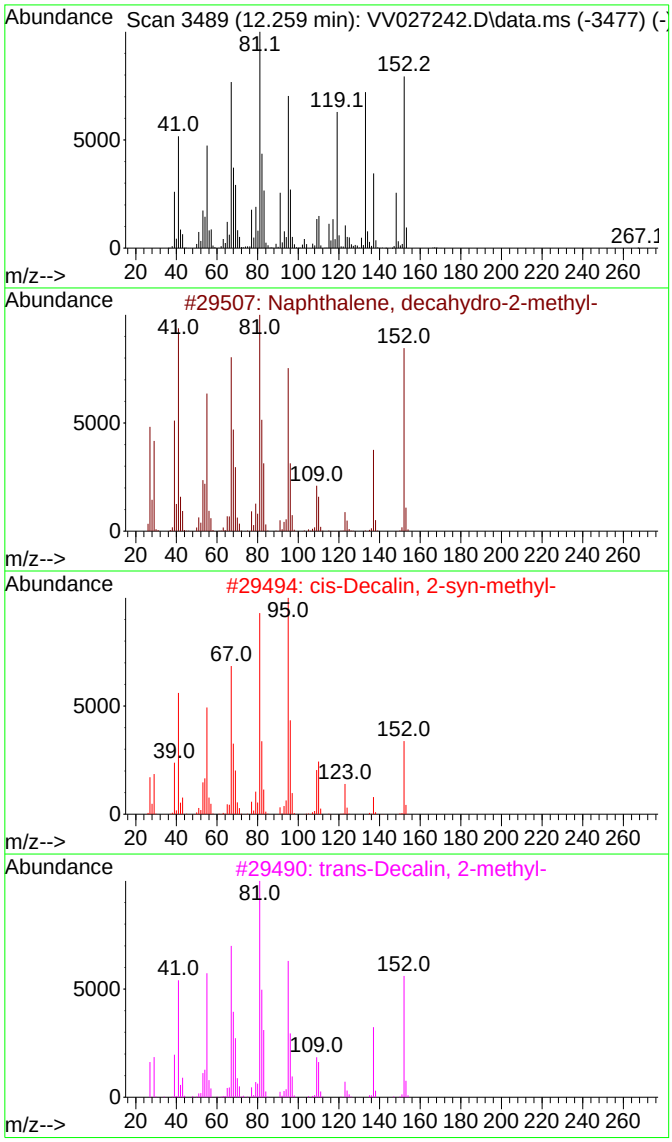
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

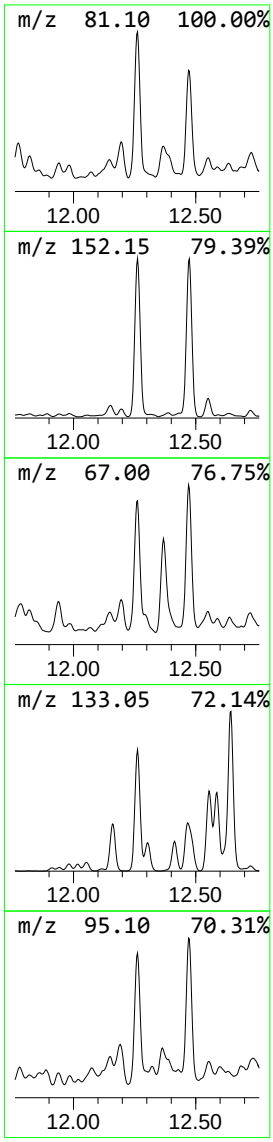
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	165.96 ug/L	7137210	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	89
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	70
5	Pulegone	152	C10H16O	000089-82-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

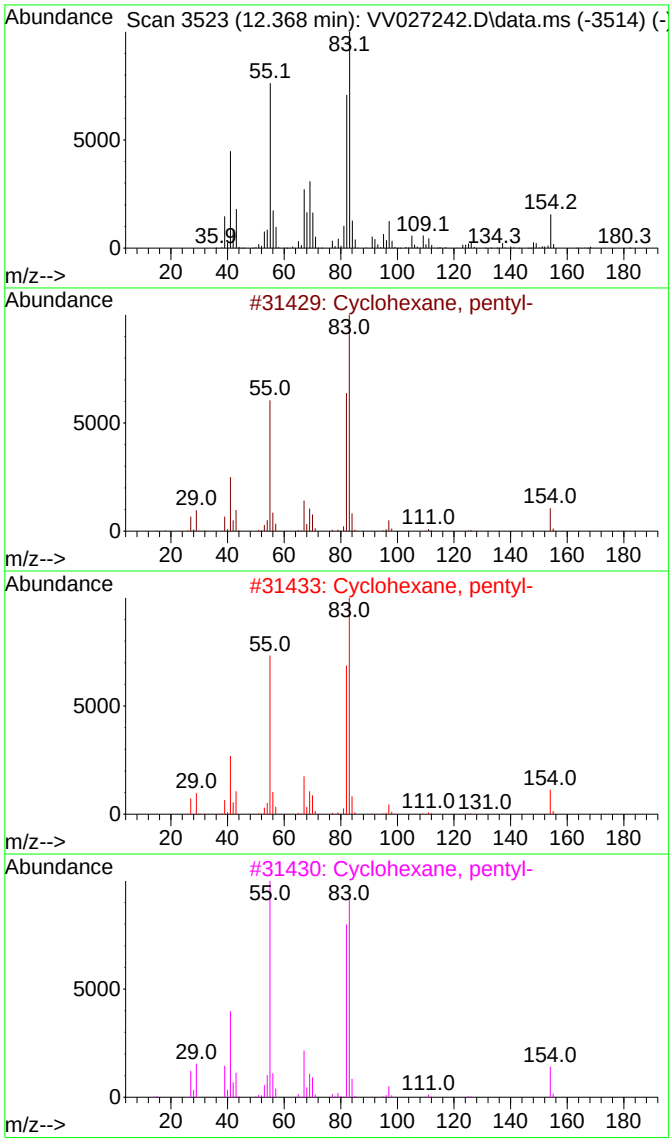
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

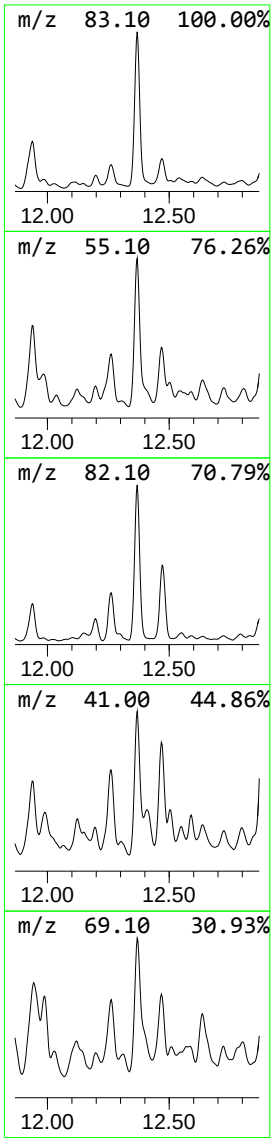
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic12.368 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	177.59 ug/L	7637340	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	78
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

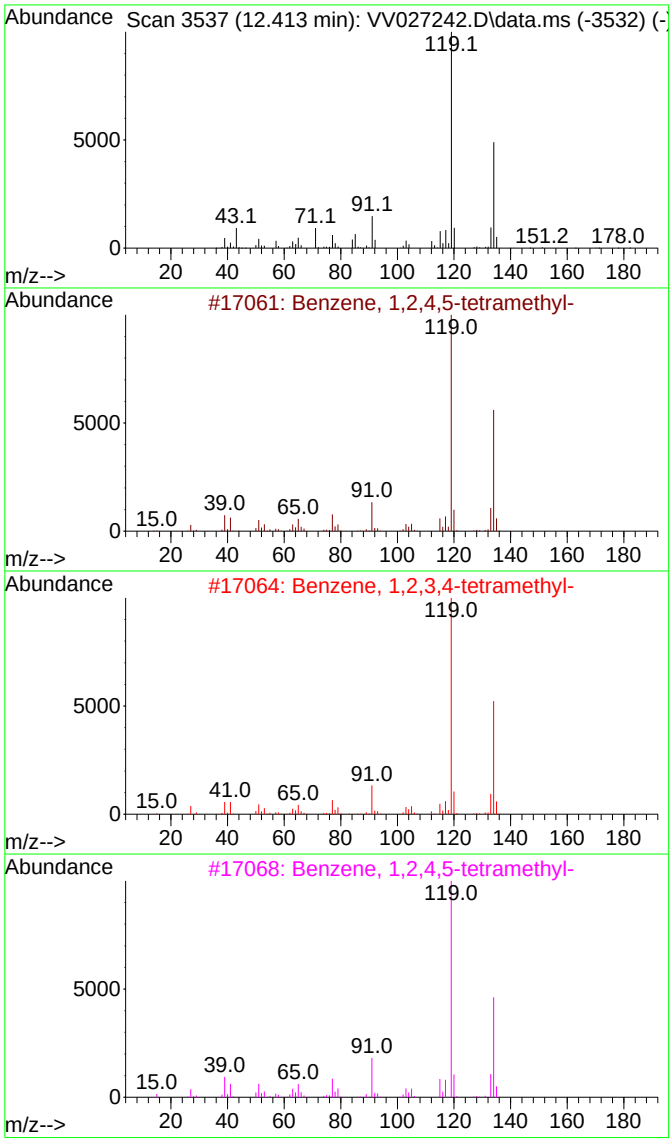
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

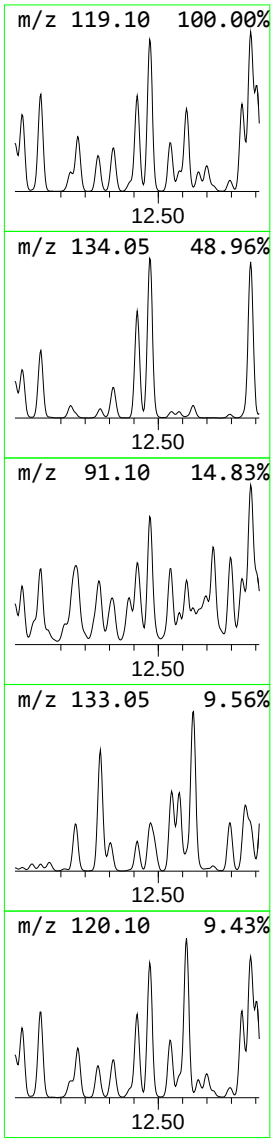
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	81.62 ug/L	3510160	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

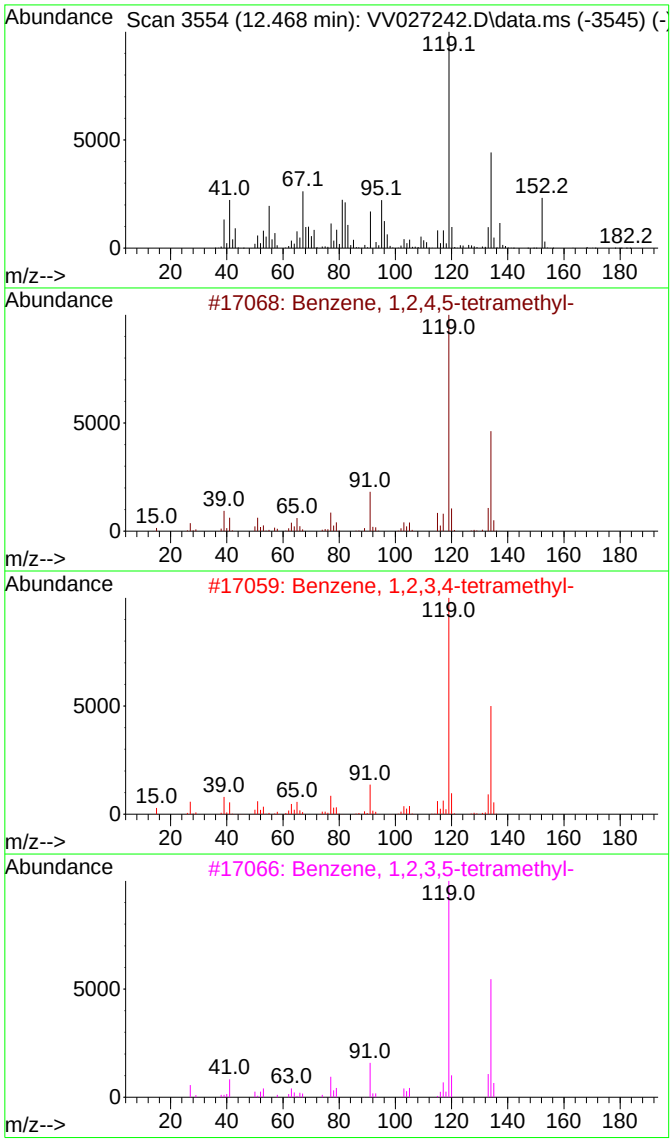
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

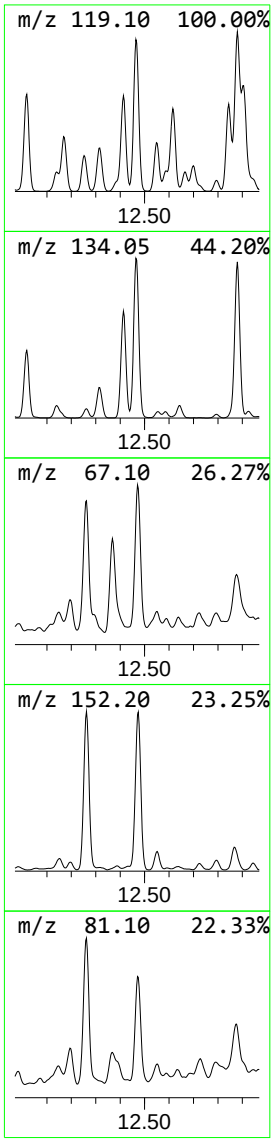
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	225.41 ug/L	9694180	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

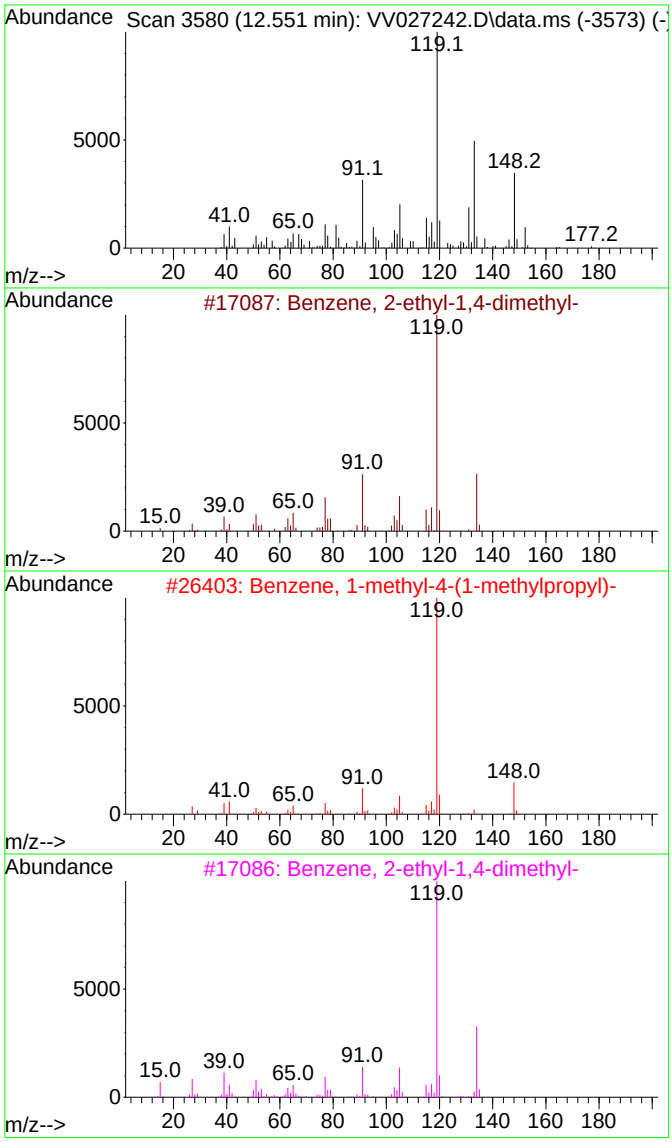
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

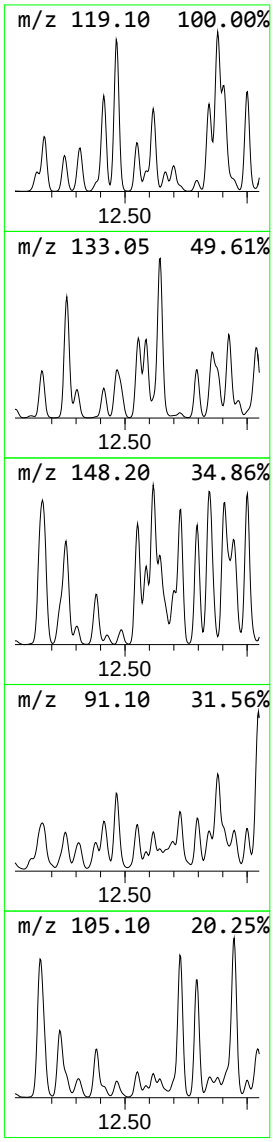
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	48.85 ug/L	2100660	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	60
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

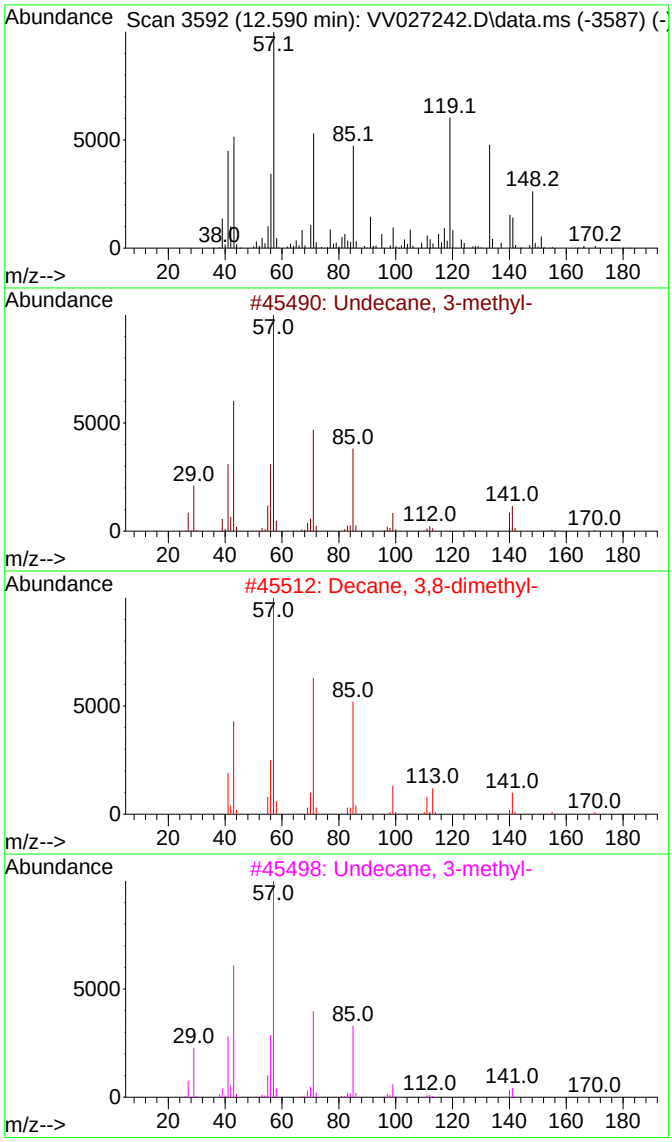
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

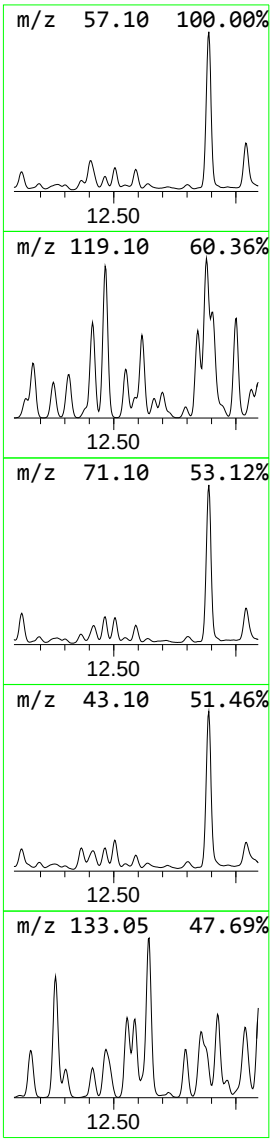
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	20.54 ug/L	883462	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	55
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	38
5	Decane, 4-ethyl-	170	C12H26	001636-44-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

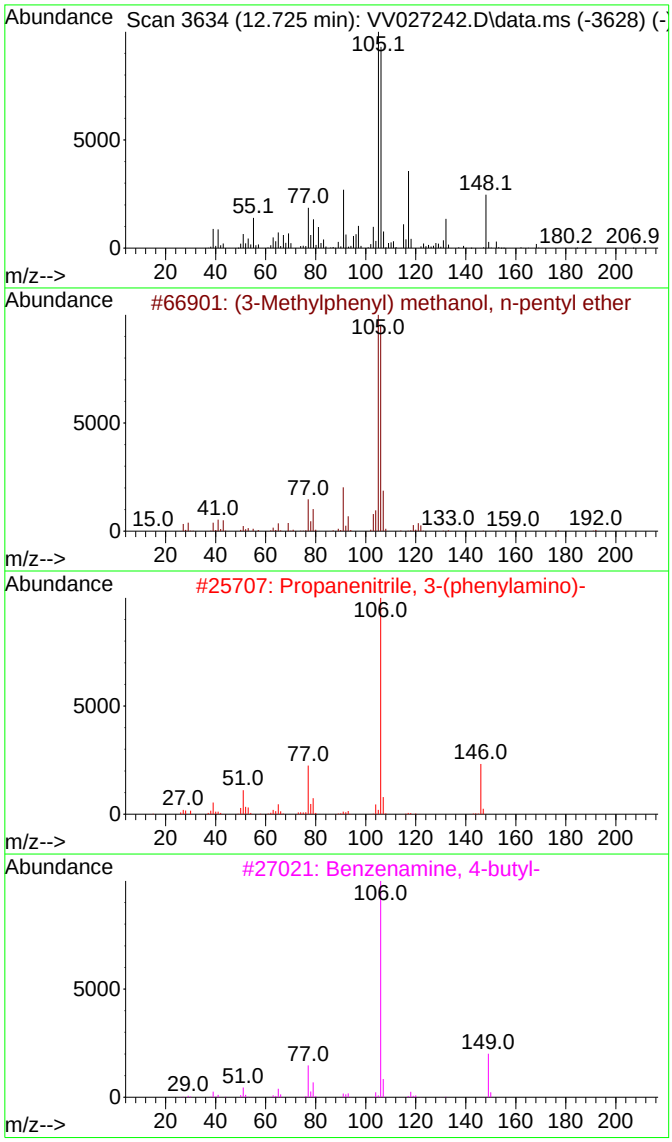
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

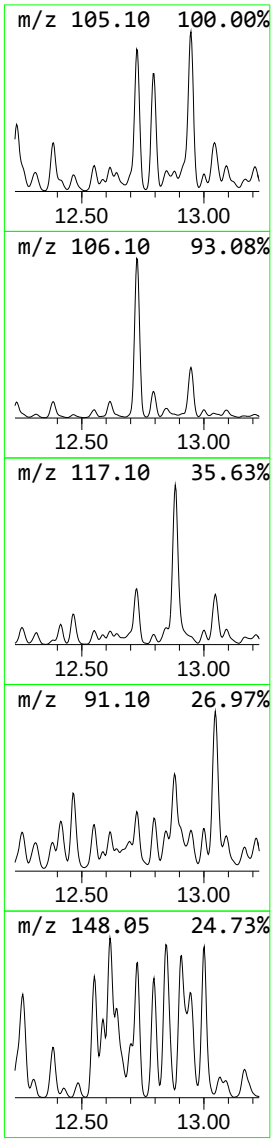
****

Peak Number 43 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	80.71 ug/L	3470870	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methylphenyl) methanol, n-pen...	192	C13H20O	1000374-44-0	47
2	Propanenitrile, 3-(phenylamino)-	146	C9H10N2	001075-76-9	35
3	Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	35
4	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	35
5	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

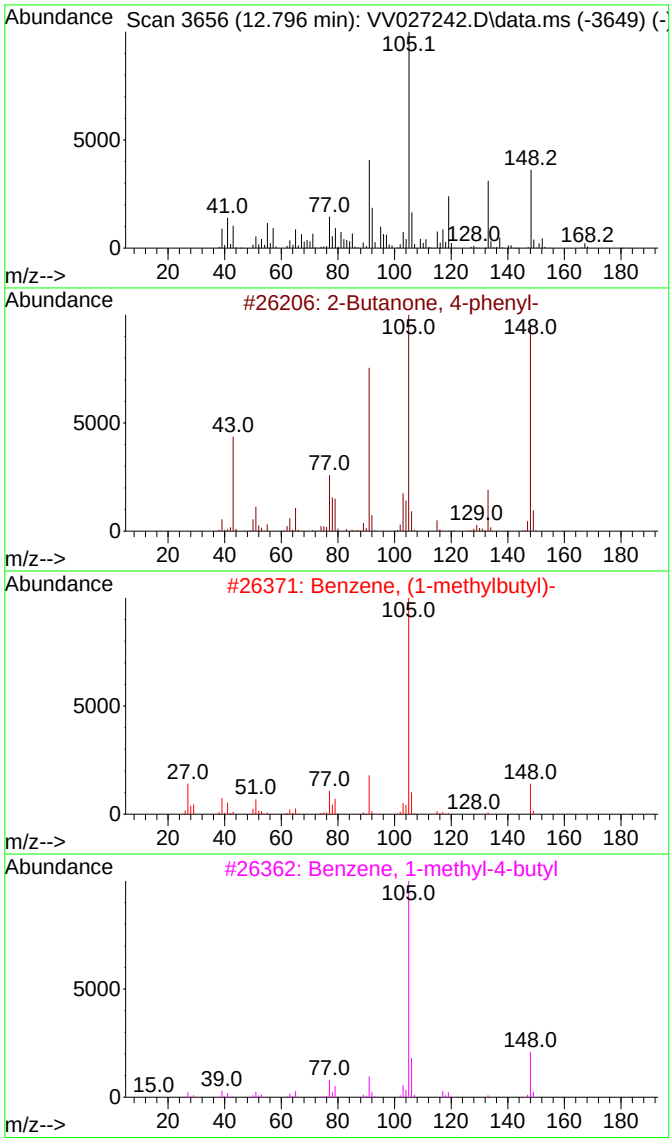
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

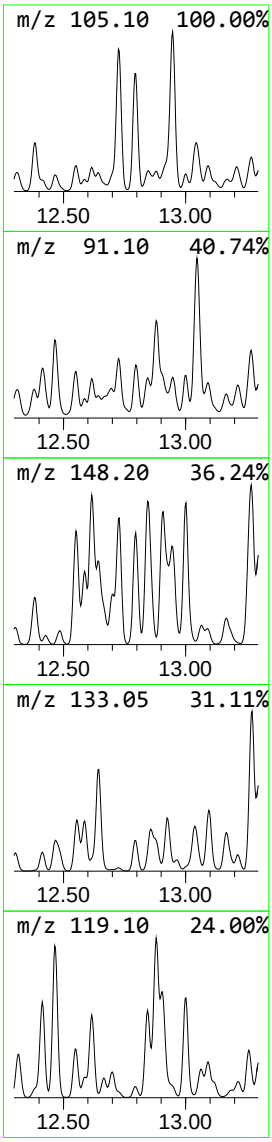
****

Peak Number 44 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.796	55.27 ug/L	2377130	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
2	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	35
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	35
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

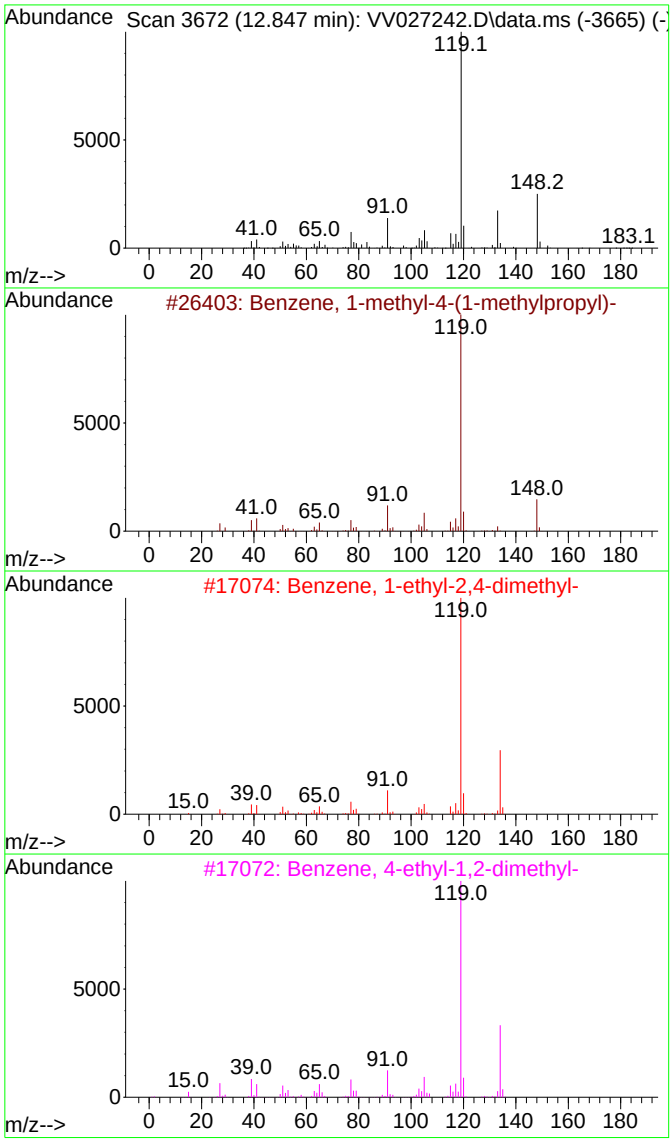
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

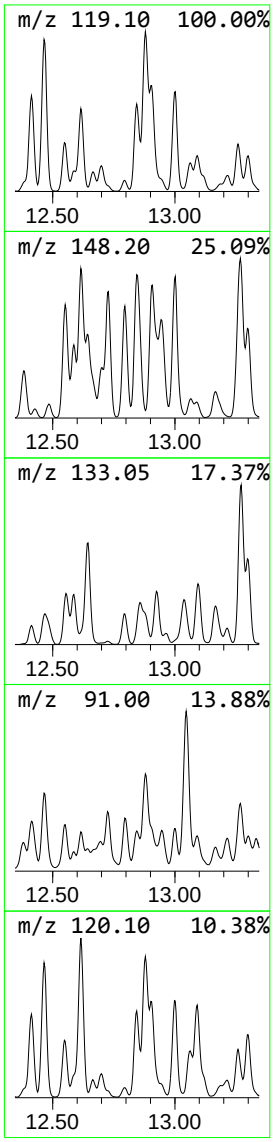
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.847	36.15 ug/L	1554460	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

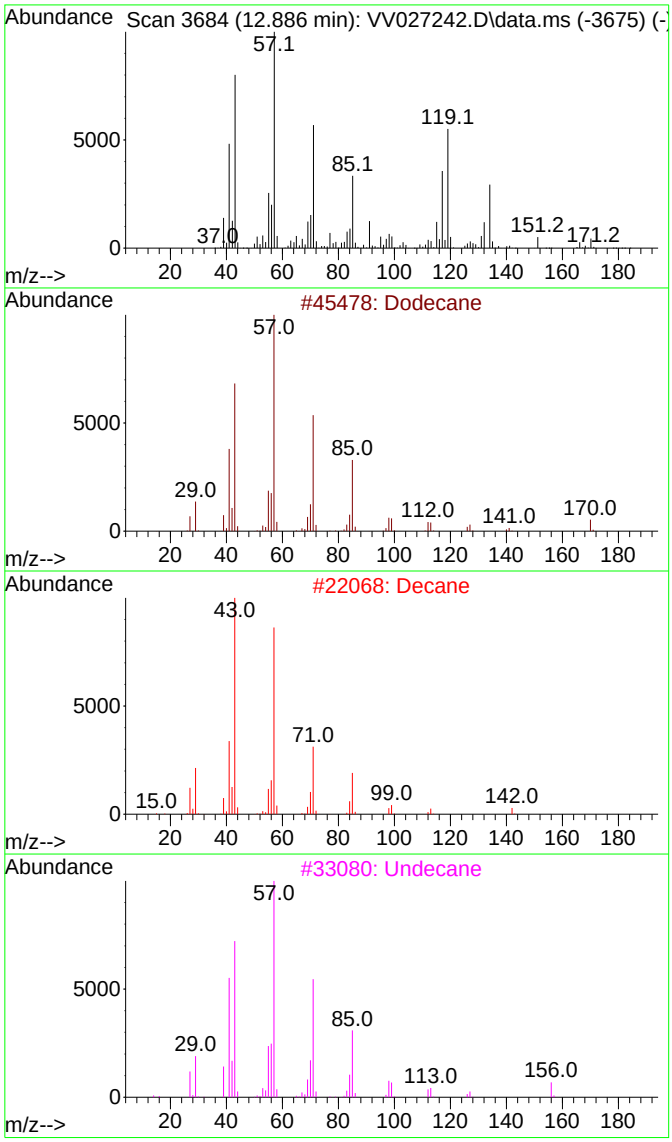
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

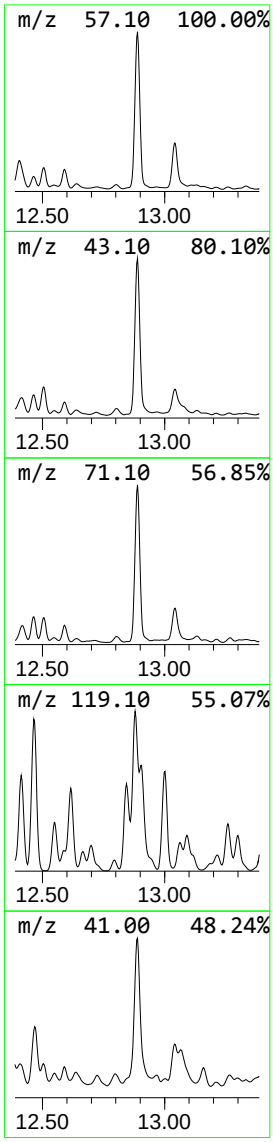
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	376.96 ug/L	16211500	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	89
2	Decane	142	C10H22	000124-18-5	50
3	Undecane	156	C11H24	001120-21-4	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	Nonane	128	C9H20	000111-84-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

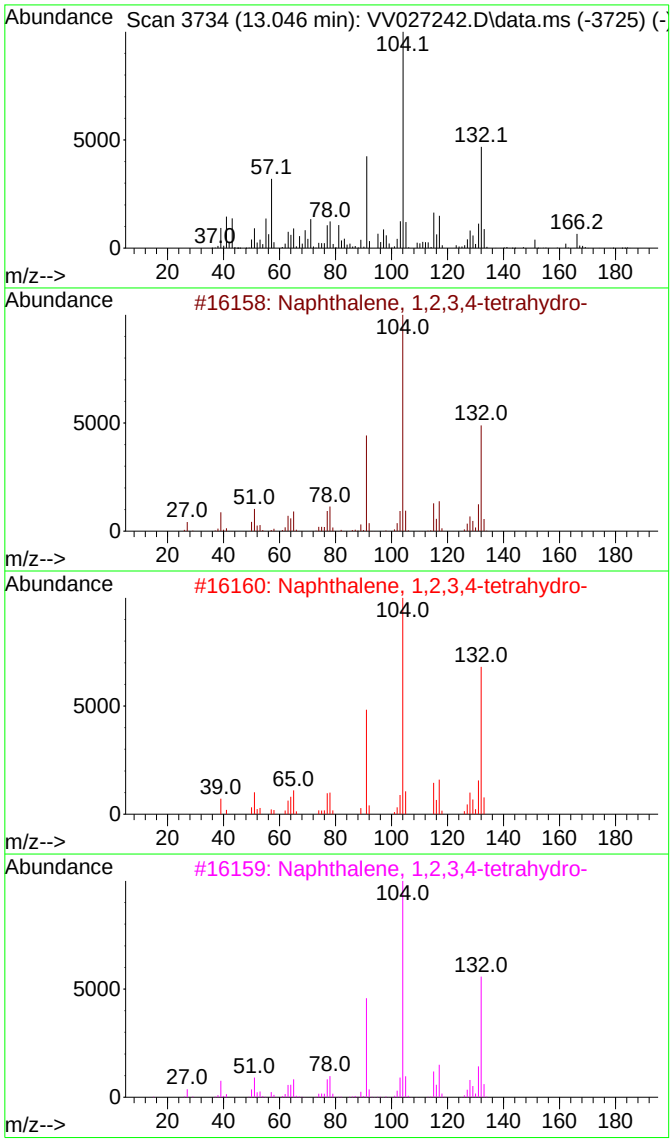
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

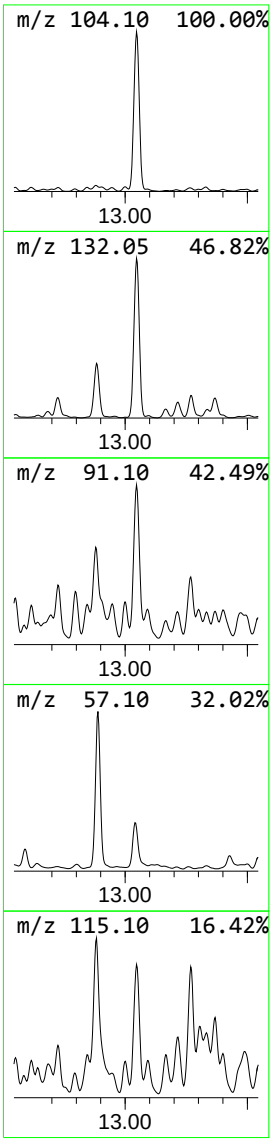
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	366.44 ug/L	15759300	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

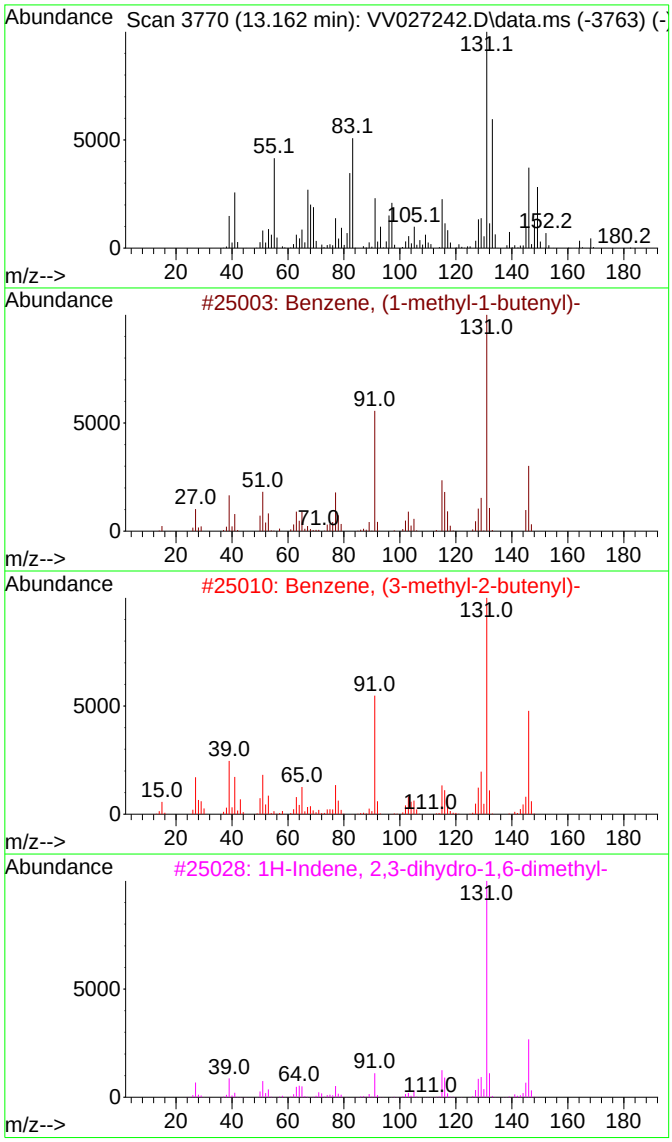
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

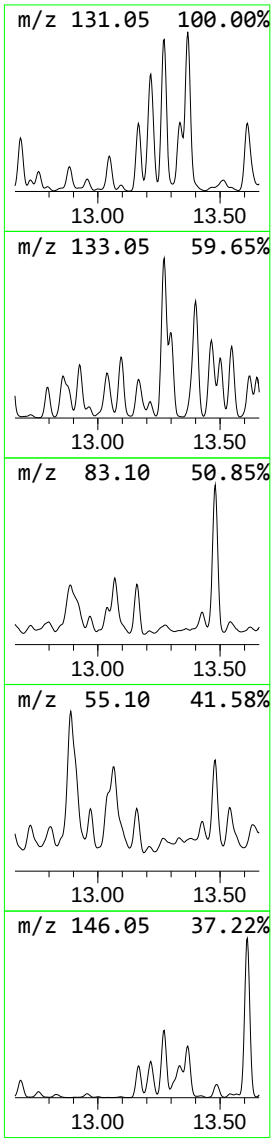
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, (1-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.162	52.22 ug/L	2245710	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

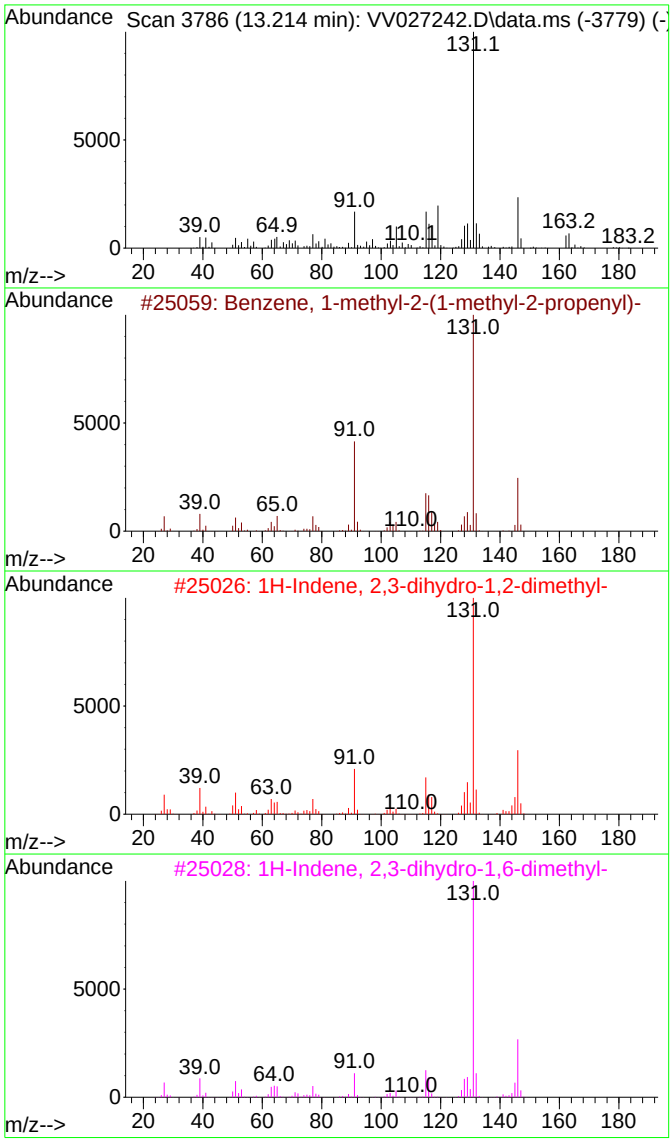
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

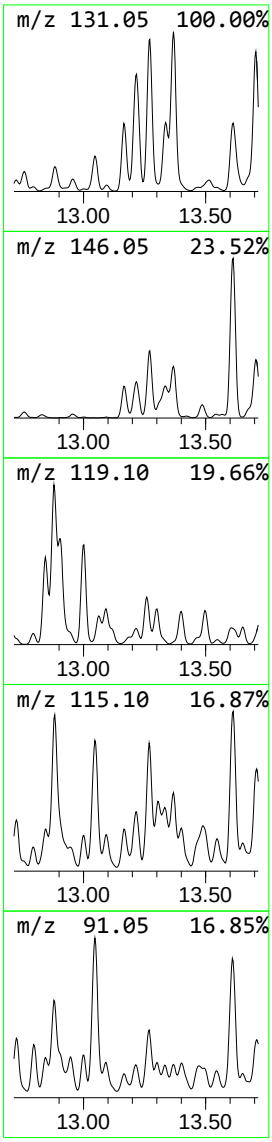
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1-methyl-2-(1-meth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	39.80 ug/L	1711430	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

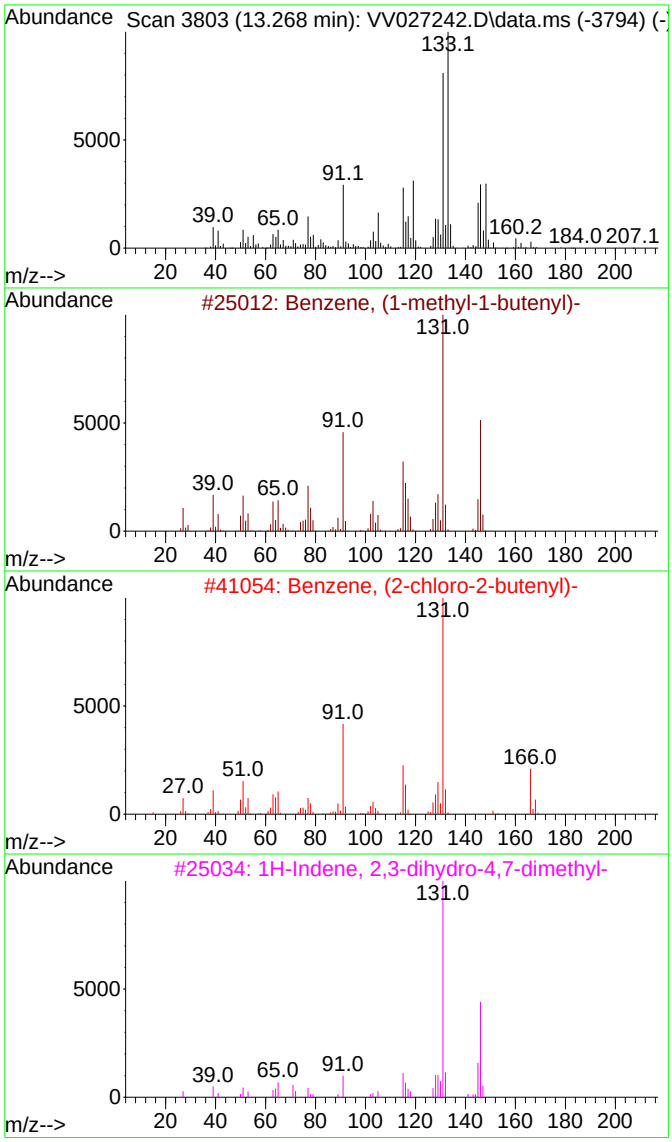
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

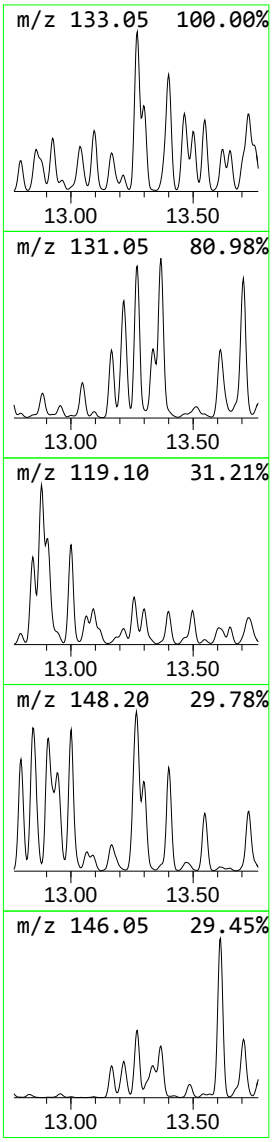
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, (2-chloro-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	127.99 ug/L	5504240	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

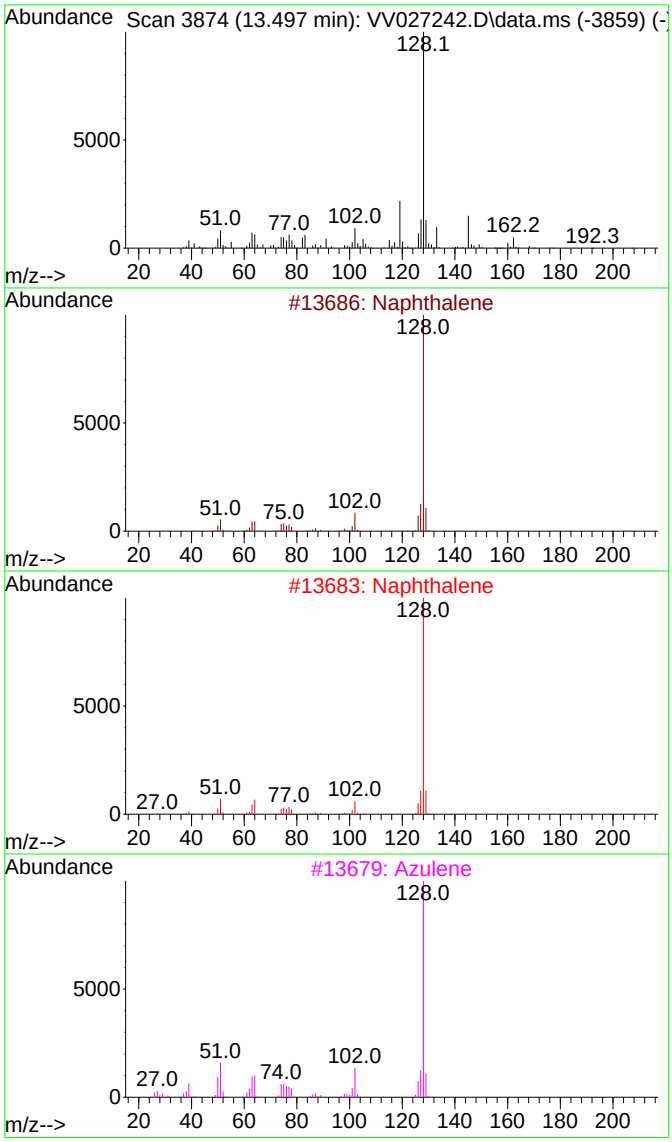
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

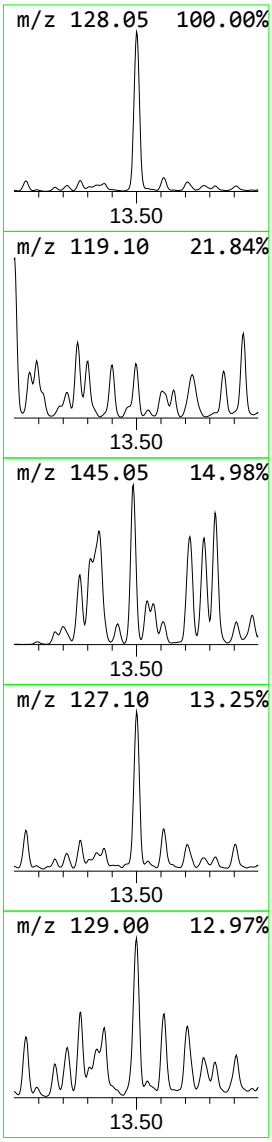
****

Peak Number 52 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.497	190.13 ug/L	8176740	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	93
2	Naphthalene	128	C10H8	000091-20-3	92
3	Azulene	128	C10H8	000275-51-4	70
4	Naphthalene	128	C10H8	000091-20-3	70
5	Azulene	128	C10H8	000275-51-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

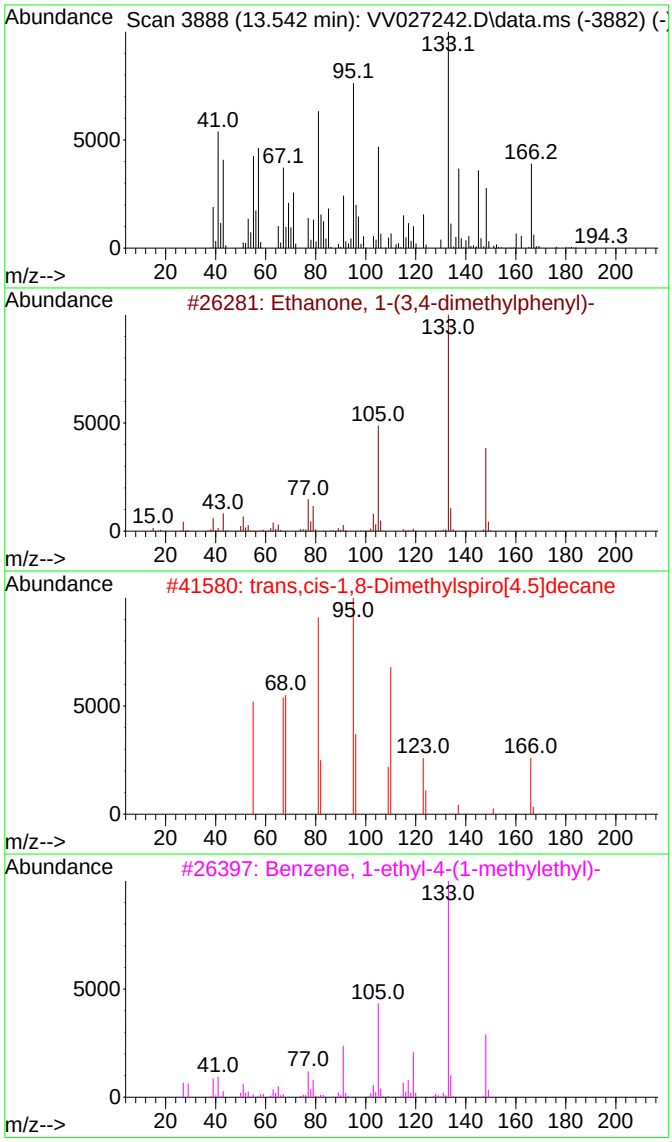
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

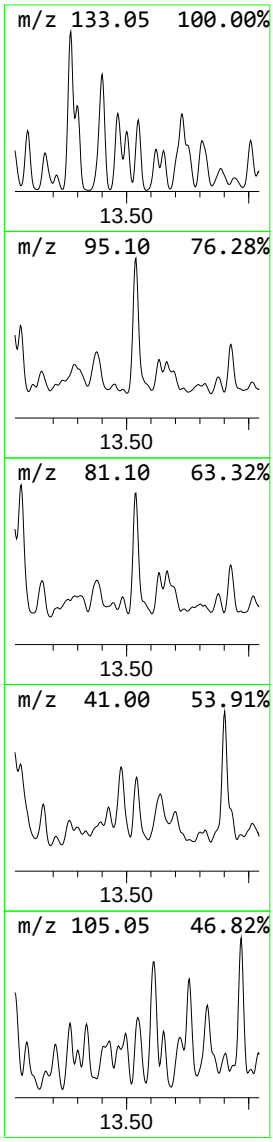
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Ethanone, 1-(3,4-dimethylph... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	79.46 ug/L	3417080	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	70
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	45
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

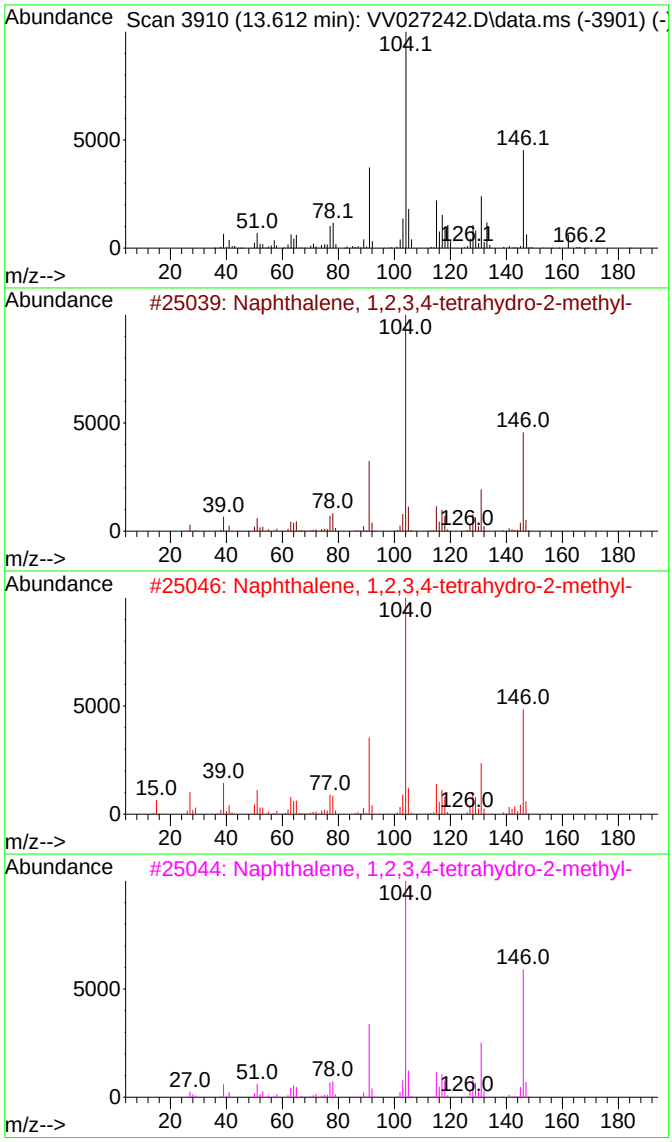
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

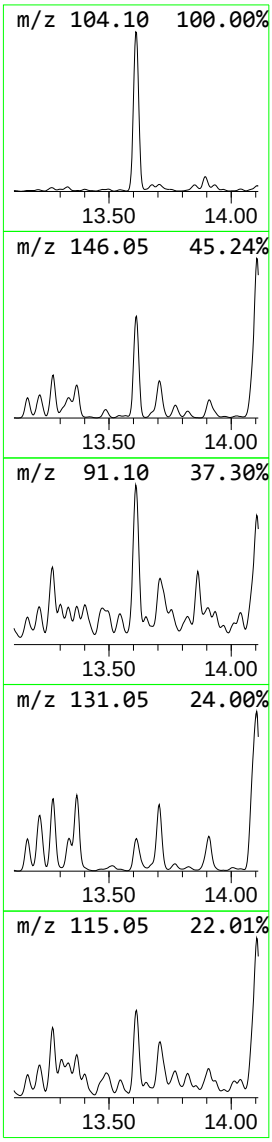
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	160.11 ug/L	6885710	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

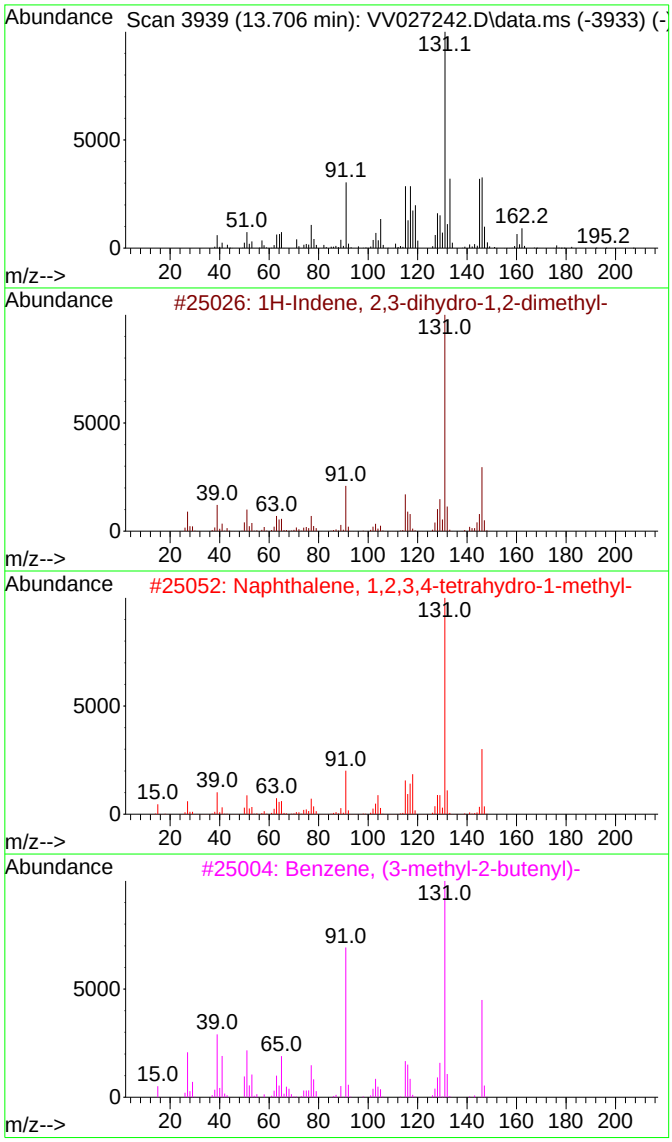
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

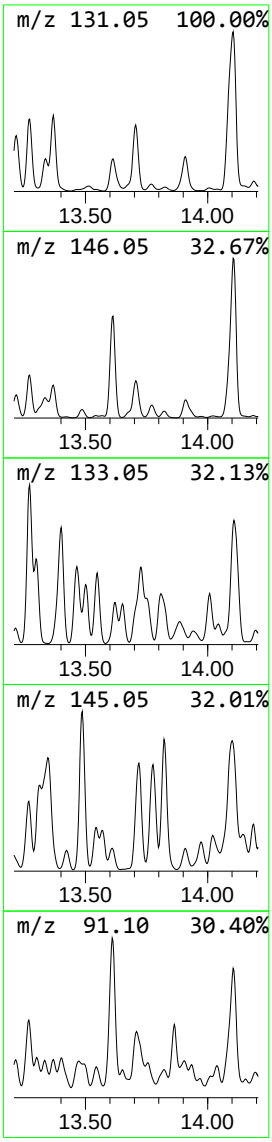
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.706	82.27 ug/L	3538260	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

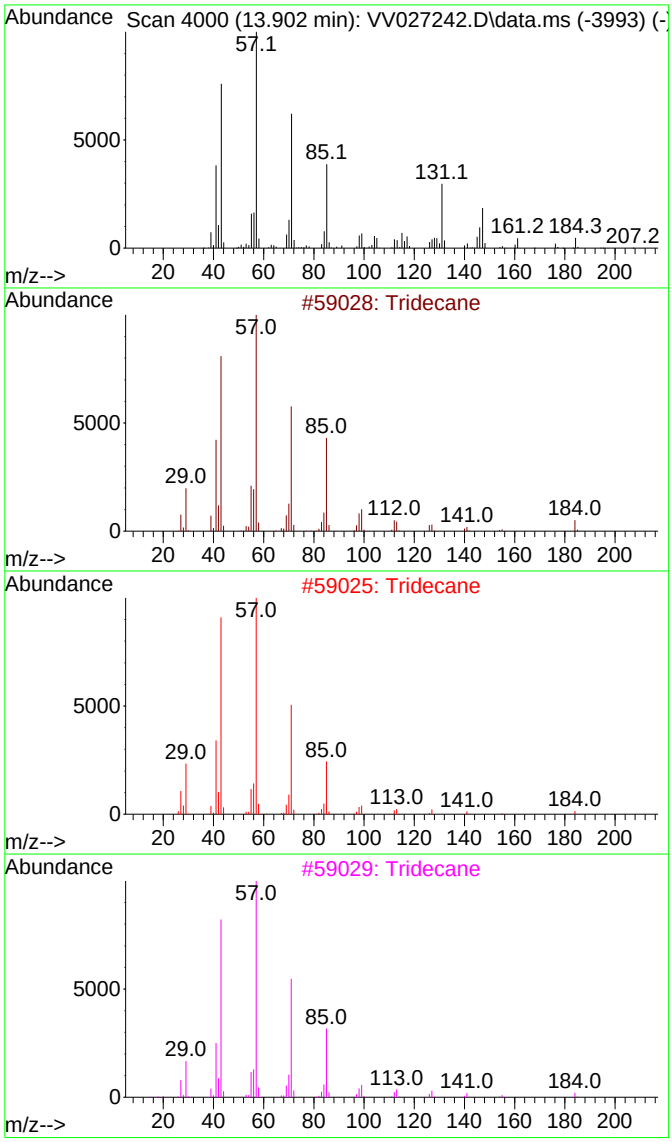
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

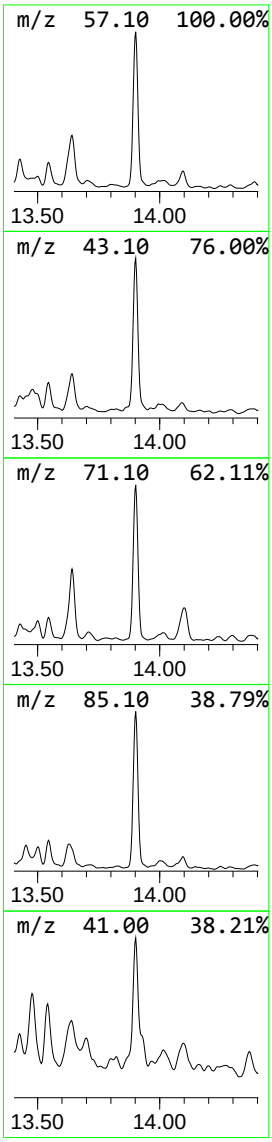
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	90.92 ug/L	3910280	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonane	128	C9H20	000111-84-2	50
5	Dodecane	170	C12H26	000112-40-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

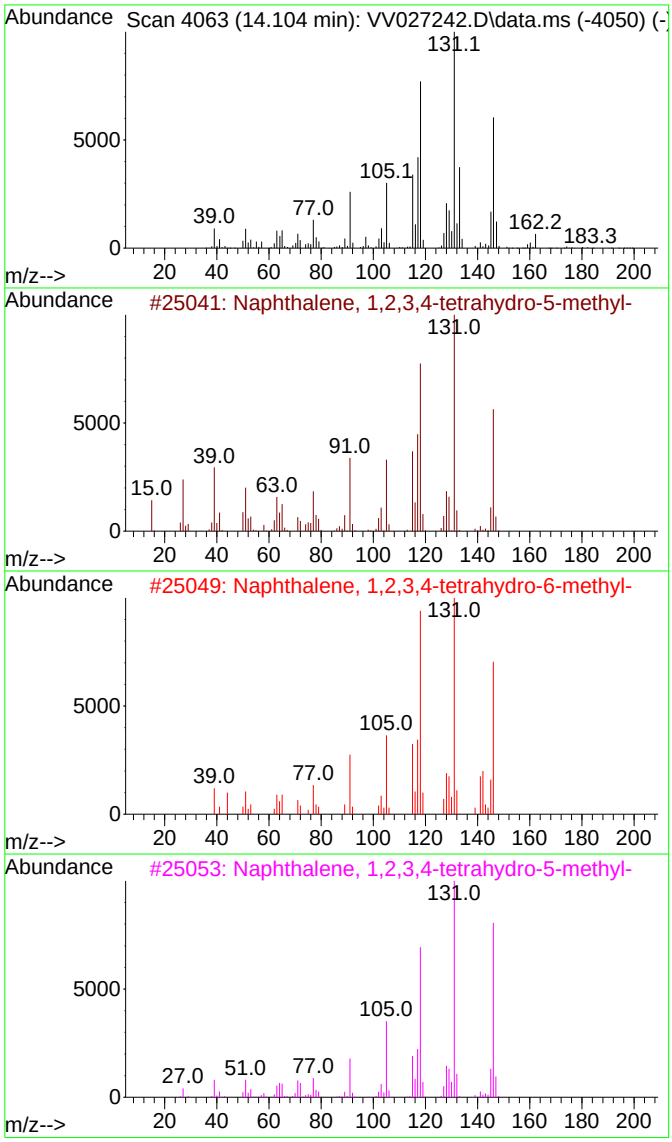
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

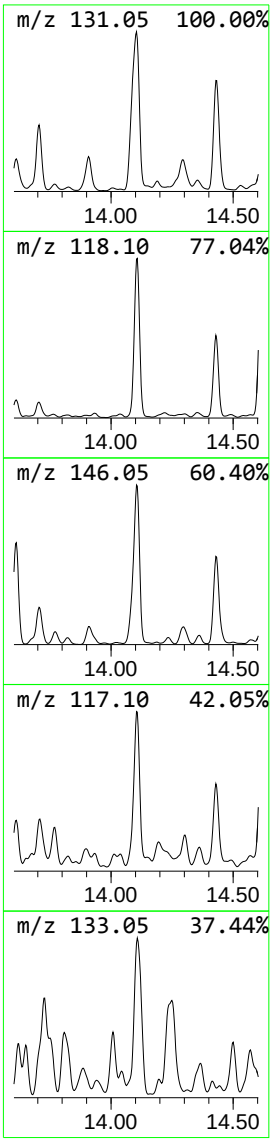
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	303.28 ug/L	13042800	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

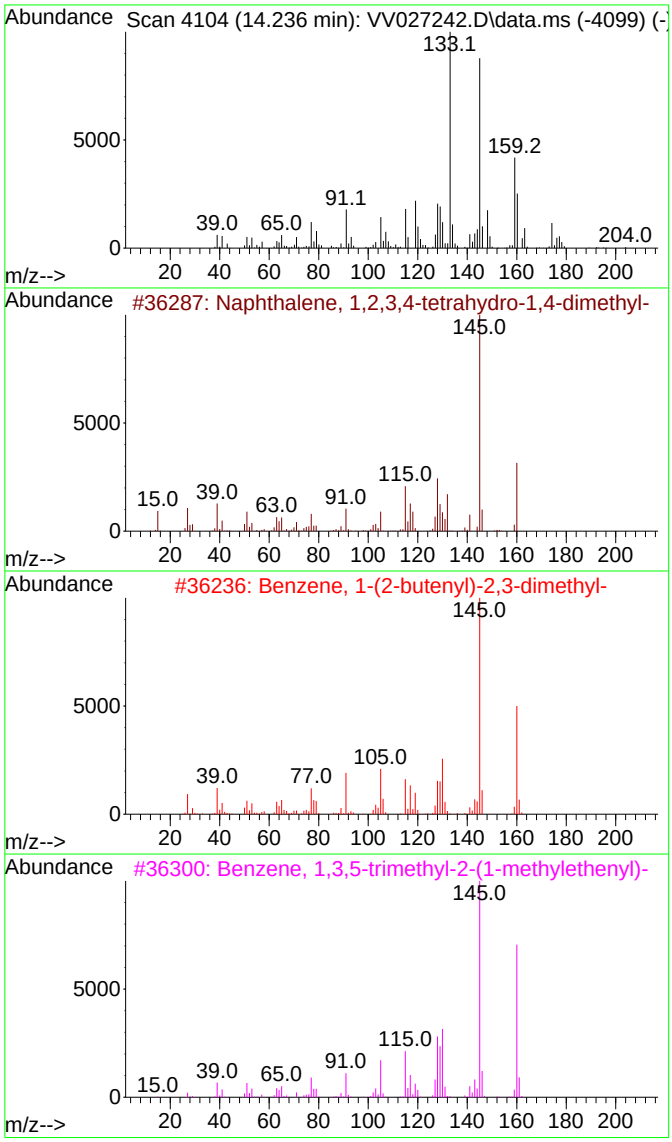
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

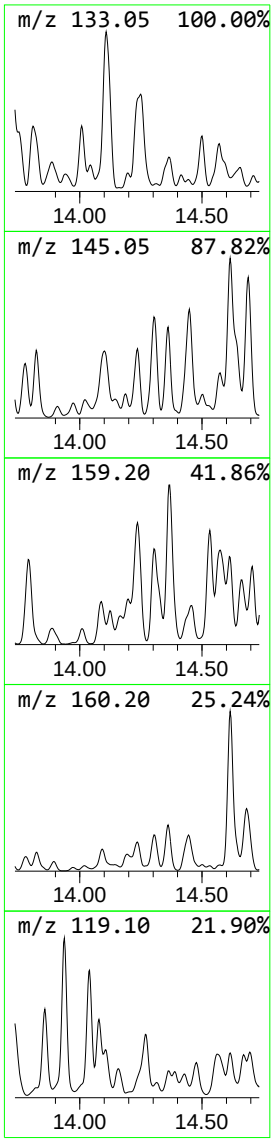
****

Peak Number 58 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.236	25.08 ug/L	1078630	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	42
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	41
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	41
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	38
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

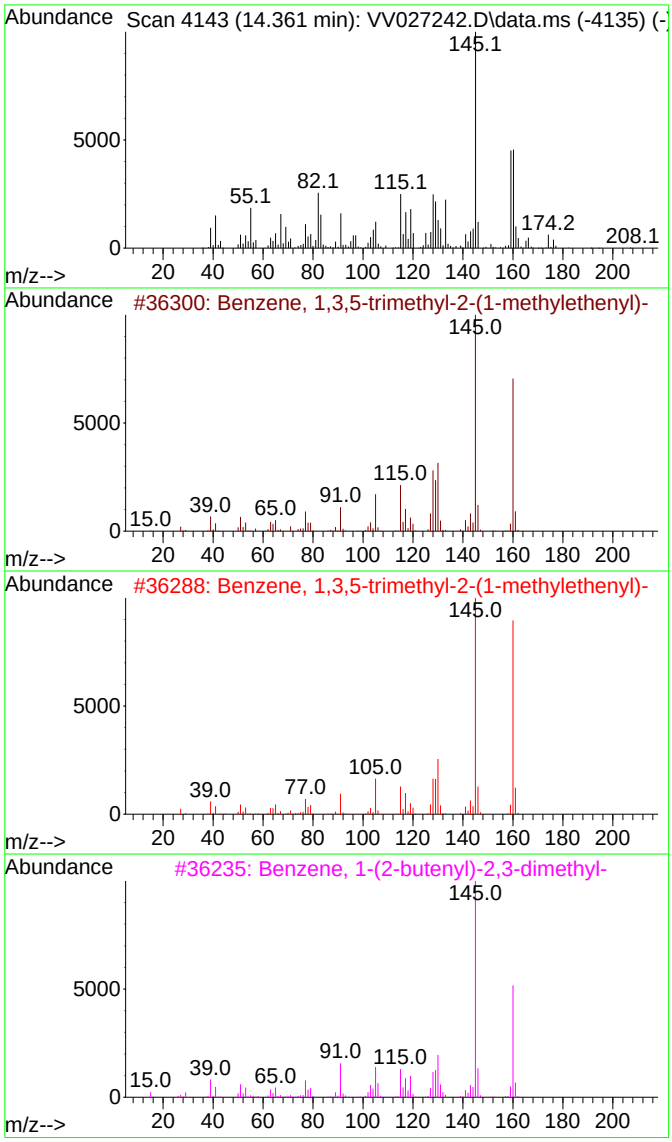
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

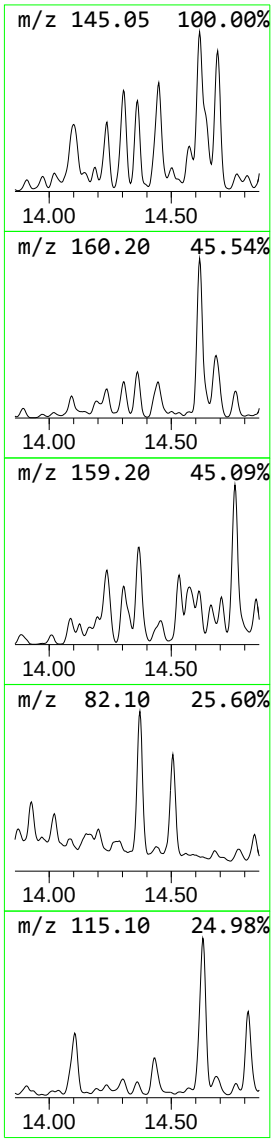
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	76.16 ug/L	3275140	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	89
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	76
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

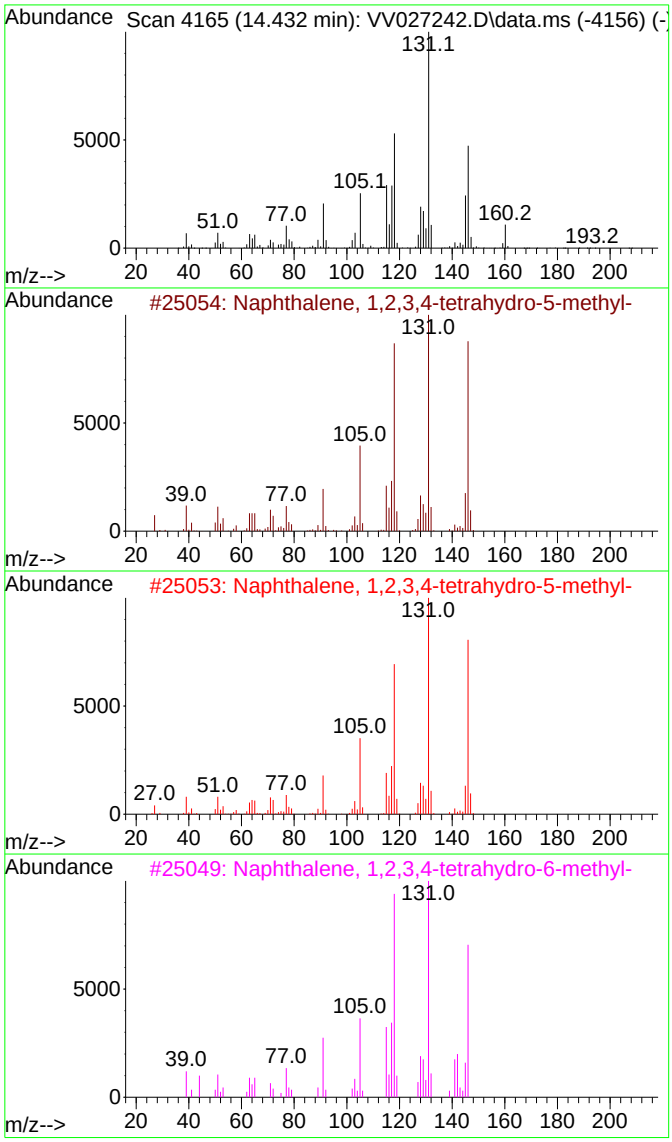
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

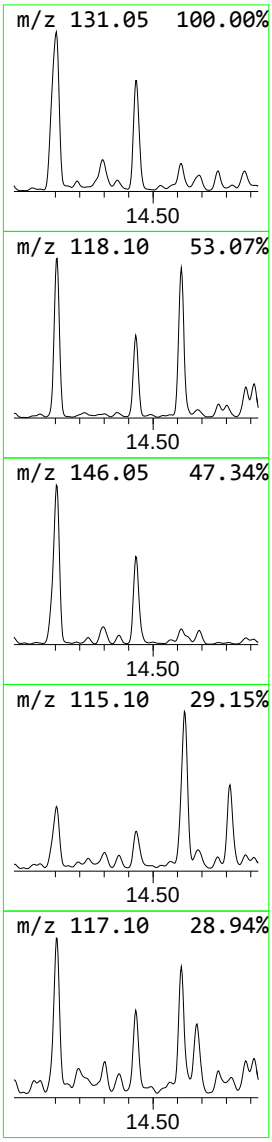
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.432	155.54 ug/L	6689370	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

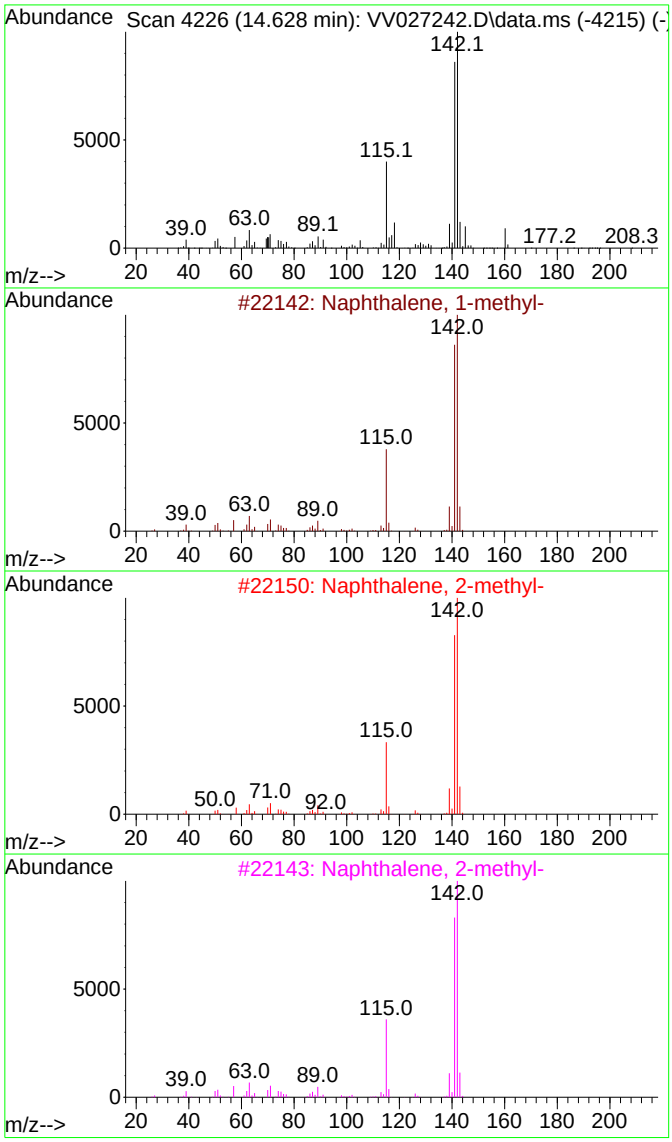
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

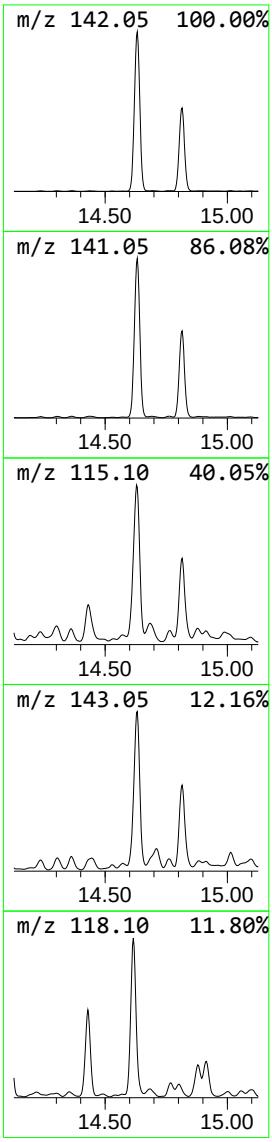
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	373.61 ug/L	16067600	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

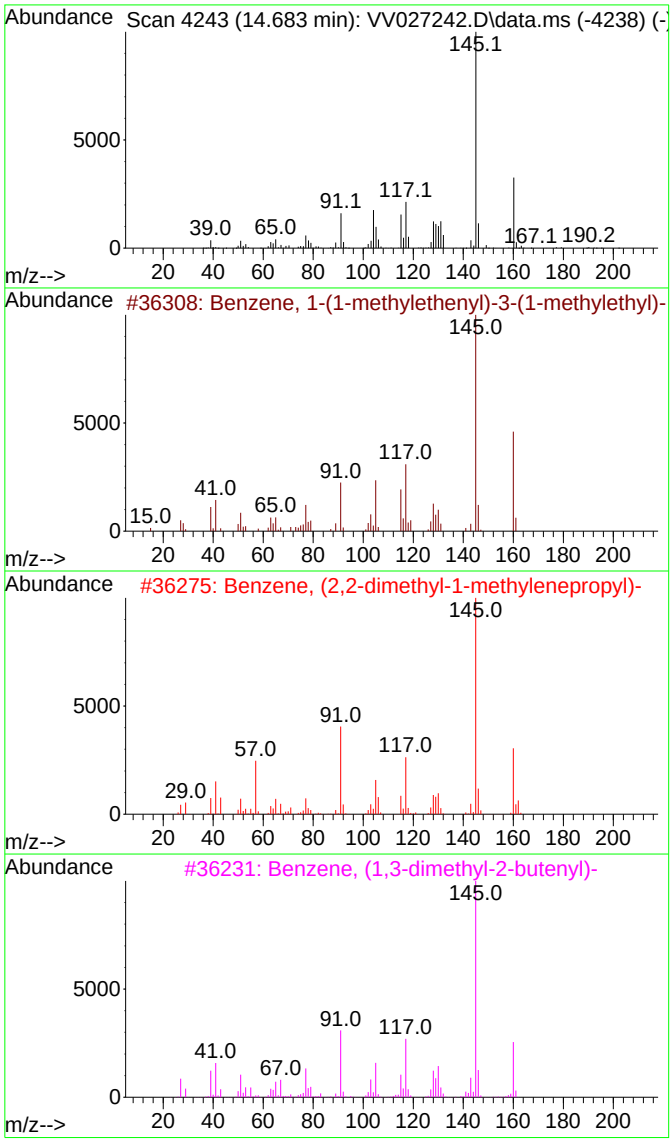
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

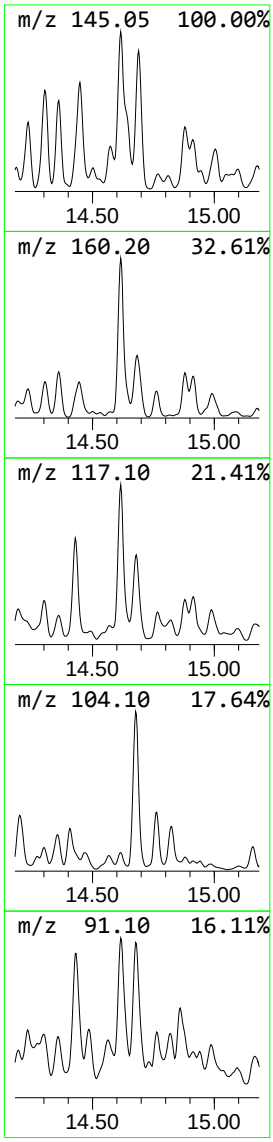
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1-(1-methylethenyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.683	94.29 ug/L	4054950	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	83
2	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	83
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	80
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

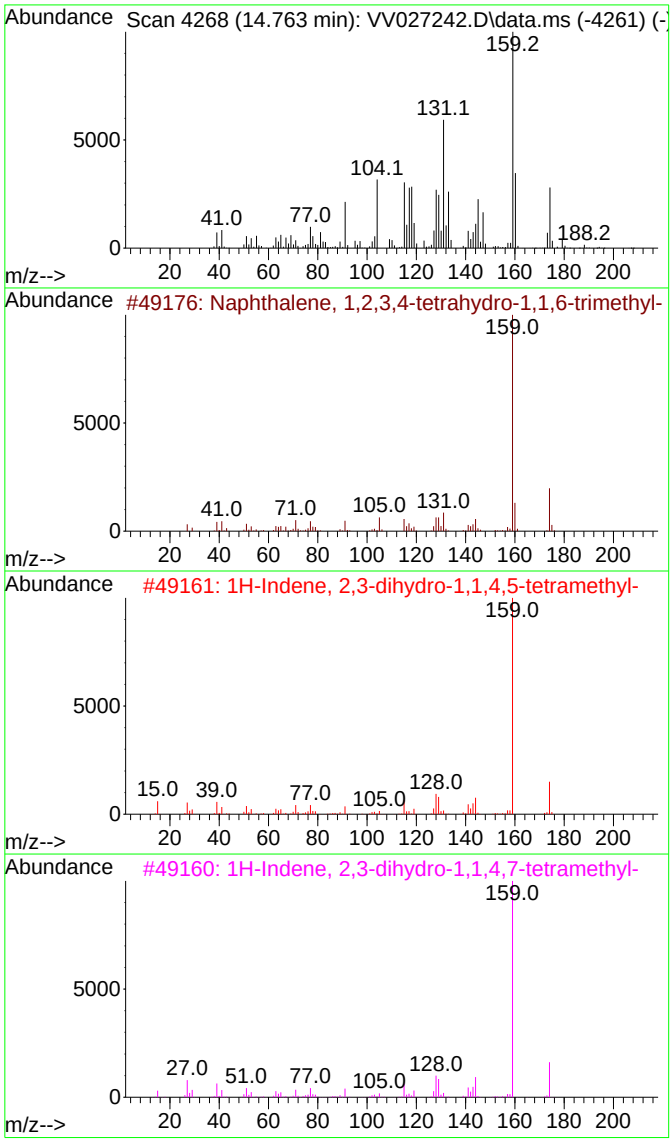
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

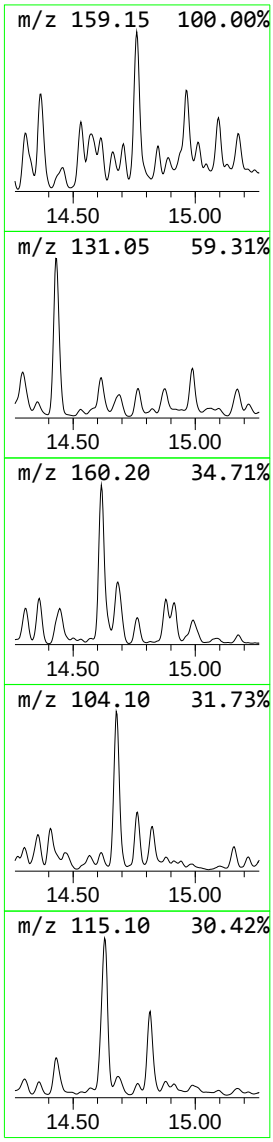
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	51.10 ug/L	2197560	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	91
2	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	90
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	90
4	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	90
5	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027242.D
Acq On : 08 Aug 2022 11:33
Operator : SY/MD
Sample : N4008-07ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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...	7.069	13.1	ug/L	236892	1	5.603	901933	50.0
(DEL) Alkane: C...	7.252	9.6	ug/L	234760	2	8.847	1221400	50.0
(DEL) Alkane: S...	7.558	15.6	ug/L	380371	2	8.847	1221400	50.0
(DEL) Alkane: S...	8.201	13.6	ug/L	331097	2	8.847	1221400	50.0
(DEL) Alkane: C...	8.281	13.9	ug/L	338839	2	8.847	1221400	50.0
(DEL) Alkane: C...	8.346	15.9	ug/L	387677	2	8.847	1221400	50.0
(DEL) Alkane: S...	8.564	10.2	ug/L	248756	2	8.847	1221400	50.0
(DEL) Alkane: S...	8.661	34.3	ug/L	837212	2	8.847	1221400	50.0
(DEL) Alkane: S...	8.783	28.9	ug/L	707263	2	8.847	1221400	50.0
(DEL) Alkane: S...	9.198	98.7	ug/L	2410110	2	8.847	1221400	50.0
(DEL) Alkane: C...	9.471	36.6	ug/L	895262	2	8.847	1221400	50.0
(DEL) Alkane: C...	9.674	9.6	ug/L	233570	2	8.847	1221400	50.0
(DEL) Alkane: S...	9.706	54.2	ug/L	1323200	2	8.847	1221400	50.0
(DEL) Alkane: C...	9.796	70.6	ug/L	1723530	2	8.847	1221400	50.0
(DEL) Alkane: S...	9.847	24.0	ug/L	586520	2	8.847	1221400	50.0
(DEL) Alkane: S...	10.014	26.6	ug/L	649958	2	8.847	1221400	50.0
(DEL) Alkane: S...	10.082	27.4	ug/L	1177160	3	11.249	2150300	50.0
(DEL) Alkane: S...	10.114	24.6	ug/L	1056590	3	11.249	2150300	50.0
Benzene, propyl-	10.352	4.8	ug/L	208082	3	11.249	2150300	50.0
(DEL) Alkane: S...	10.391	13.5	ug/L	581837	3	11.249	2150300	50.0
Benzene, 1-ethy...	10.445	59.4	ug/L	2552660	3	11.249	2150300	50.0
Benzene, 1-ethy...	10.735	26.6	ug/L	1142550	3	11.249	2150300	50.0
Sulfurous acid,...	10.831	10.0	ug/L	429505	3	11.249	2150300	50.0
(DEL) Alkane: S...	11.030	15.2	ug/L	655035	3	11.249	2150300	50.0
(DEL) Alkane: S...	11.095	25.6	ug/L	1099660	3	11.249	2150300	50.0
(DEL) Alkane: C...	11.153	56.3	ug/L	2421690	3	11.249	2150300	50.0
p-Cymene	11.194	31.2	ug/L	1342120	3	11.249	2150300	50.0
Mesitylene	11.333	72.9	ug/L	3136790	3	11.249	2150300	50.0
(DEL) Alkane: S...	11.371	36.6	ug/L	1573640	3	11.249	2150300	50.0
(DEL) Alkane: C...	11.416	12.9	ug/L	553176	3	11.249	2150300	50.0
(DEL) Alkane: S...	11.461	48.4	ug/L	2082570	3	11.249	2150300	50.0
Benzene, 1-meth...	11.574	87.5	ug/L	3763530	3	11.249	2150300	50.0
(DEL) Alkane: S...	11.789	494.5	ug/L	21267000	3	11.249	2150300	50.0
o-Cymene	11.940	171.2	ug/L	7364030	3	11.249	2150300	50.0
(DEL) Alkane: S...	12.120	45.3	ug/L	1948940	3	11.249	2150300	50.0
Naphthalene, de...	12.259	166.0	ug/L	7137210	3	11.249	2150300	50.0
(DEL) Alkane: C...	12.368	177.6	ug/L	7637340	3	11.249	2150300	50.0
Benzene, 1,2,4,...	12.413	81.6	ug/L	3510160	3	11.249	2150300	50.0
Benzene, 1,2,3,...	12.468	225.4	ug/L	9694180	3	11.249	2150300	50.0
Benzene, 2-ethy...	12.551	48.9	ug/L	2100660	3	11.249	2150300	50.0
(DEL) Alkane: S...	12.590	20.5	ug/L	883462	3	11.249	2150300	50.0
unknown-01	12.725	80.7	ug/L	3470870	3	11.249	2150300	50.0
unknown-02	12.796	55.3	ug/L	2377130	3	11.249	2150300	50.0
Benzene, 1-meth...	12.847	36.1	ug/L	1554460	3	11.249	2150300	50.0
(DEL) Alkane: S...	12.886	377.0	ug/L	16211500	3	11.249	2150300	50.0
Naphthalene, 1,...	13.046	366.4	ug/L	15759300	3	11.249	2150300	50.0
Benzene, (1-met...	13.162	52.2	ug/L	2245710	3	11.249	2150300	50.0
Benzene, 1-meth...	13.214	39.8	ug/L	1711430	3	11.249	2150300	50.0
Benzene, (2-chl...	13.268	128.0	ug/L	5504240	3	11.249	2150300	50.0
Azulene	13.497	190.1	ug/L	8176740	3	11.249	2150300	50.0
Ethanone, 1-(3,...	13.542	79.5	ug/L	3417080	3	11.249	2150300	50.0
Naphthalene, 1,...	13.612	160.1	ug/L	6885710	3	11.249	2150300	50.0

1H-Indene, 2,3-...	13.706	82.3	ug/L	3538260	3	11.249	2150300	50.0
(DEL) Alkane: S...	13.902	90.9	ug/L	3910280	3	11.249	2150300	50.0
Naphthalene, 1,...	14.104	303.3	ug/L	13042800	3	11.249	2150300	50.0
unknown-03	14.236	25.1	ug/L	1078630	3	11.249	2150300	50.0
Benzene, 1,3,5-...	14.361	76.2	ug/L	3275140	3	11.249	2150300	50.0
Naphthalene, 1,...	14.432	155.5	ug/L	6689370	3	11.249	2150300	50.0
Naphthalene, 1-...	14.628	373.6	ug/L	16067600	3	11.249	2150300	50.0
Benzene, 1-(1-m...	14.683	94.3	ug/L	4054950	3	11.249	2150300	50.0
Naphthalene, 1,...	14.763	51.1	ug/L	2197560	3	11.249	2150300	50.0

Instrument :
MSVOA_V
ClientSampleId :
C0ZF1ME