LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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: VV027248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	100	rBV	192014	232972	1.92%	0.116%
2	1.532	147	153	173	rVB	150152	184209	1.52%	0.091%
3	2.092	317	327	339	rBV	361887	505502	4.17%	0.251%
4	3.873	871	881	916	rBV	161910	486981	4.02%	0.242%
5	4.339	1009	1026	1048	rBV	269459	692163	5.72%	0.344%
6	5.037	1226	1243	1261	rBV2	696041	1746038	14.42%	0.867%
7	5.609	1409	1421	1453	rBV	500281	1036333	8.56%	0.515%
8	6.063	1548	1562	1573	rBV	399795	811492	6.70%	0.403%
9	6.124	1575	1581	1594	rVB3	107894	205917	1.70%	0.102%
10	6.911	1816	1826	1834	rBV2	99412	175568	1.45%	0.087%
11	6.982	1840	1848	1868	rVB	212935	384706	3.18%	0.191%
12	7.075	1868	1877	1899	rVB2	105974	222810	1.84%	0.111%
13	7.259	1921	1934	1940	rBV2	109058	203621	1.68%	0.101%
14	7.310	1941	1950	1967	rVV	810212	1451597	11.99%	0.721%
15	7.564	2019	2029	2038	rBV	189694	293881	2.43%	0.146%
16	7.619	2038	2046	2052	rBV	137580	224170	1.85%	0.111%
17	8.085	2171	2191	2217	rBV2	675309	1274918	10.53%	0.633%
18	8.287	2244	2254	2263	rVB2	162351	270024	2.23%	0.134%
19	8.349	2263	2273	2282	rBV	168574	287266	2.37%	0.143%
20	8.664	2363	2371	2384	rVB3	330562	558078	4.61%	0.277%
21	8.786	2397	2409	2419	rBV	305146	496776	4.10%	0.247%
22	8.850	2419	2429	2444	rVV	808170	1291016	10.66%	0.641%
23	9.011	2464	2479	2489	rBV3	71990	190519	1.57%	0.095%
24	9.136	2497	2518	2530	rBV2	808315	1760862	14.54%	0.875%
25	9.201	2530	2538	2561	rVB3	693447	1170208	9.66%	0.581%
26	9.474	2607	2623	2636	rBV6	268445	579166	4.78%	0.288%
27	9.541	2636	2644	2651	rBV	302588	462083	3.82%	0.229%
28	9.709	2688	2696	2705	rVV3	511436	826886	6.83%	0.411%
29	9.795	2707	2723	2733	rVV4	511687	1089734	9.00%	0.541%
30	9.847	2734	2739	2750	rVB	214328	347082	2.87%	0.172%
31	9.924	2751	2763	2771	rBV5	75409	181579	1.50%	0.090%
32	10.017	2785	2792	2800	rVV3	222349	374652	3.09%	0.186%
33	10.085	2800	2813	2818	rVV2	347984	696934	5.76%	0.346%
34	10.114	2818	2822	2834	rVB3	361636	553867	4.57%	0.275%
35	10.217	2836	2854	2872	rBV4	1050352	2461247	20.32%	1.222%
36	10.394	2902	2909	2916	rVV5	142693	257926	2.13%	0.128%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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	10.445	2917	2925	2938	rVV	883716	1762671	14.56%	0.875%
38	10.509	2938	2945	2948	rVV	481396	663574	5.48%	0.330%
39	10.538	2949	2954	2959	rVV	748184	1128916	9.32%	0.561%
40	10.577	2959	2966	2976	rVB2	1670024	2457828	20.30%	1.221%
41	10.734	3005	3015	3022	rBV3	457531	833400	6.88%	0.414%
42	10.831	3037	3045	3051	rBV6	190238	289891	2.39%	0.144%
43	10.876	3051	3059	3064	rBV	1004937	1458923	12.05%	0.725%
44	10.911	3064	3070	3080	rVB	1934883	2884669	23.82%	1.433%
45	11.033	3100	3108	3113	rBV2	284069	469559	3.88%	0.233%
46	11.094	3122	3127	3135	rVB4	498912	726467	6.00%	0.361%
47	11.152	3137	3145	3152	rVV	907367	1414329	11.68%	0.702%
48	11.194	3152	3158	3166	rVV4	582475	900647	7.44%	0.447%
49	11.246	3166	3174	3182	rVV2	1257838	1958903	16.18%	0.973%
50	11.291	3183	3188	3194	rVV3	611013	898518	7.42%	0.446%
51	11.332	3194	3201	3208	rVV	1569815	2442513	20.17%	1.213%
52	11.371	3209	3213	3221	rVV	746014	1045342	8.63%	0.519%
53	11.416	3223	3227	3234	rVV6	348349	514787	4.25%	0.256%
54	11.461	3234	3241	3251	rVB3	846402	1229598	10.15%	0.611%
55	11.570	3256	3275	3281	rBV2	1134808	2570182	21.22%	1.276%
56	11.631	3281	3294	3308	rVB5	2171817	6107294	50.43%	3.033%
57	11.789	3332	3343	3350	rBV3	4194782	6406030	52.90%	3.182%
58	11.937	3373	3389	3398	rBV2	2317106	5219114	43.10%	2.592%
59	12.014	3400	3413	3436	rVB3	1427144	3930196	32.45%	1.952%
60	12.120	3438	3446	3450	rBV2	1003782	1541185	12.73%	0.765%
61	12.258	3476	3489	3498	rBV6	2535640	4793384	39.58%	2.381%
62	12.307	3499	3504	3514	rVB4	940455	1604692	13.25%	0.797%
63	12.368	3514	3523	3530	rBV2	2796278	4843973	40.00%	2.406%
64	12.410	3532	3536	3545	rVB2	1887920	2683508	22.16%	1.333%
65	12.467	3545	3554	3562	rBV3	4236004	6591106	54.43%	3.273%
66	12.551	3572	3580	3586	rBV2	1144294	1710954	14.13%	0.850%
67	12.590	3587	3592	3595	rBV2	542513	588015	4.86%	0.292%
68	12.725	3628	3634	3647	rVB	1706600	2596374	21.44%	1.289%
69	12.795	3648	3656	3664	rBV4	1268268	2019789	16.68%	1.003%
70	12.847	3665	3672	3674	rBV2	925790	1117669	9.23%	0.555%
71	12.885	3675	3684	3699	rVB4	5669806	10819506	89.34%	5.373%
72	13.001	3714	3720	3725	rBV	913195	1138013	9.40%	0.565%
73	13.043	3725	3733	3745	rBV4	4362868	8437590	69.68%	4.191%
74	13.162	3763	3770	3778	rVB4	1060202	1547632	12.78%	0.769%
75	13.213	3780	3786	3793	rVB2	928619	1264035	10.44%	0.628%
76	13.268	3794	3803	3809	rBV3	2509558	4117772	34.00%	2.045%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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	13.496	3860	3874	3882	rBV5	2457608	5592330	46.18%	2.777%
78	13.541	3882	3888	3900	rVB5	1469465	2356286	19.46%	1.170%
79	13.612	3901	3910	3917	rBV	2909857	5072265	41.89%	2.519%
80	13.705	3933	3939	3951	rVB4	1482938	2747340	22.69%	1.364%
81	13.901	3994	4000	4007	rBV3	1618827	2352853	19.43%	1.169%
82	14.104	4050	4063	4074	rBV4	5108369	9894473	81.71%	4.914%
83	14.236	4099	4104	4112	rBV4	635751	879013	7.26%	0.437%
84	14.361	4135	4143	4154	rBV5	1357195	2337821	19.31%	1.161%
85	14.429	4156	4164	4177	rBV4	2682074	5110924	42.20%	2.538%
86	14.628	4215	4226	4236	rBV2	6489482	12109861	100.00%	6.014%
87	14.763	4261	4268	4275	rBV2	977214	1594821	13.17%	0.792%
88	14.815	4276	4284	4298	rVB2	3442488	5966777	49.27%	2.963%
89	15.175	4387	4396	4404	rBV5	468602	901969	7.45%	0.448%
90	15.335	4441	4446	4452	rBV2	604483	850796	7.03%	0.423%
91	15.416	4465	4471	4479	rVB5	483971	708345	5.85%	0.352%
92	15.554	4506	4514	4522	rBV3	903140	1624028	13.41%	0.807%
93	15.663	4535	4548	4559	rBV	2545302	4767164	39.37%	2.368%
94	15.808	4585	4593	4599	rBV	2183194	3184213	26.29%	1.581%
95	15.847	4599	4605	4620	rVB	1682149	2763057	22.82%	1.372%
96	16.033	4659	4663	4673	rVB	406276	580596	4.79%	0.288%
97	16.284	4733	4741	4753	rVB3	325983	546382	4.51%	0.271%
98	16.515	4806	4813	4825	rVB	183889	288112	2.38%	0.143%
99	16.718	4870	4876	4883	rVB	137954	177614	1.47%	0.088%
100	16.763	4884	4890	4905	rVB	143641	225509	1.86%	0.112%

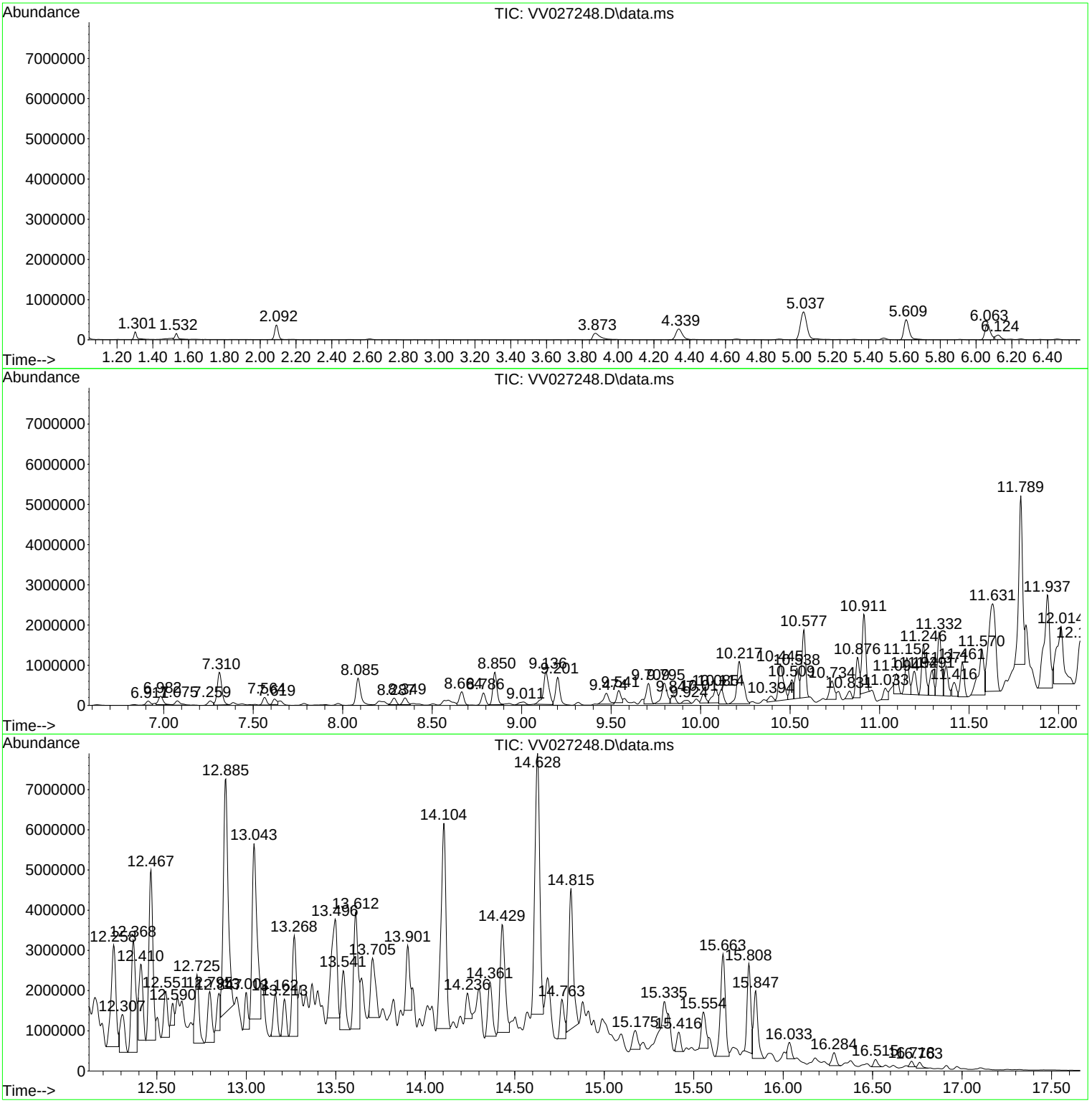
Sum of corrected areas: 201349880

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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 : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

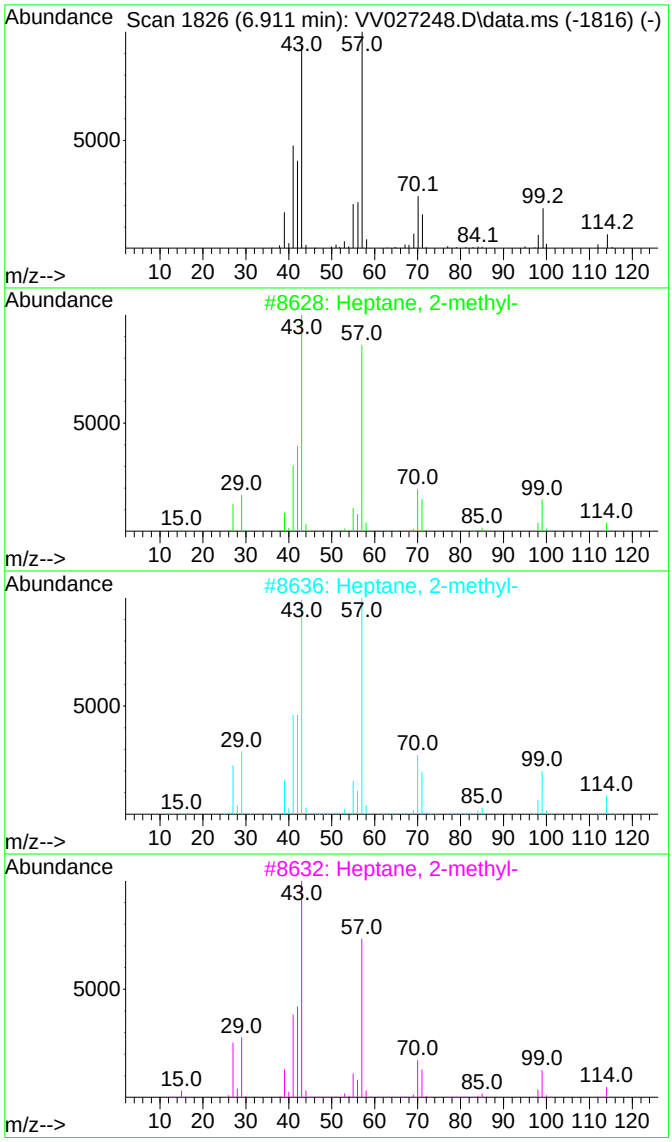
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

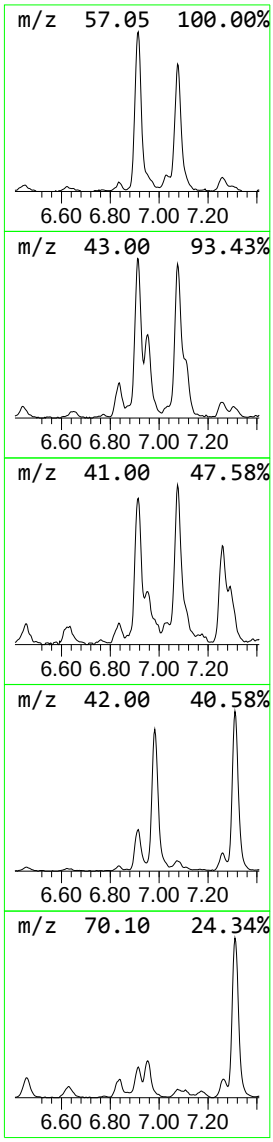
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.911	8.47 ug/L	175568	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

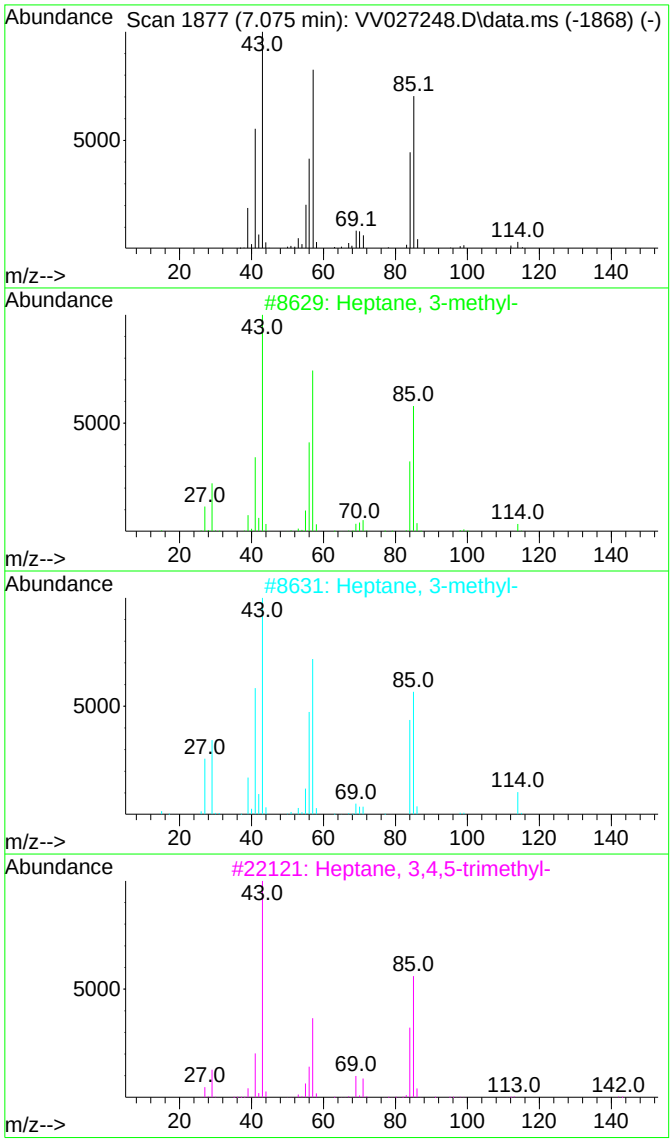
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

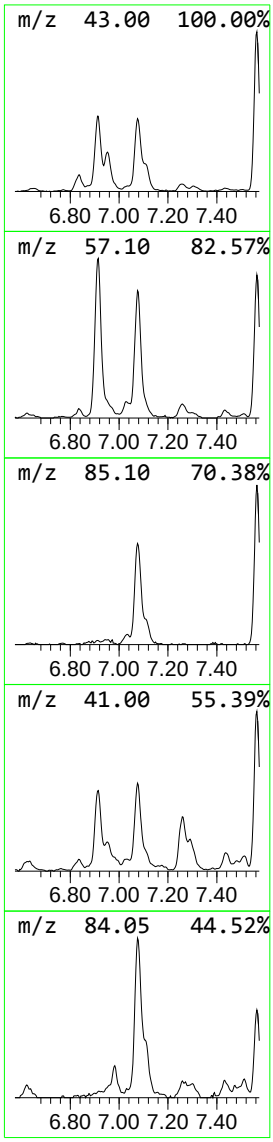
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	10.75 ug/L	222810	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	83
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	74
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

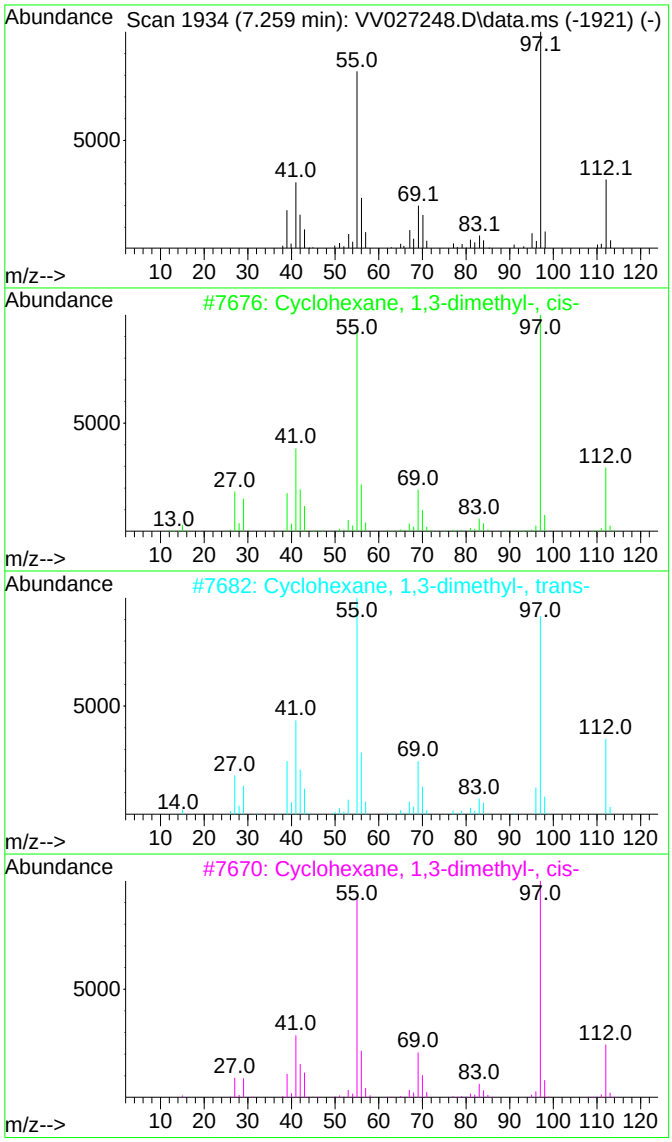
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

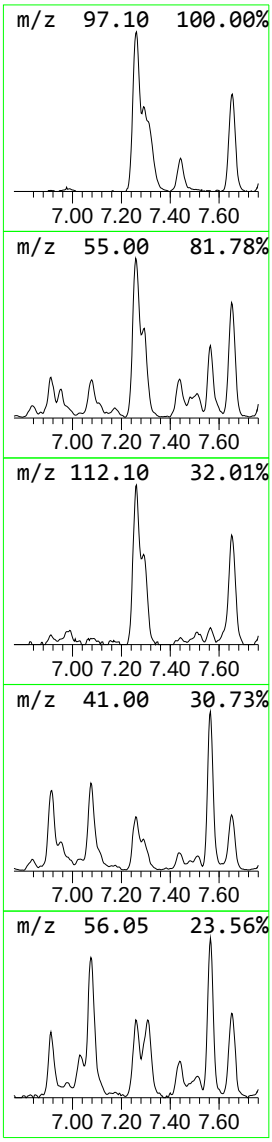
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic7.259 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.259	7.89 ug/L	203621	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

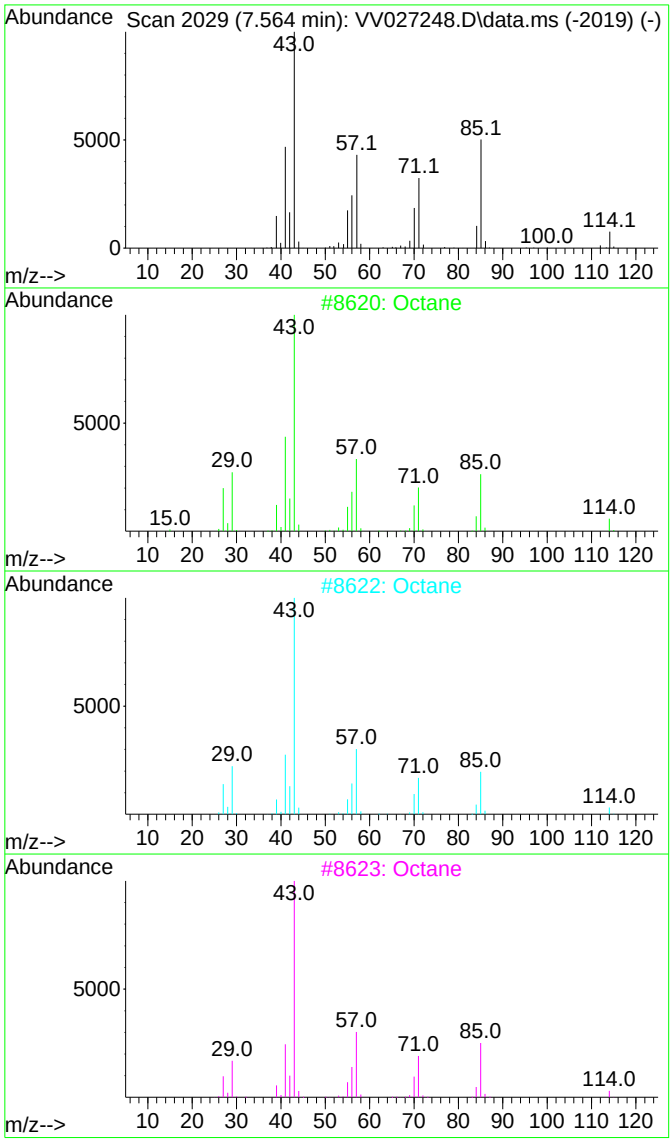
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

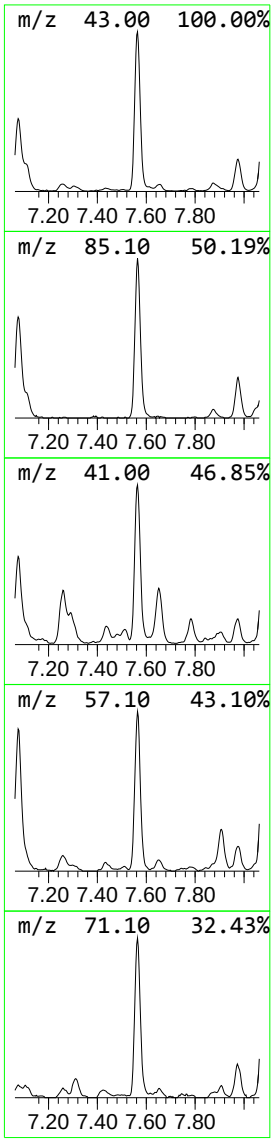
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.564	11.38 ug/L	293881	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	87
4	Octane	114	C8H18	000111-65-9	87
5	Octane	114	C8H18	000111-65-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

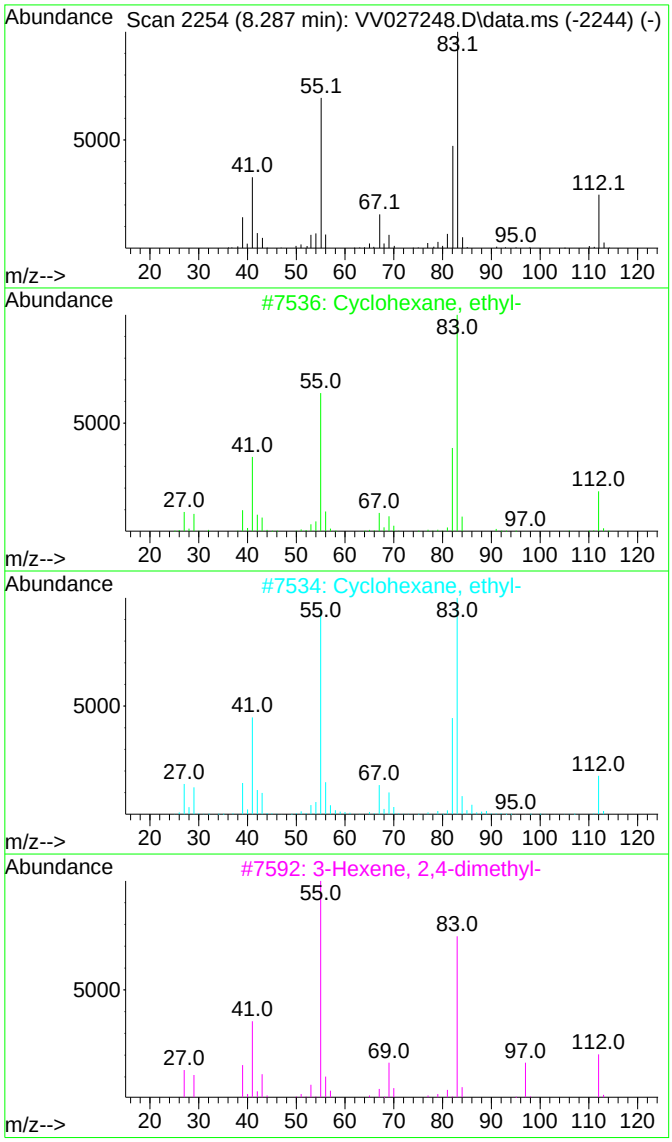
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

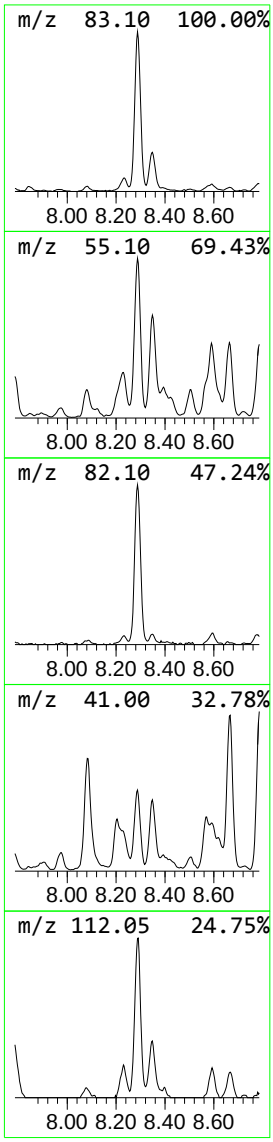
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.287 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	10.46 ug/L	270024	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
4	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

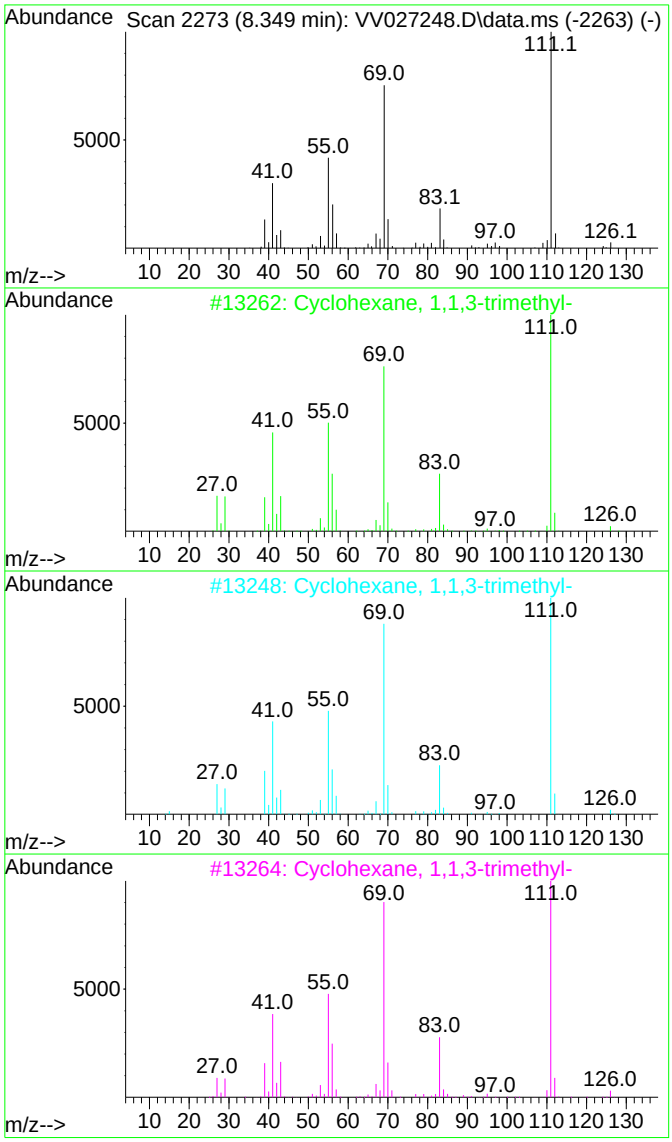
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

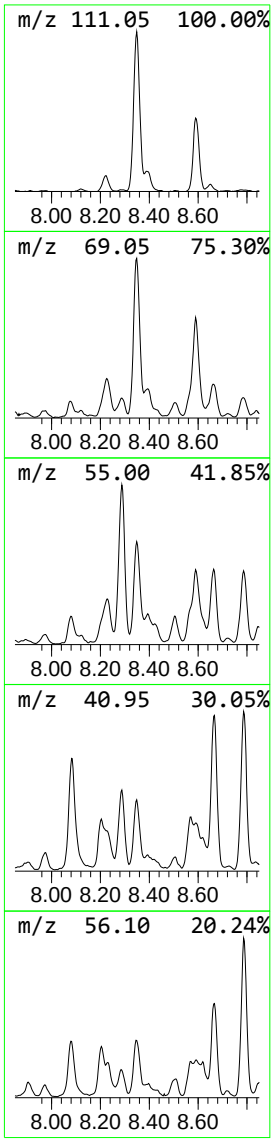
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.349 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.349	11.13 ug/L	287266	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	86
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

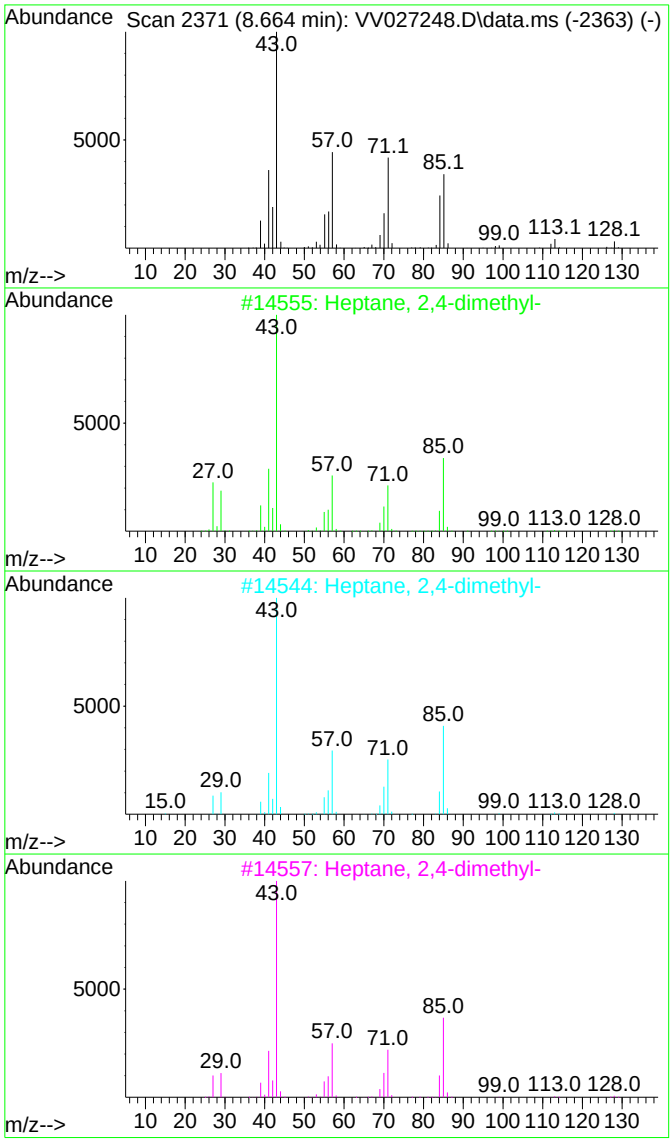
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

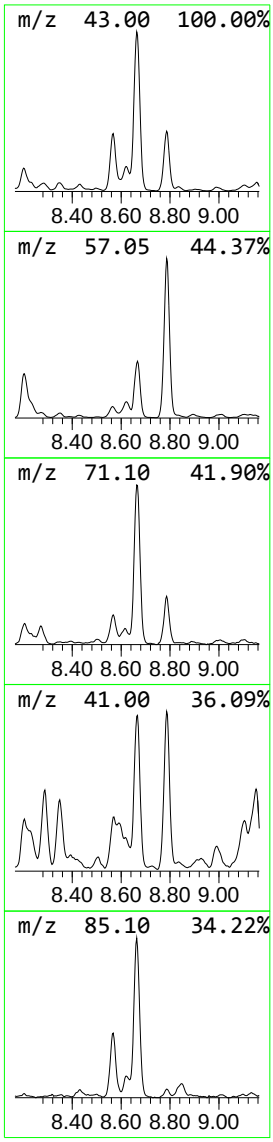
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	21.61 ug/L	558078	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Octane, 4-methyl-	128	C9H20	002216-34-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

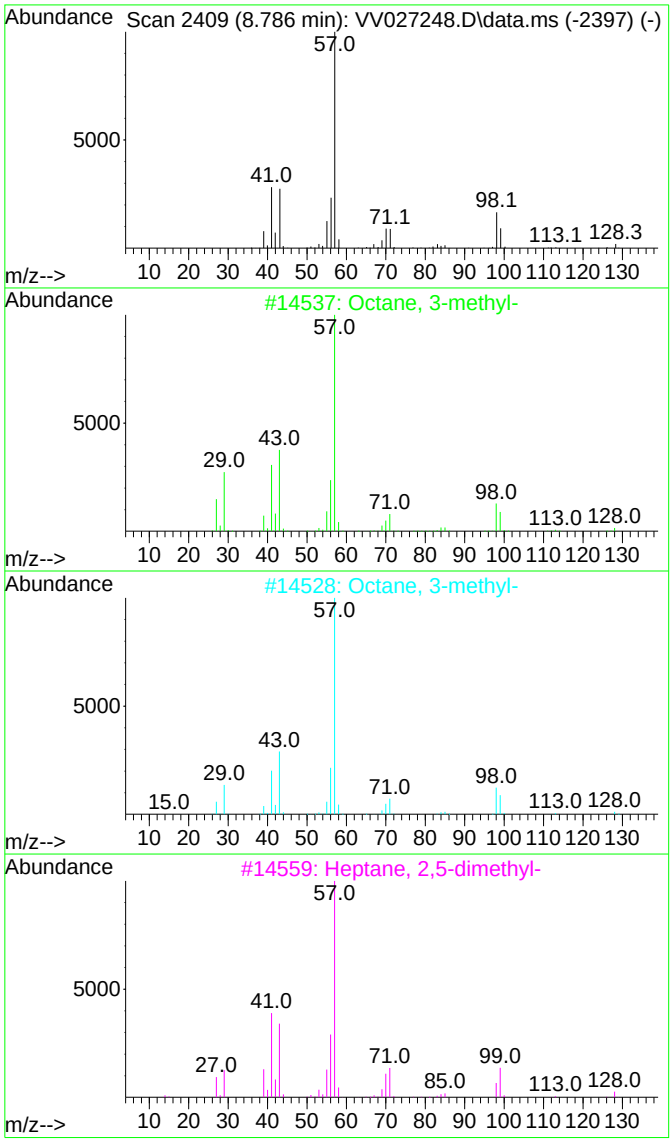
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

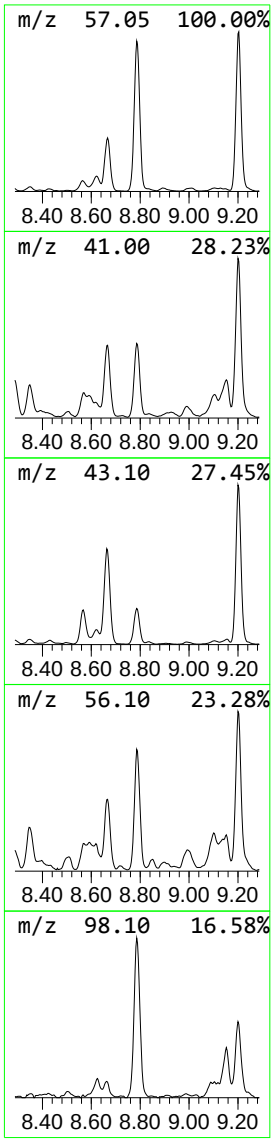
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	19.24 ug/L	496776	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5	Octane, 3-methyl-	128	C9H20	002216-33-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

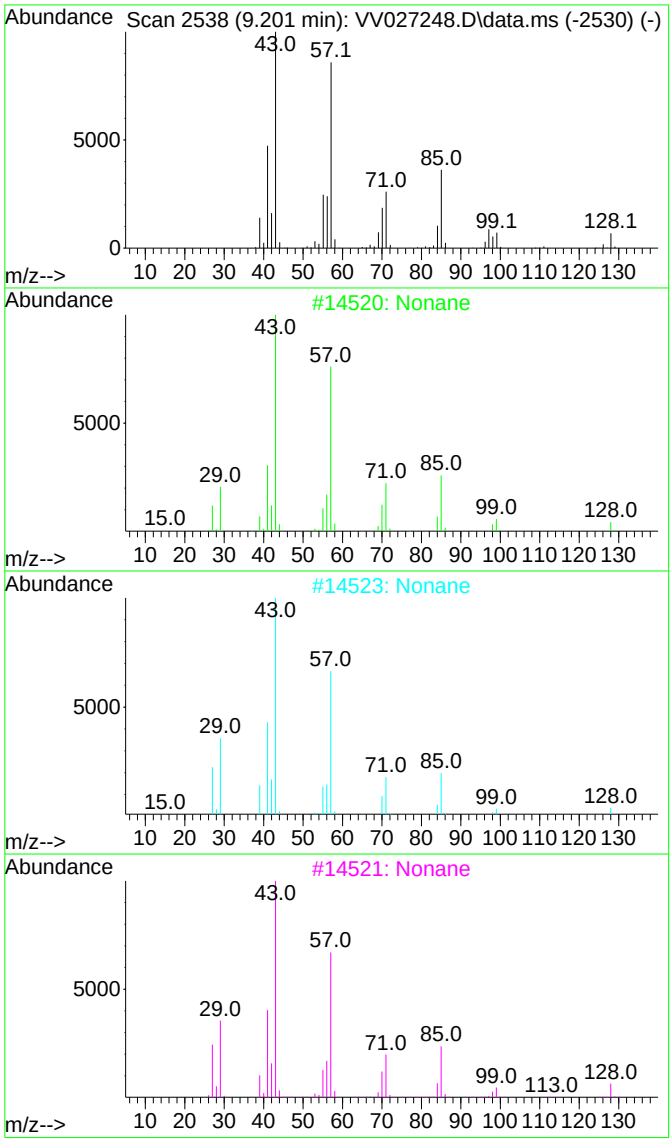
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

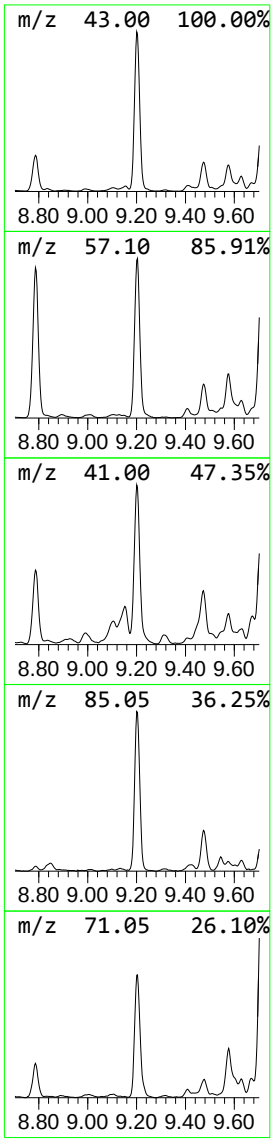
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	45.32 ug/L	1170210	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	94
4	Nonane	128	C9H20	000111-84-2	91
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

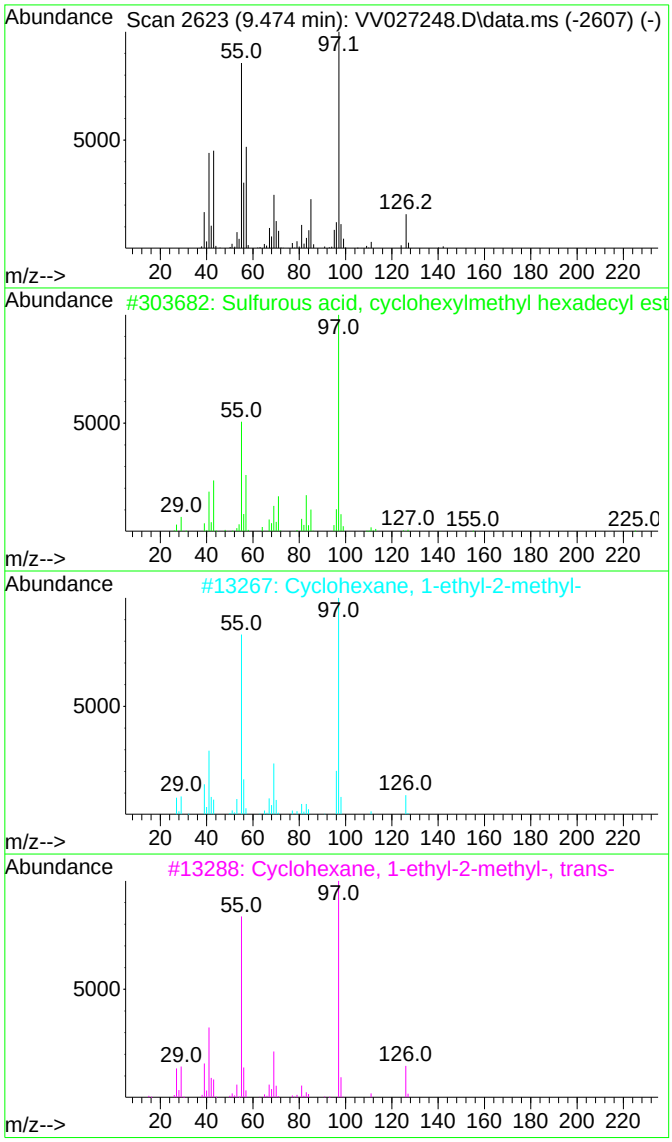
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

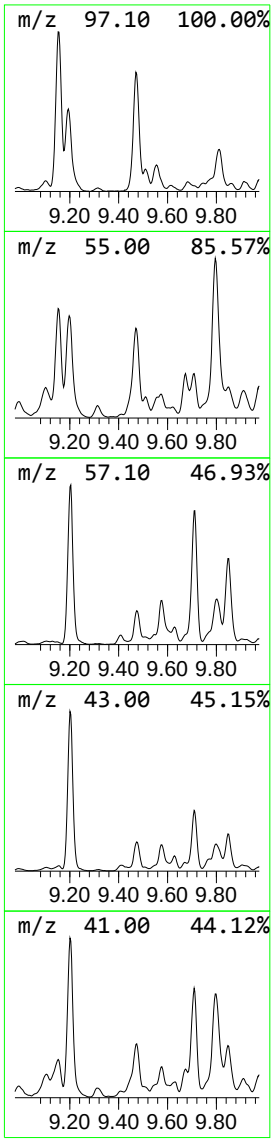
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Sulfurous acid, cyclohexylm... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.474	22.43 ug/L	579166	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	72
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	70
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	70
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	68
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

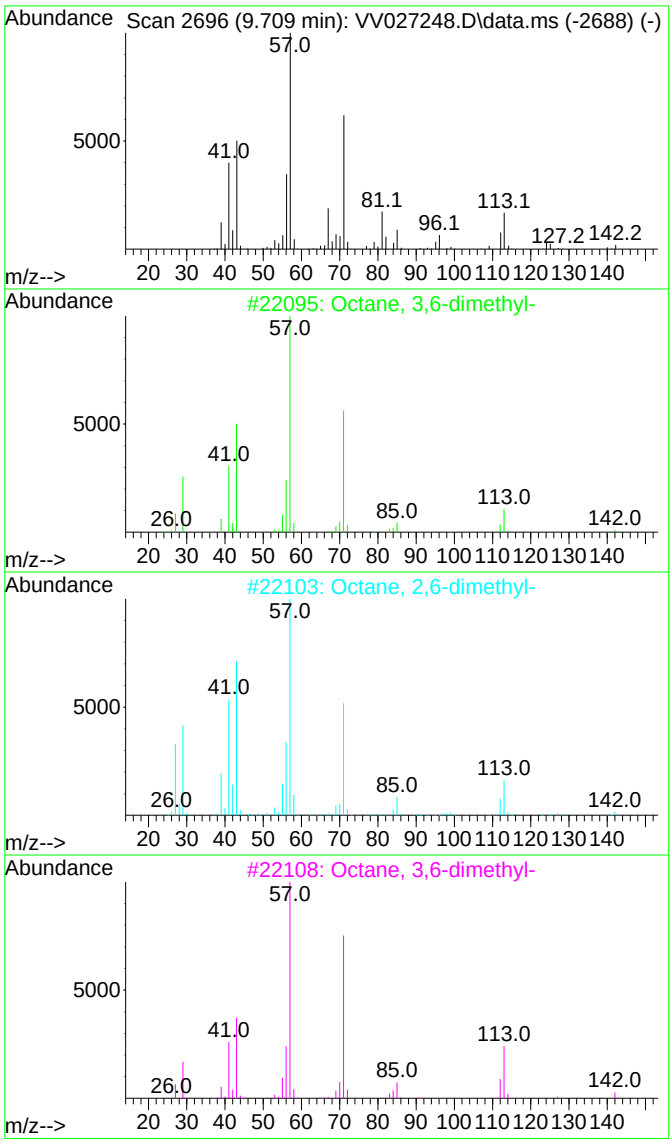
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

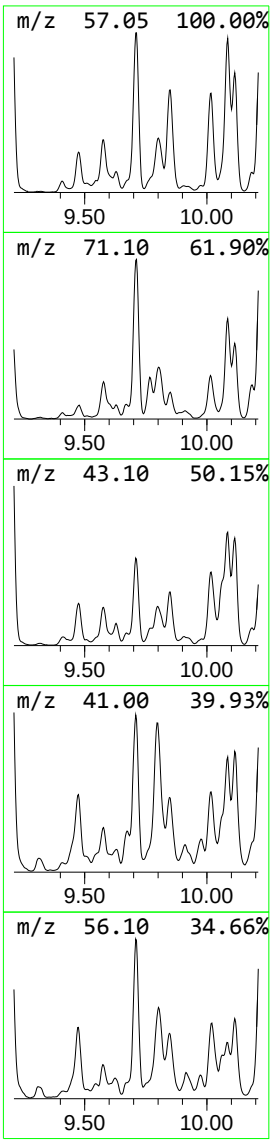
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	32.02 ug/L	826886	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

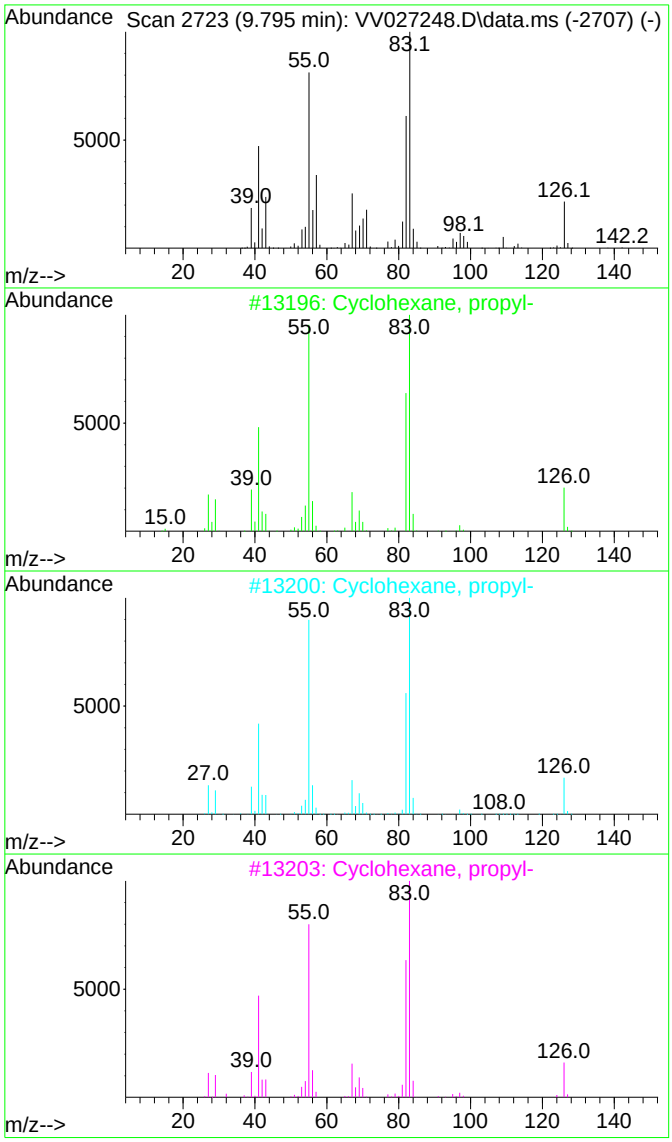
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

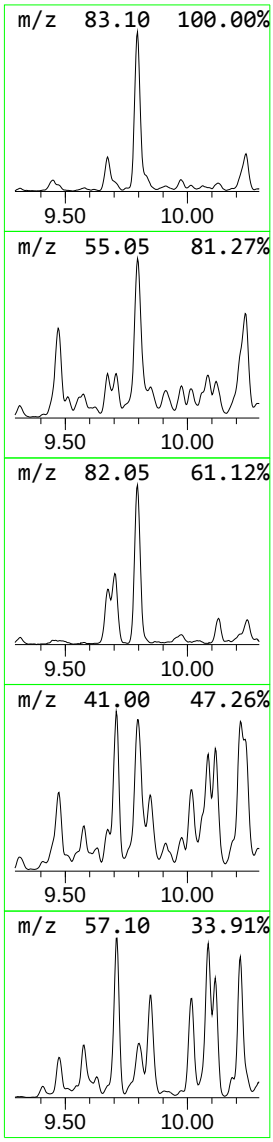
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic9.795 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.795	42.20 ug/L	1089730	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

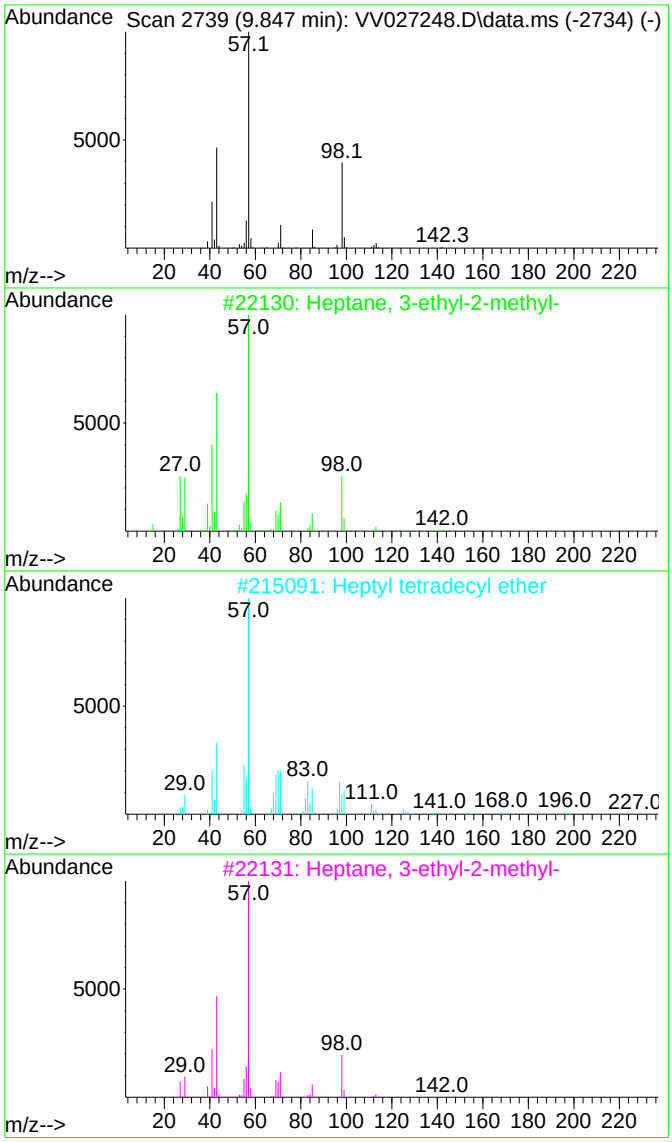
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

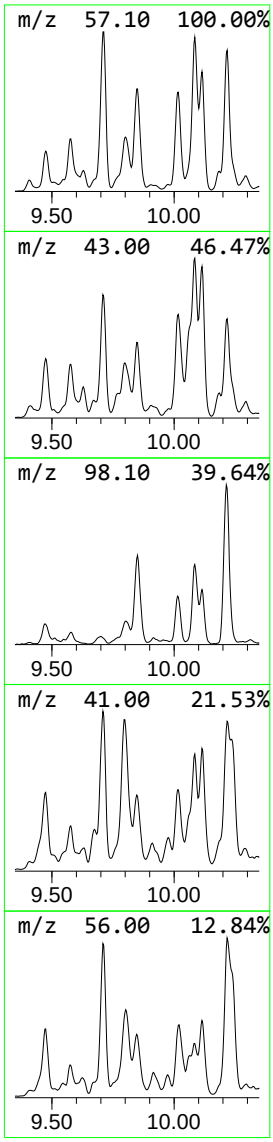
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	13.44 ug/L	347082	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	49
2	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	43
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	40
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

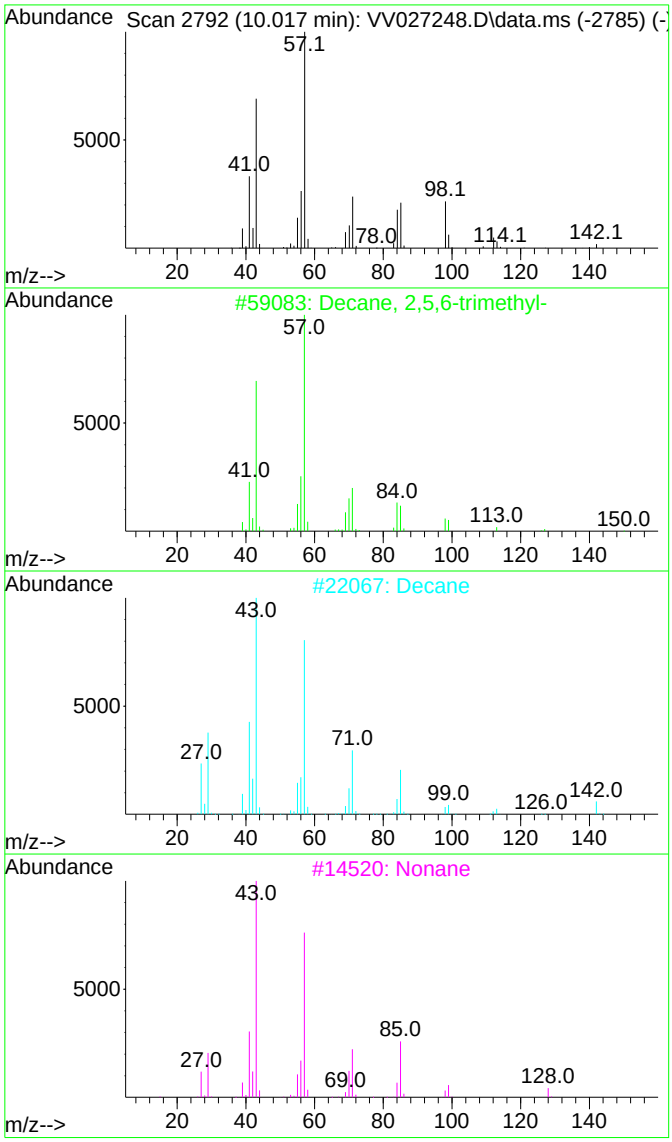
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

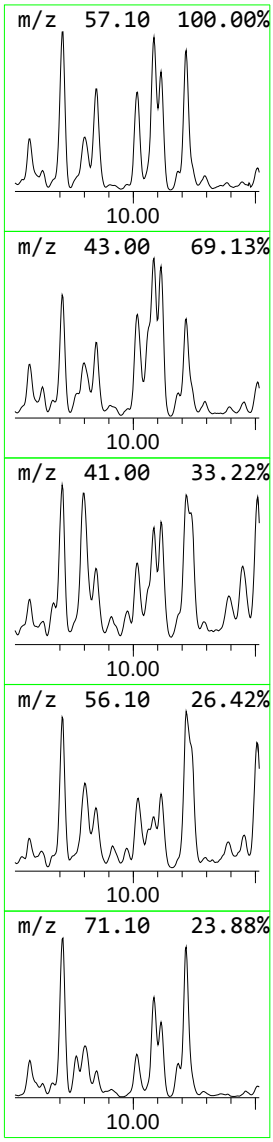
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	14.51 ug/L	374652	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
2	Decane	142	C10H22	000124-18-5	50
3	Nonane	128	C9H20	000111-84-2	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

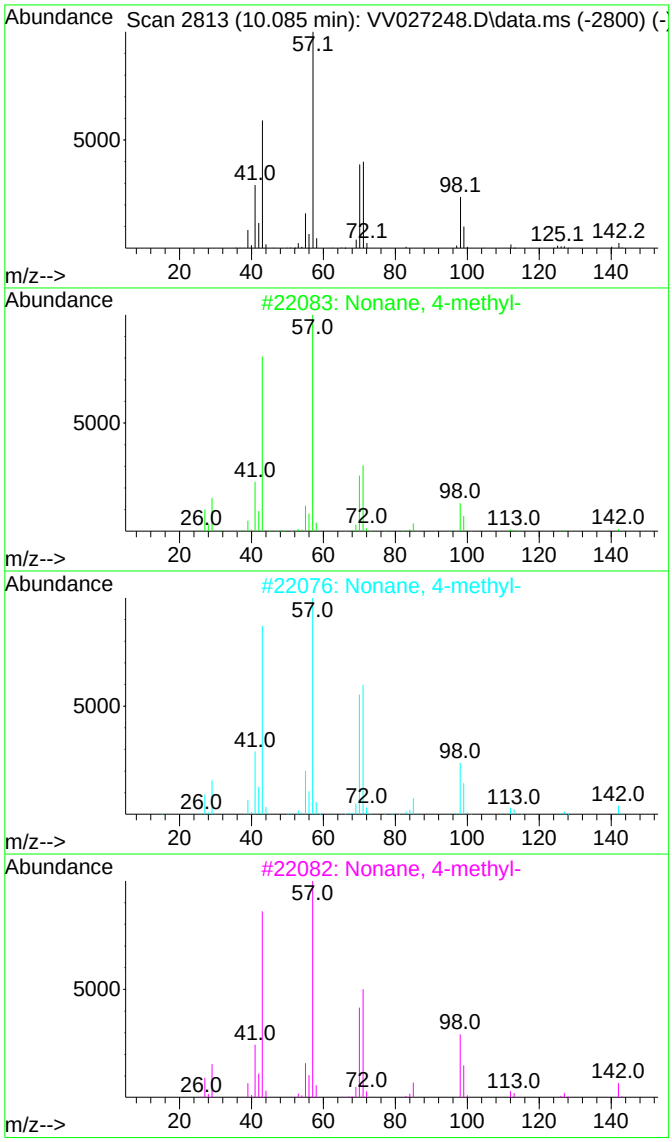
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

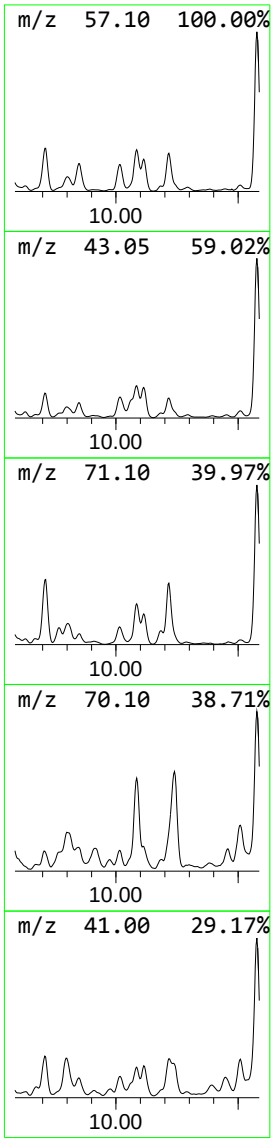
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	17.79 ug/L	696934	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

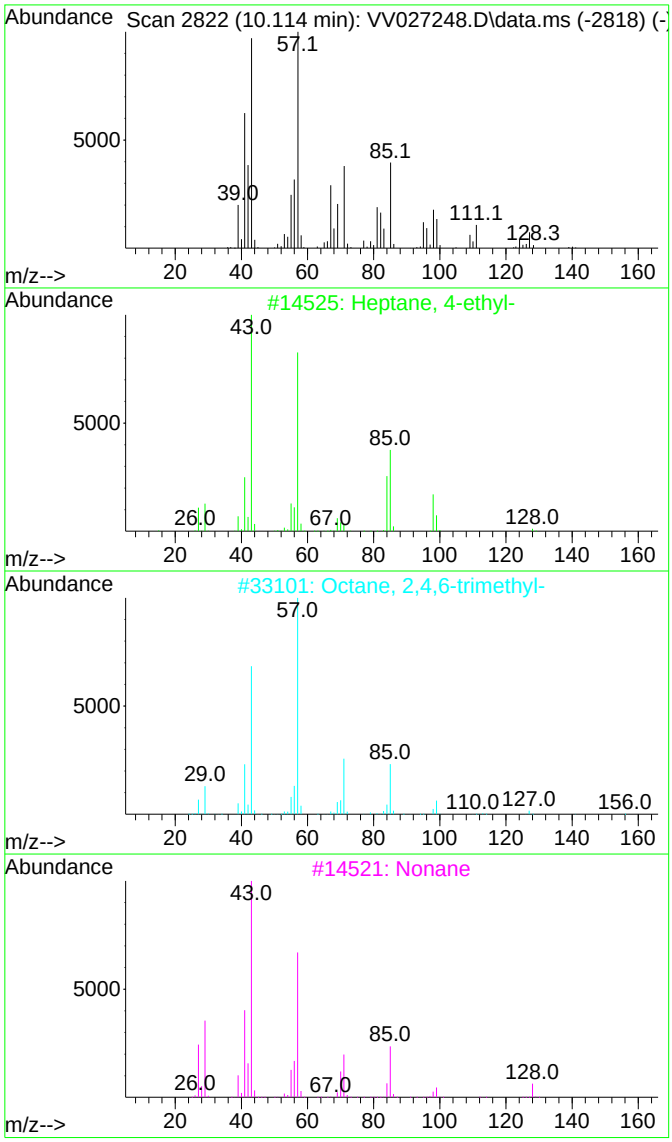
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

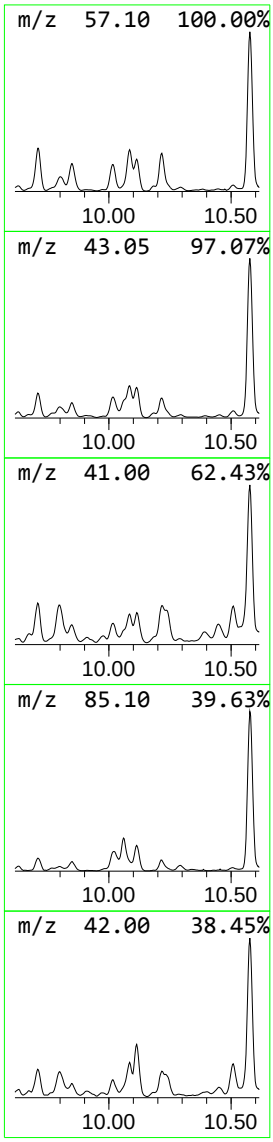
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	14.14 ug/L	553867	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
3	Nonane	128	C9H20	000111-84-2	38
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

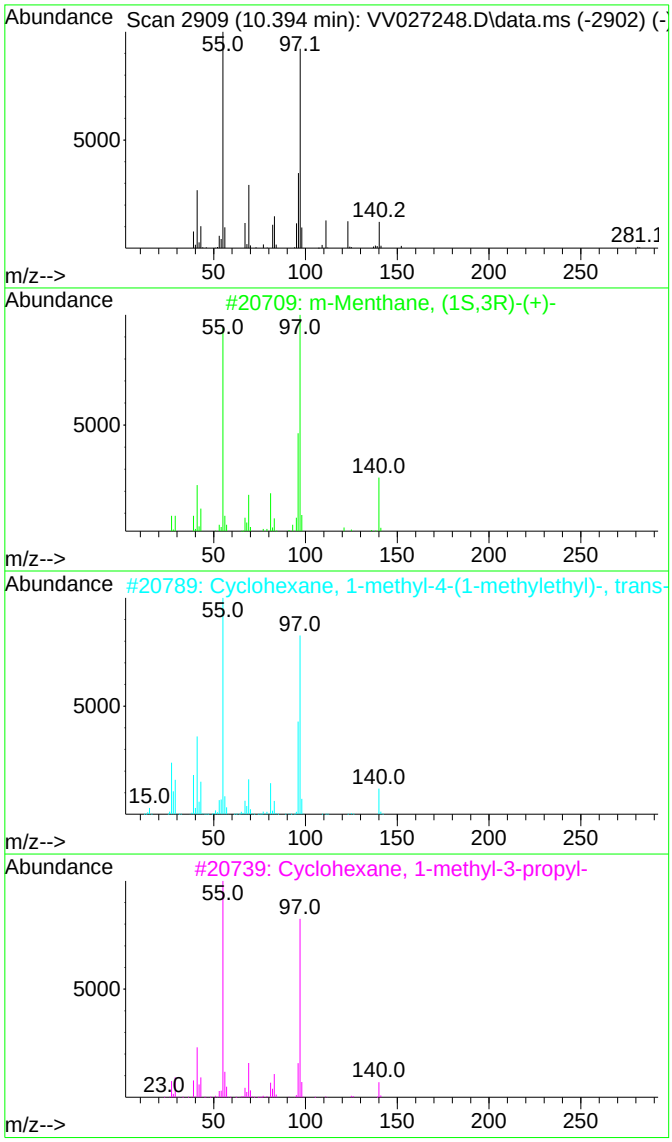
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

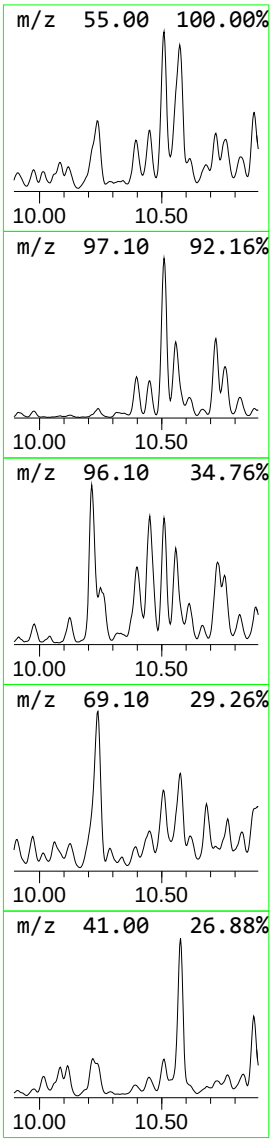
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	6.58 ug/L	257926	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	72
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
4	Cyclohexane, 1-methyl-4-(1-methy...	168	C12H24	054411-00-6	64
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

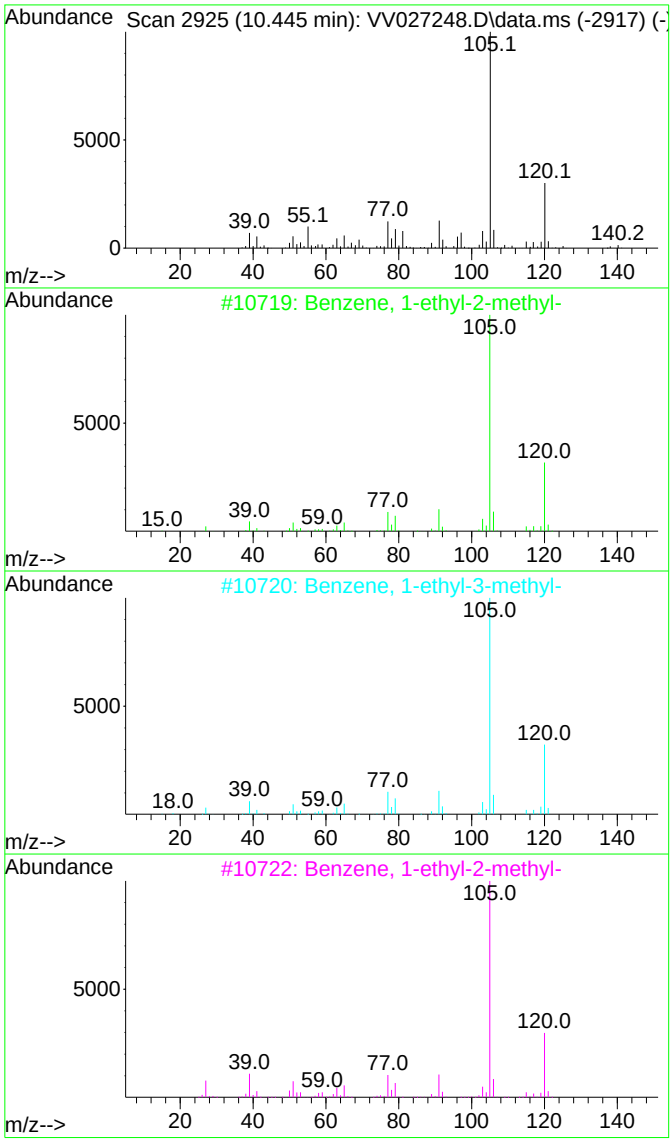
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

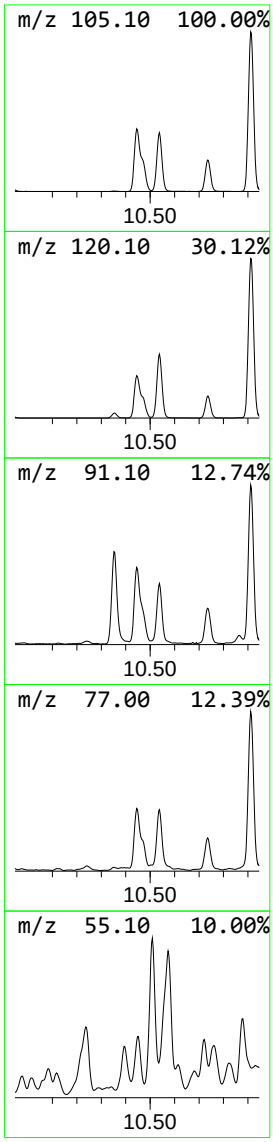
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	44.99 ug/L	1762670	1,4-Dichlorobenzene-d4	11.246

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-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

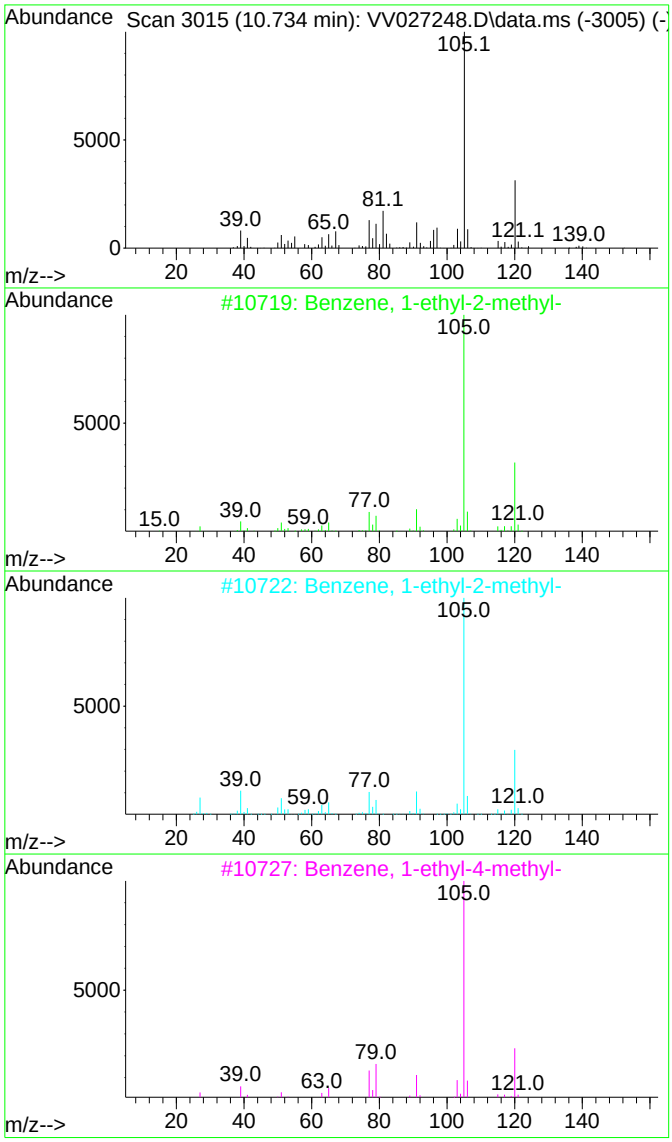
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

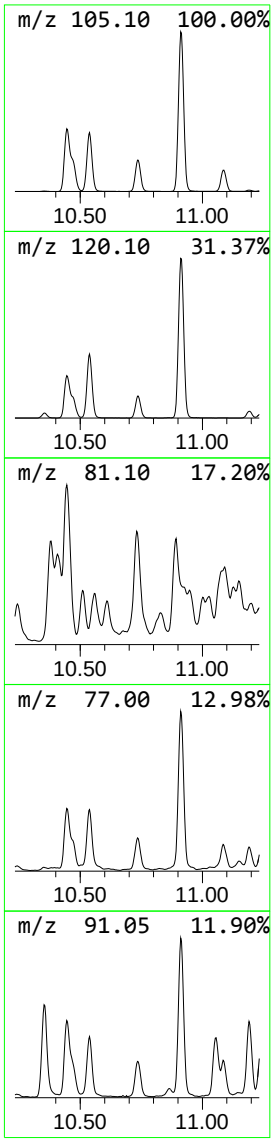
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-4-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	21.27 ug/L	833400	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

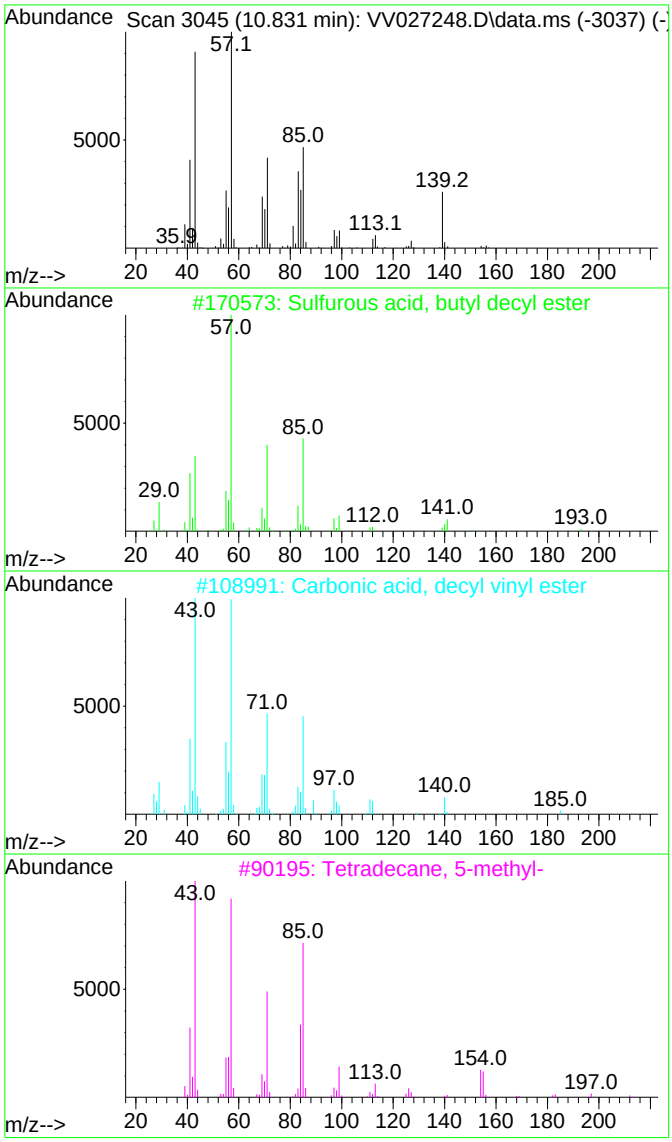
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

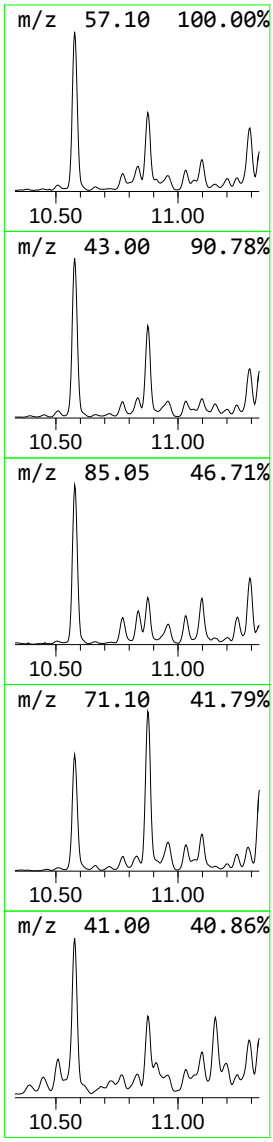
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Sulfurous acid, butyl decyl... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.831	7.40 ug/L	289891	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50
2	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	50
3	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	47
4	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47
5	Nonane	128	C9H20	000111-84-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

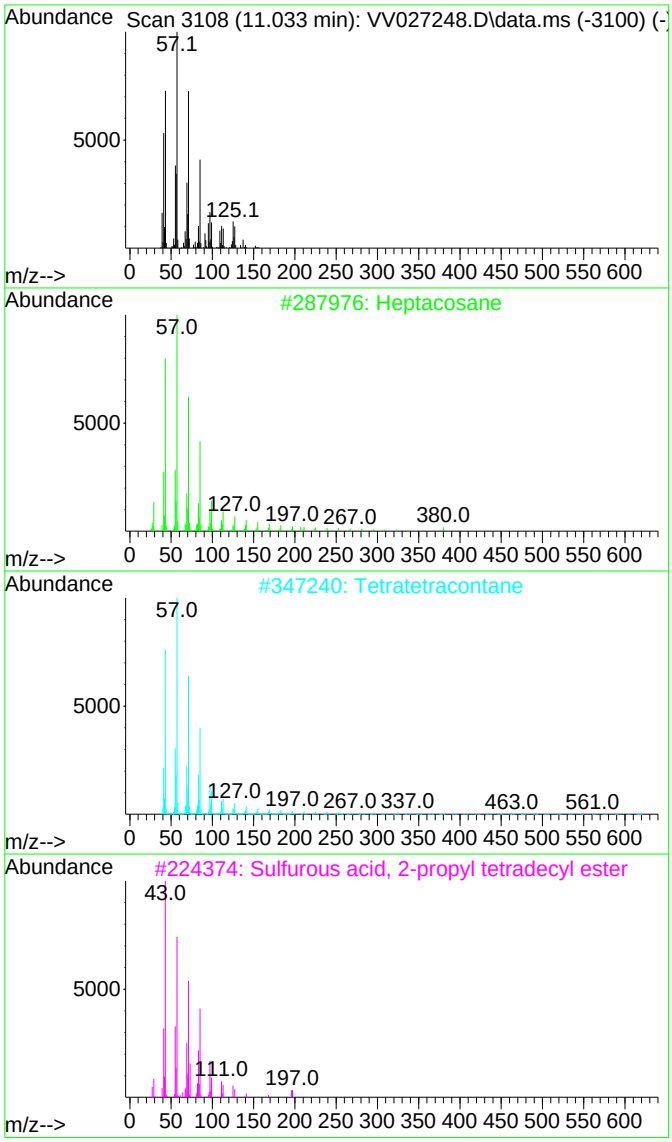
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

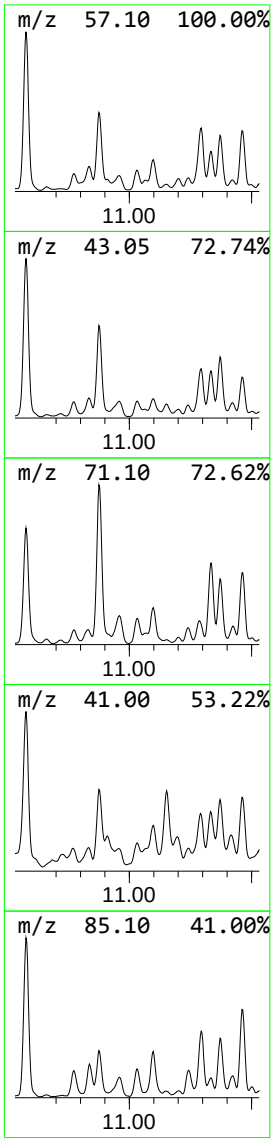
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	11.99 ug/L	469559	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	72
4	Octacosane	394	C28H58	000630-02-4	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

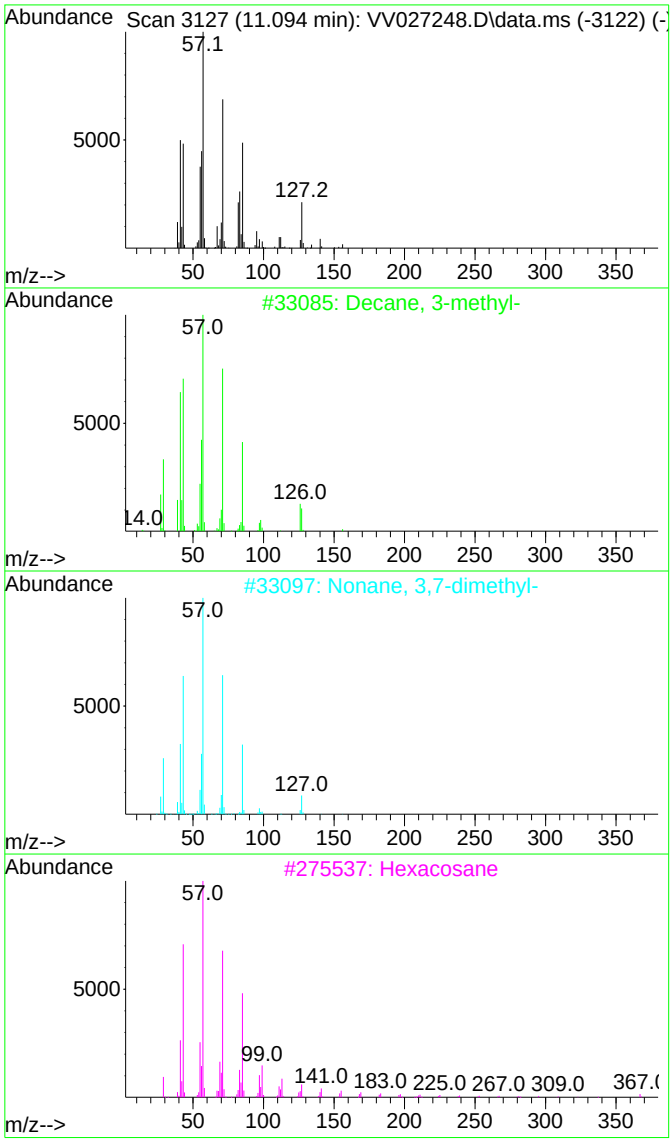
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

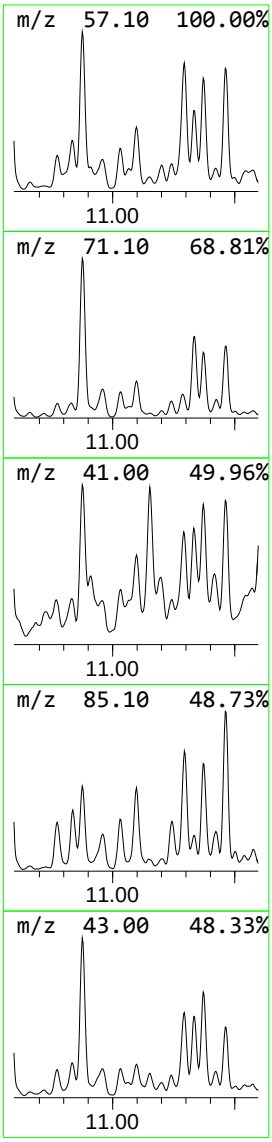
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	18.54 ug/L	726467	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	62
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
3	Hexacosane	366	C26H54	000630-01-3	43
4	10-Methylnonadecane	282	C20H42	056862-62-5	43
5	1-Iodoundecane	282	C11H23I	004282-44-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

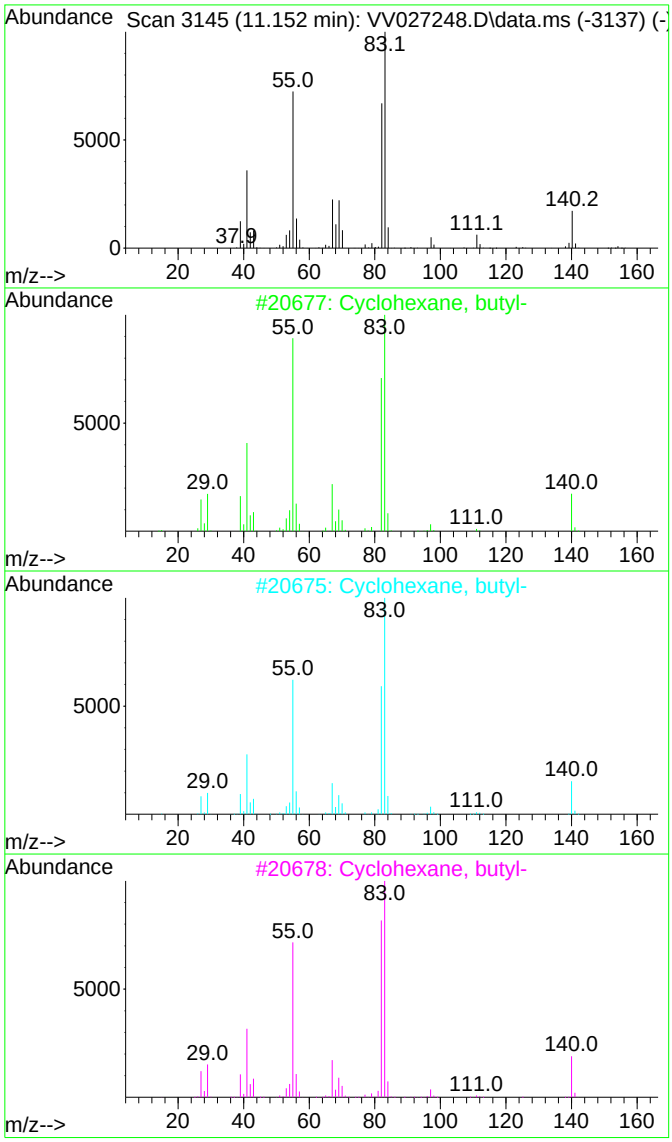
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

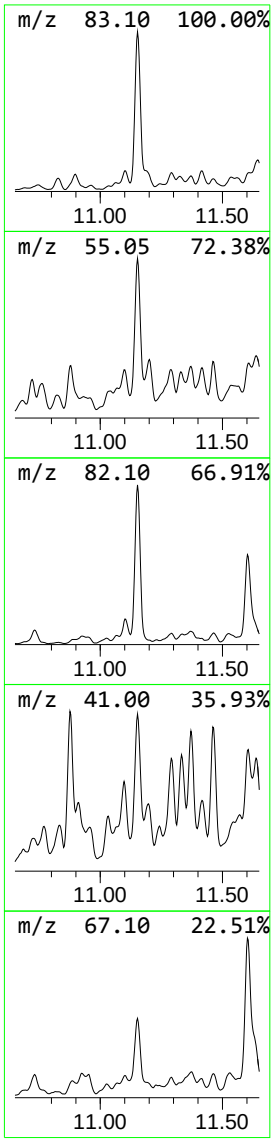
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.152 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	36.10 ug/L	1414330	1,4-Dichlorobenzene-d4	11.246

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, pentyl-	154	C11H22	004292-92-6	83
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

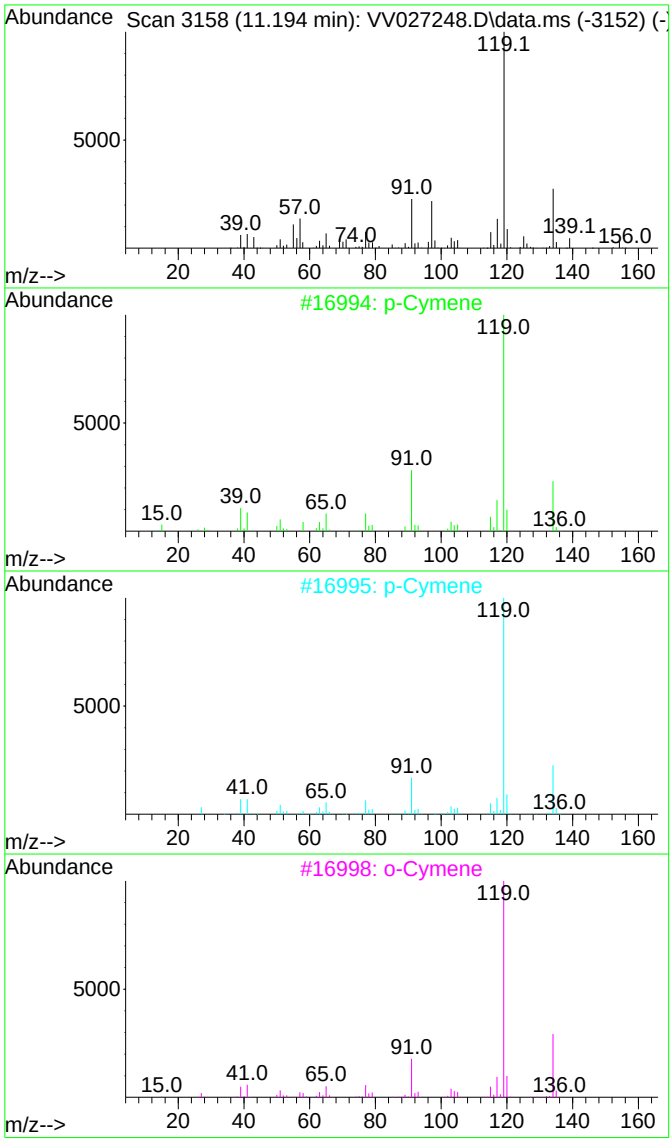
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

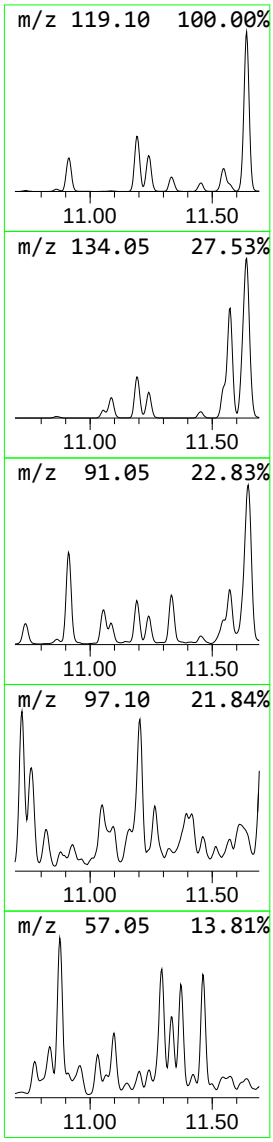
****

Peak Number 25 p-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.194	22.99 ug/L	900647	1,4-Dichlorobenzene-d4	11.246

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	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

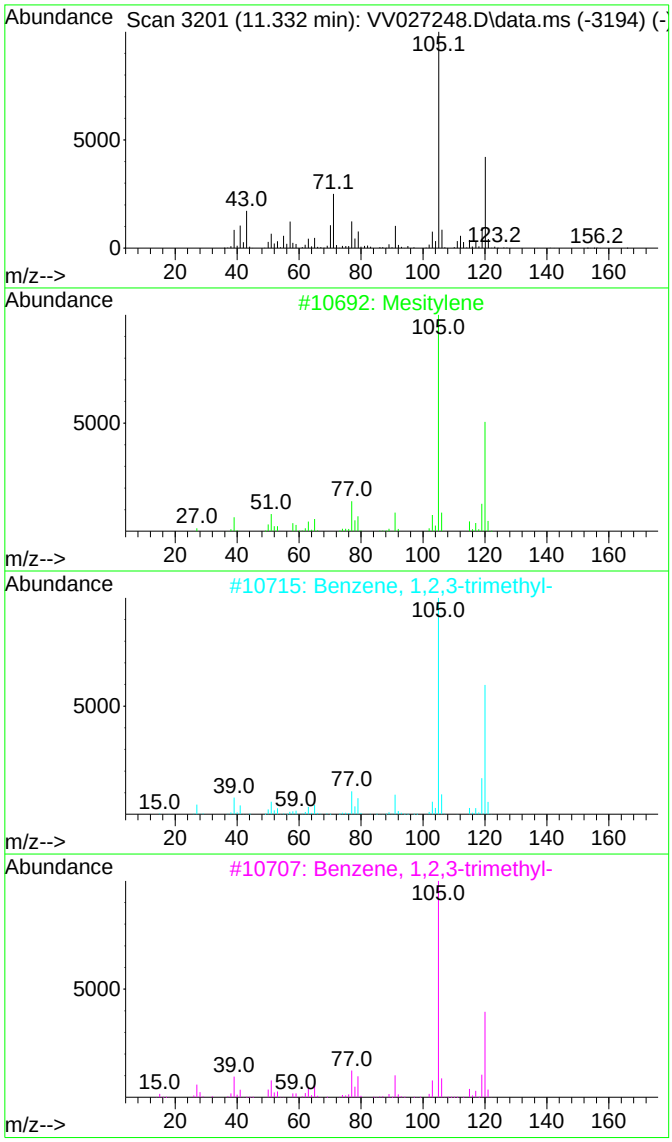
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

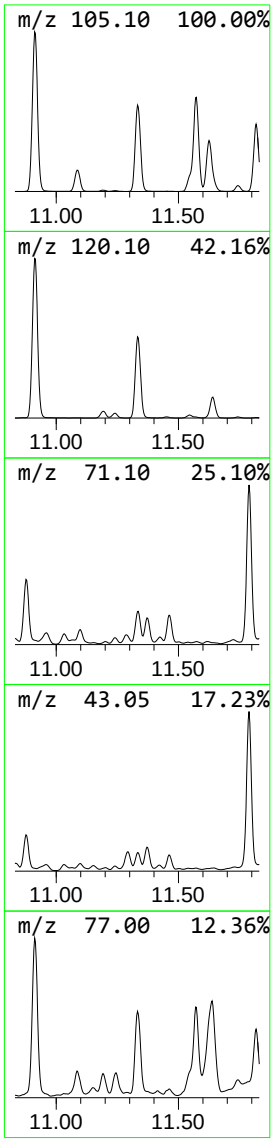
****

Peak Number 26 Mesitylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.332	62.34 ug/L	2442510	1,4-Dichlorobenzene-d4	11.246

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

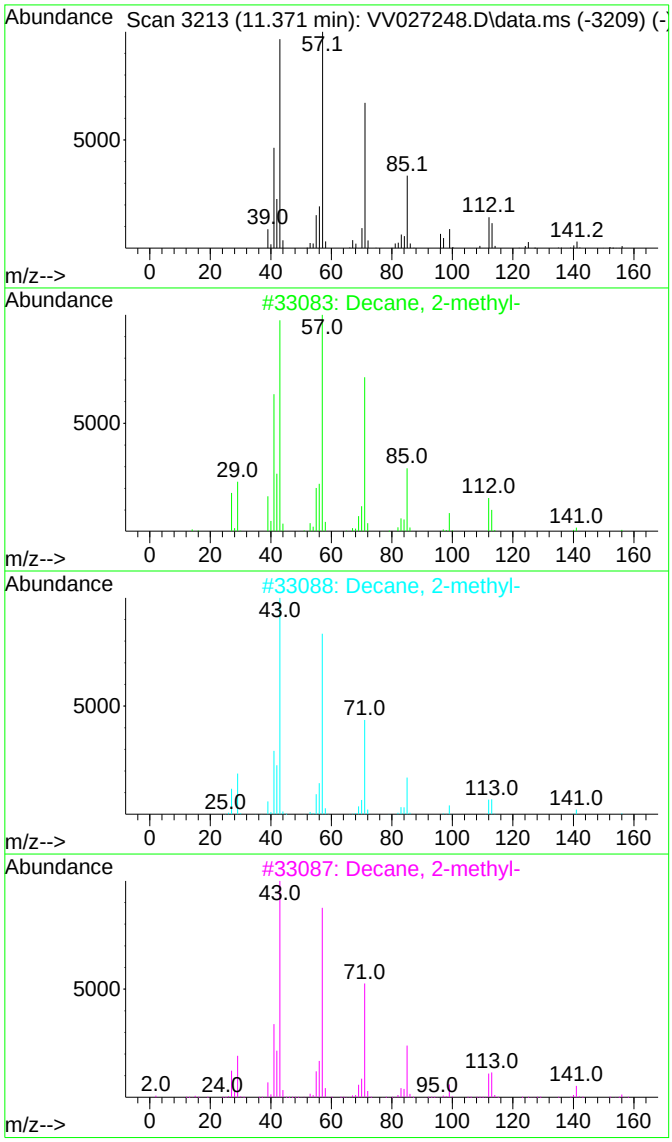
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

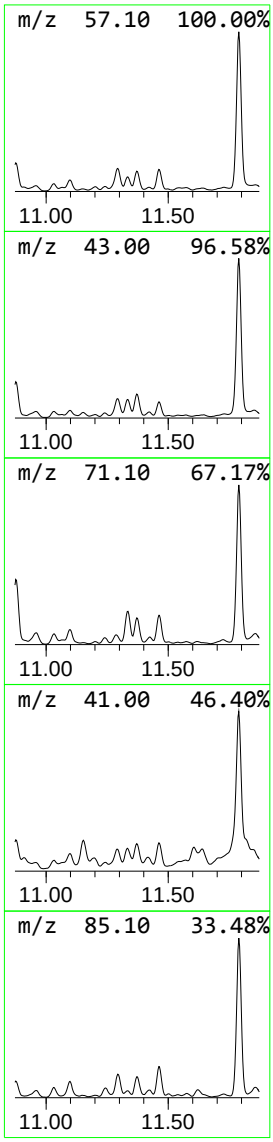
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.371	26.68 ug/L	1045340	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	96
2	Decane, 2-methyl-	156	C11H24	006975-98-0	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	90
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 : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

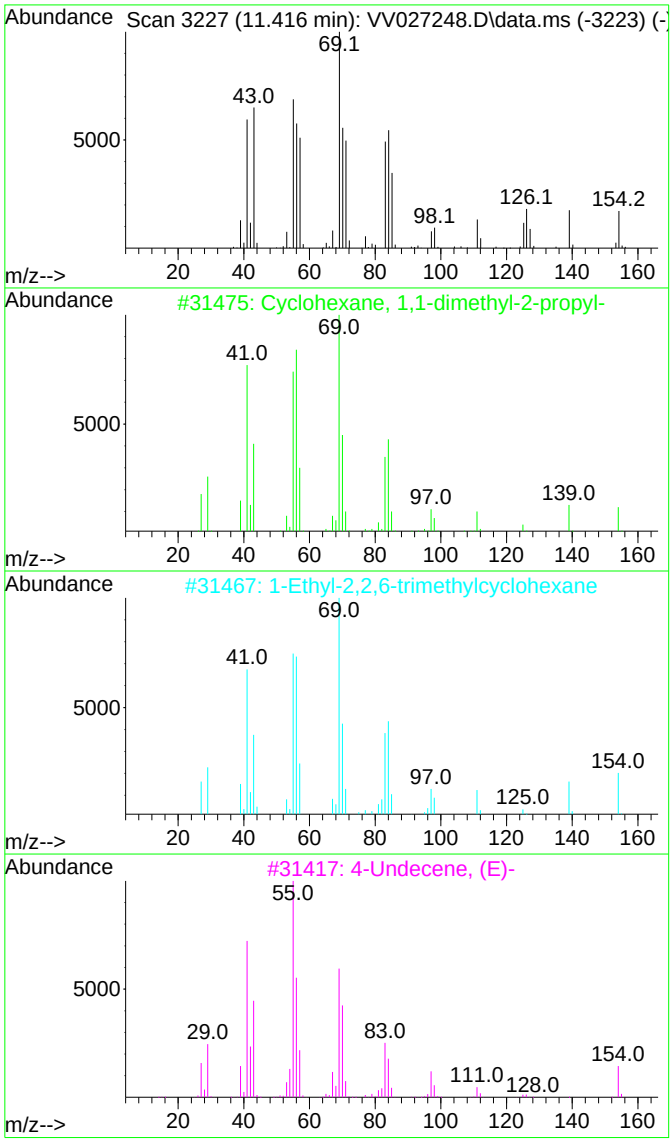
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

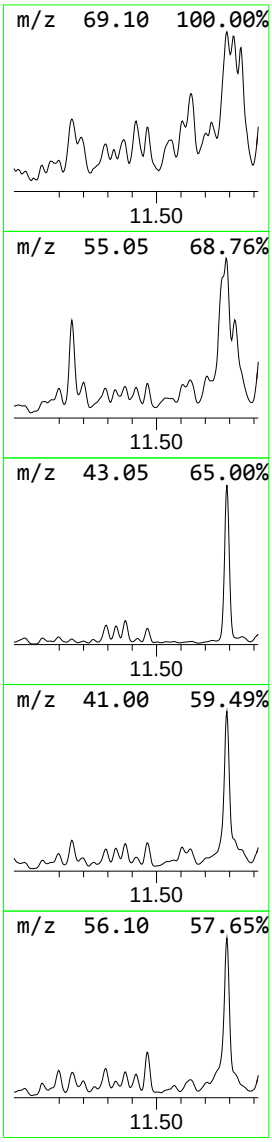
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic11.416 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	13.14 ug/L	514787	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	87
3	4-Undecene, (E)-	154	C11H22	000693-62-9	58
4	3-Undecene, (E)-	154	C11H22	001002-68-2	58
5	4-Decene, 7-methyl-, (E)-	154	C11H22	062338-48-1	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

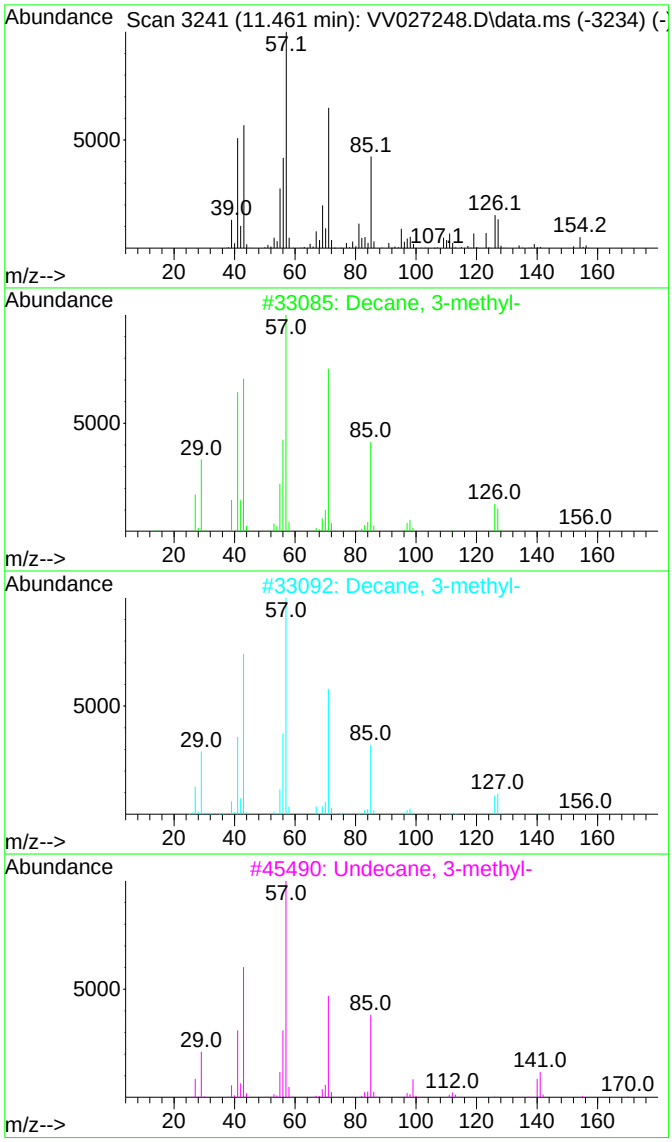
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

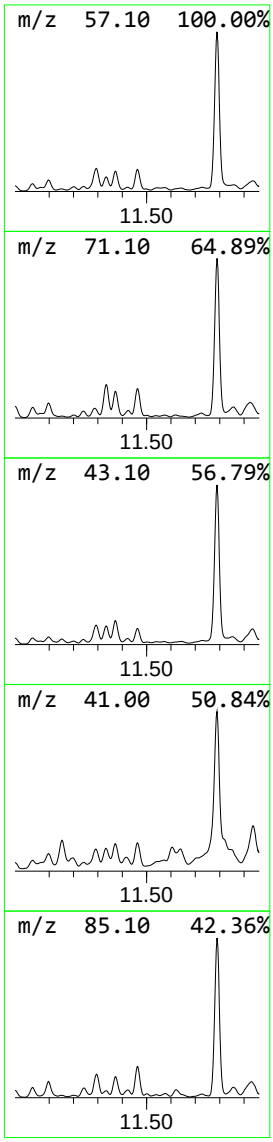
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.461	31.38 ug/L	1229600	1,4-Dichlorobenzene-d4	11.246

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	90
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

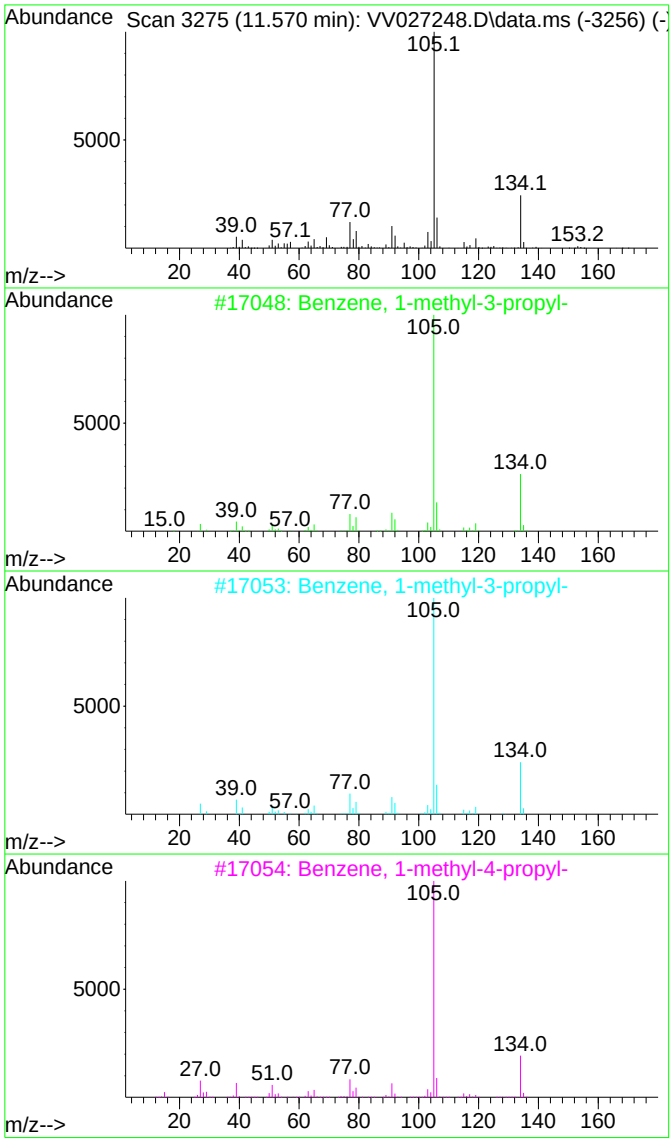
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

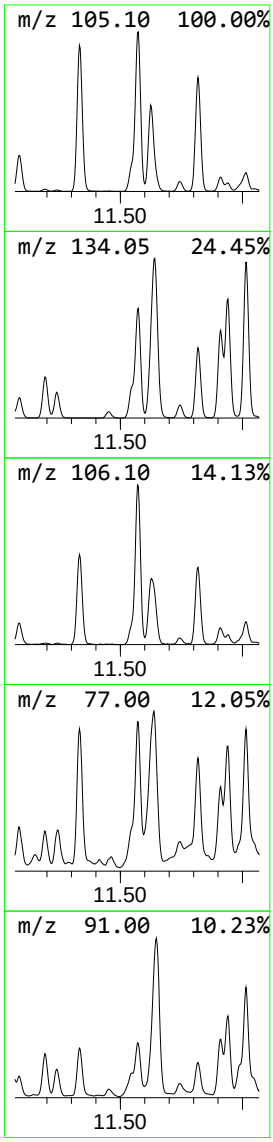
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-3-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.570	65.60 ug/L	2570180	1,4-Dichlorobenzene-d4	11.246

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

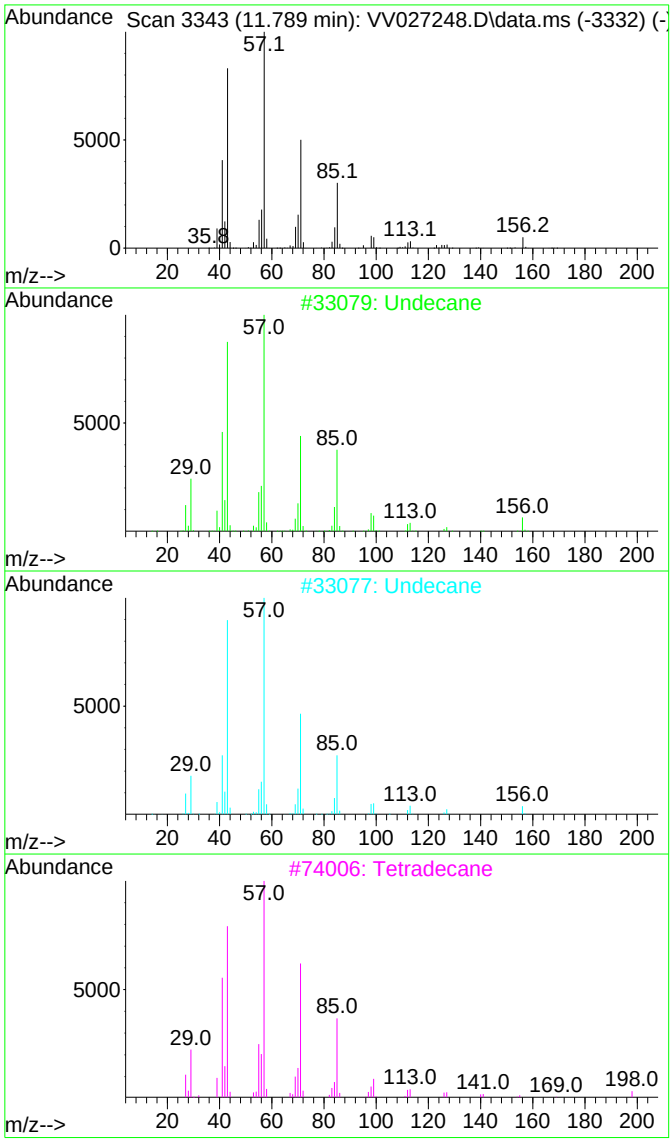
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

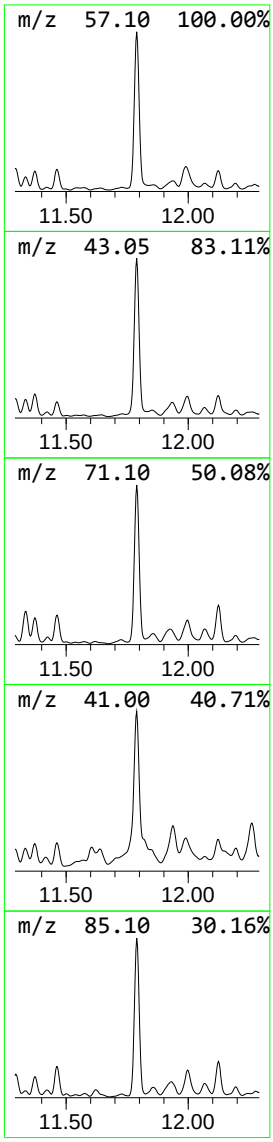
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.789	163.51 ug/L	6406030	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane	156	C11H24	001120-21-4	87
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

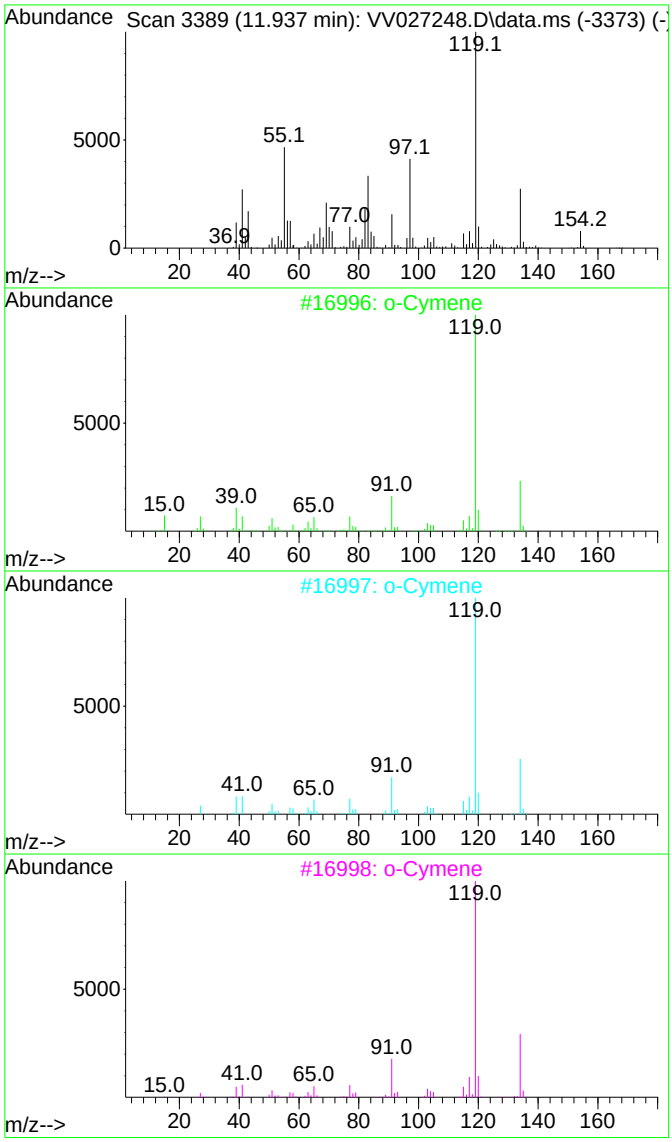
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

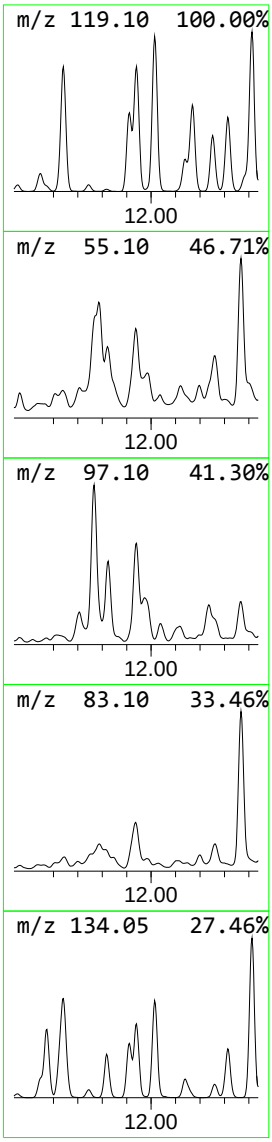
****

Peak Number 32 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	133.22 ug/L	5219110	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

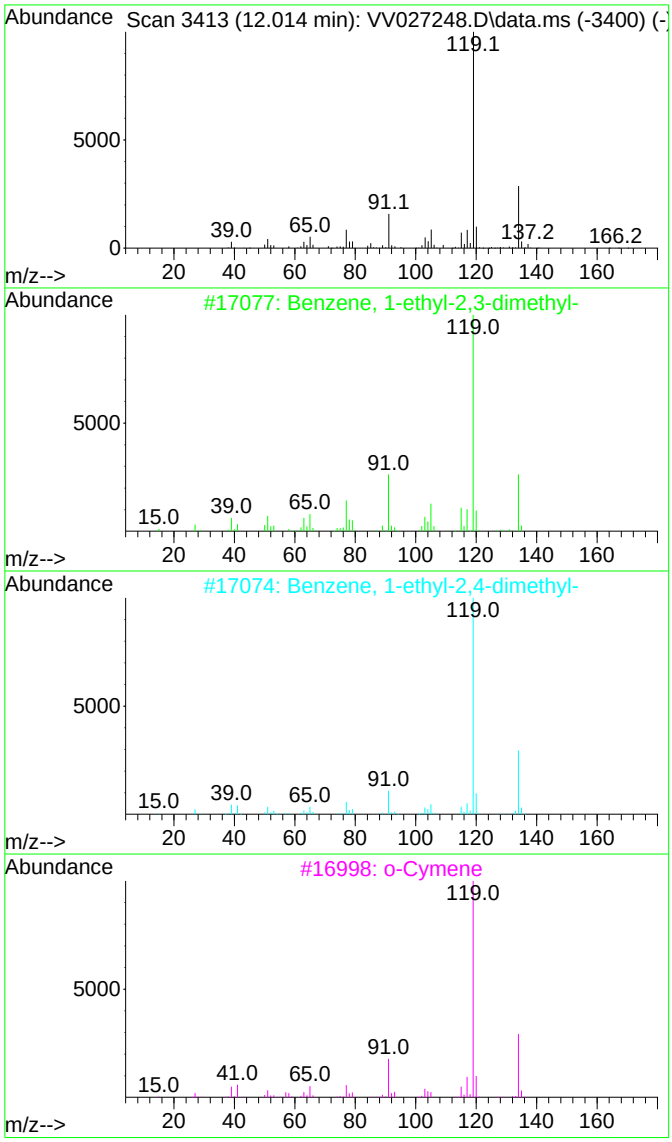
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

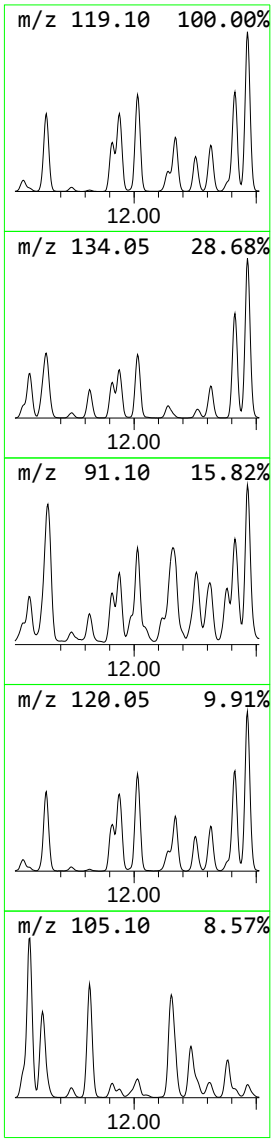
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	100.32 ug/L	3930200	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

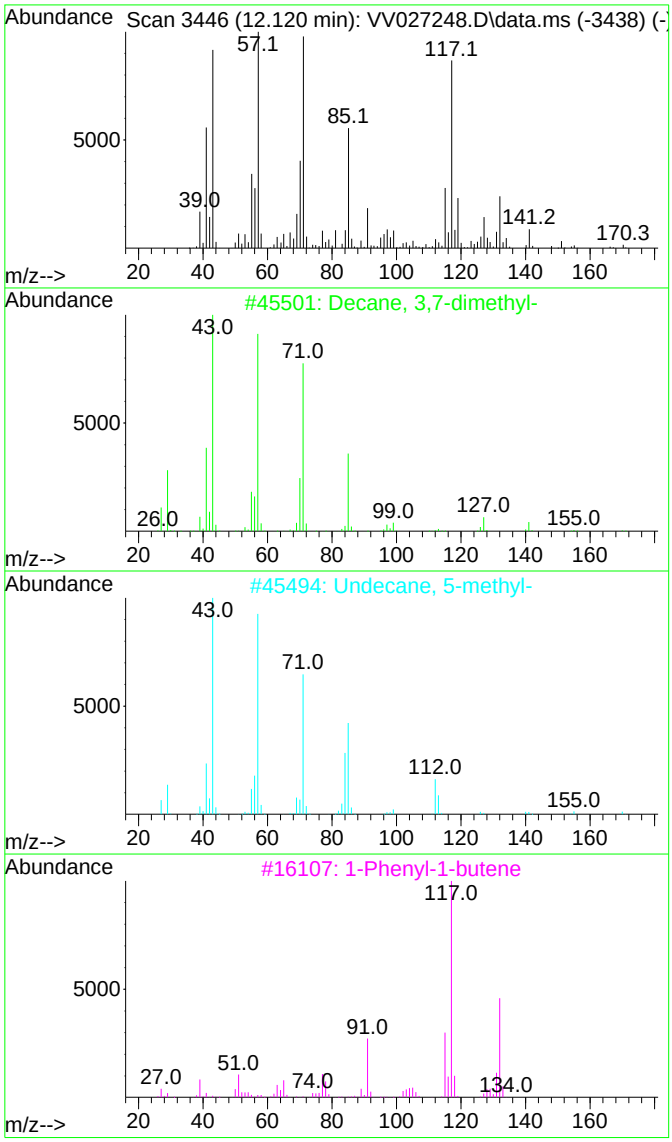
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

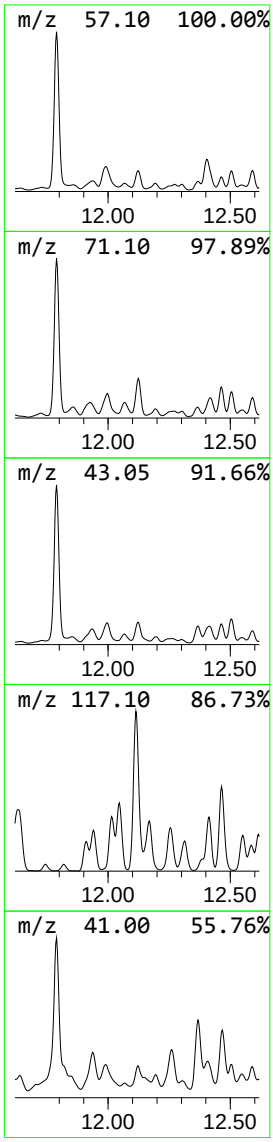
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	39.34 ug/L	1541190	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	55
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	35
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	35
5	Indan, 1-methyl-	132	C10H12	000767-58-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

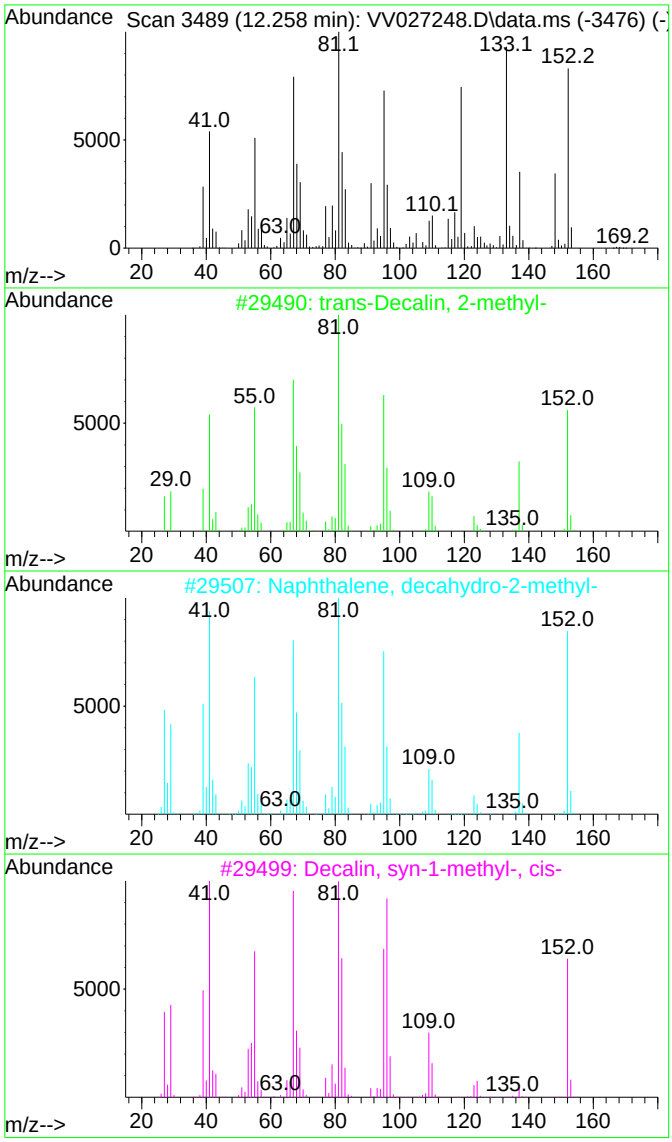
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

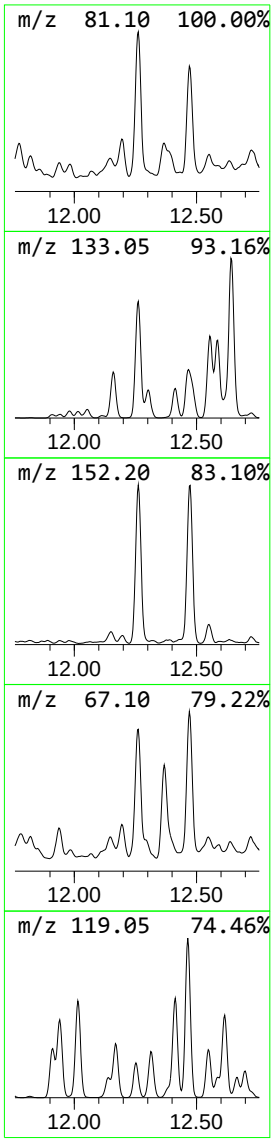
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 trans-Decalin, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.258	122.35 ug/L	4793380	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	60
4	Pulegone	152	C10H16O	000089-82-7	55
5	Pulegone	152	C10H16O	000089-82-7	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

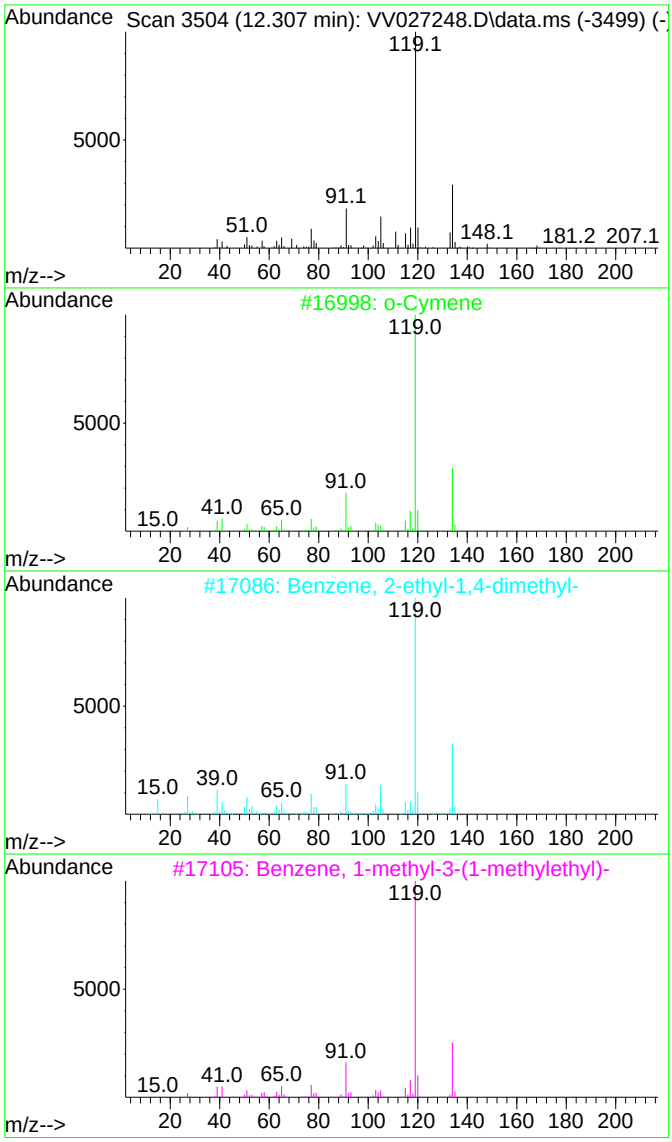
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

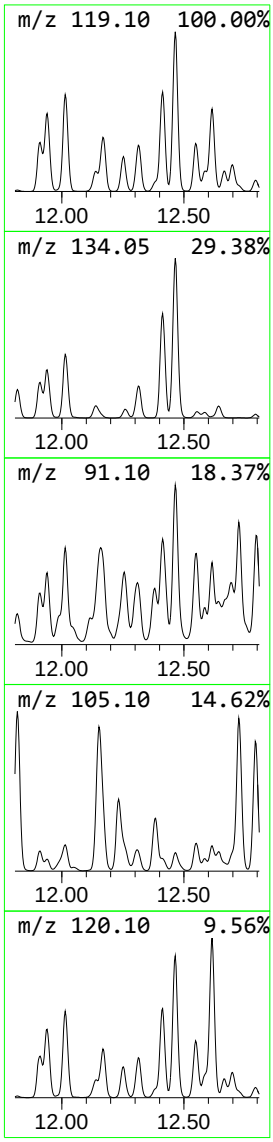
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	40.96 ug/L	1604690	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	o-Cymene	134	C10H14	000527-84-4	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

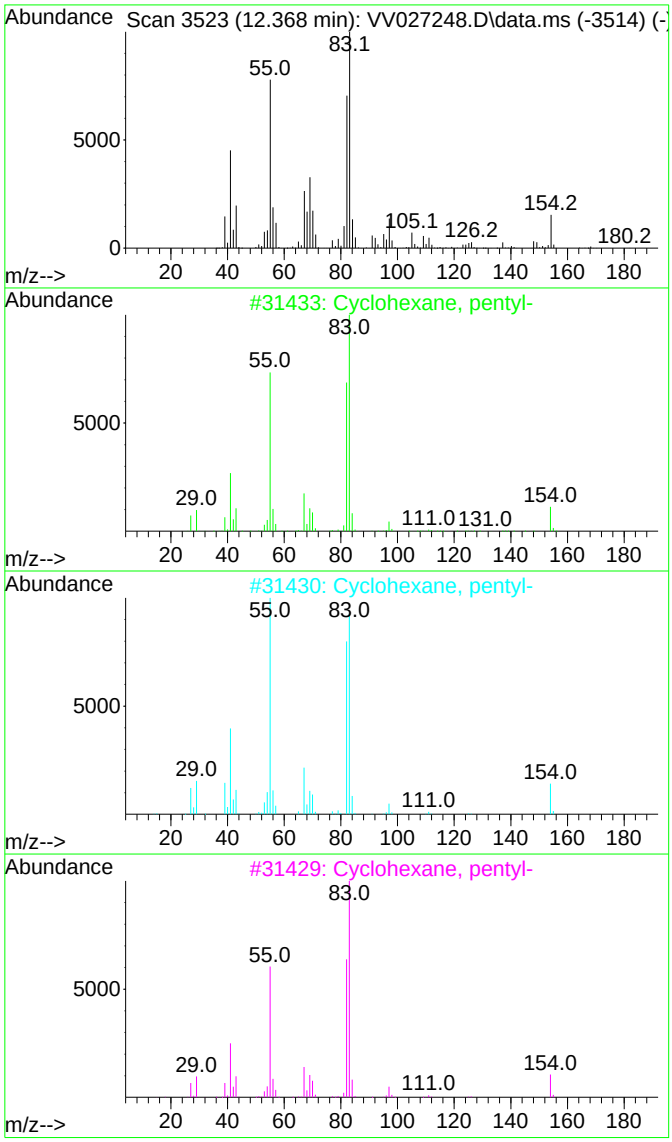
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

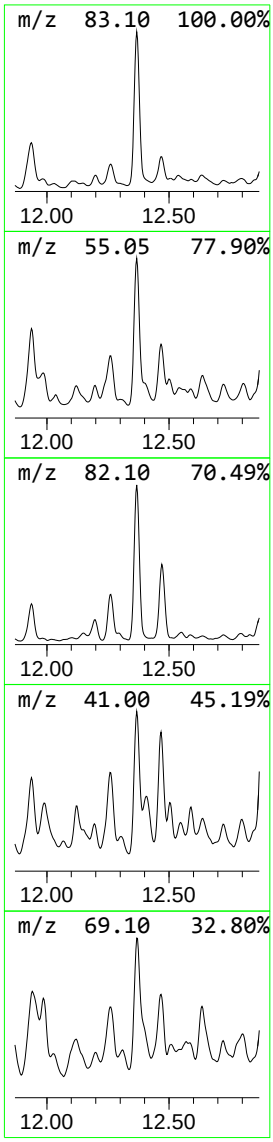
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic12.368 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	123.64 ug/L	4843970	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

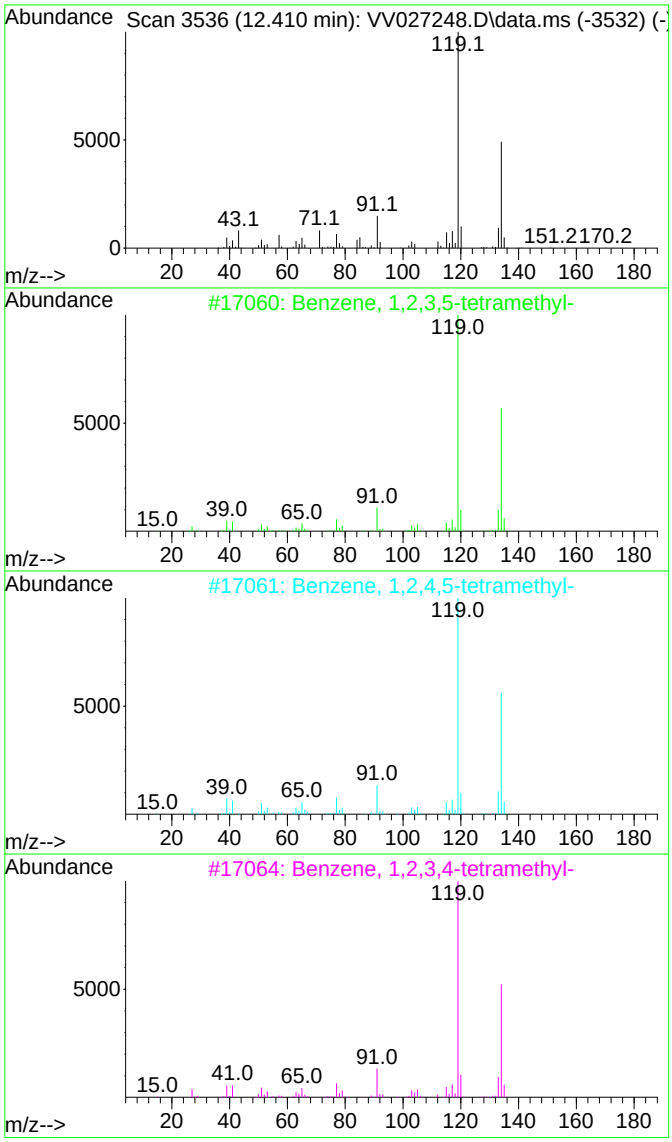
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

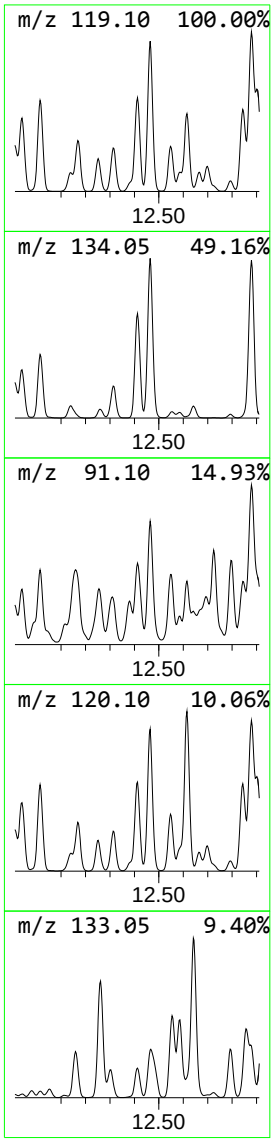
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	68.50 ug/L	2683510	1,4-Dichlorobenzene-d4	11.246

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

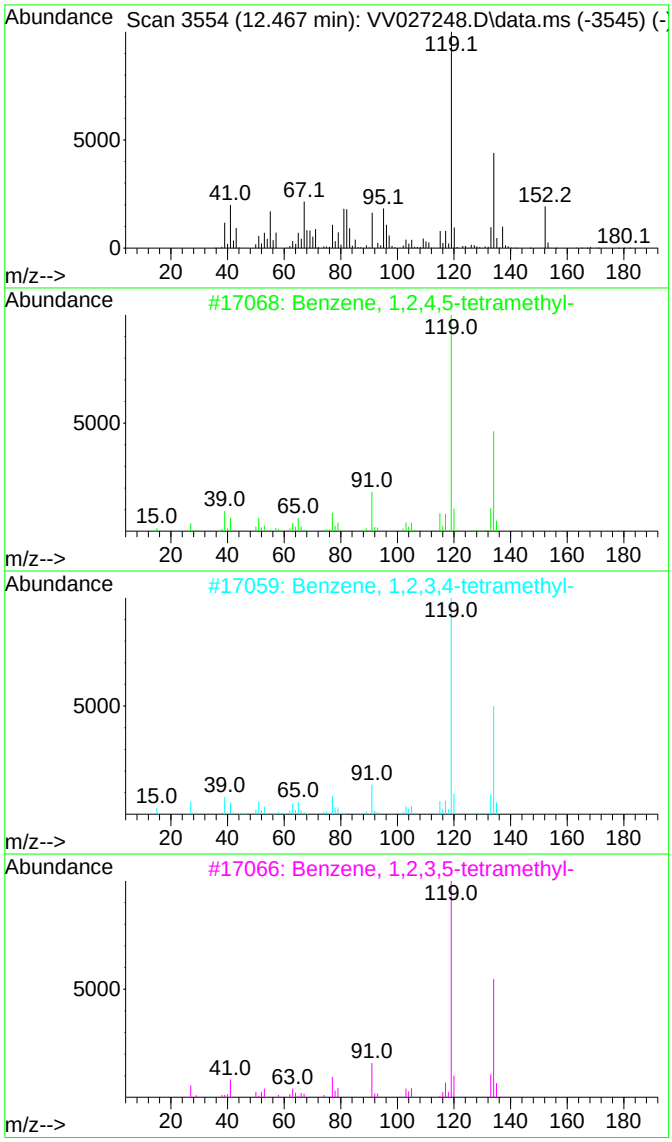
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

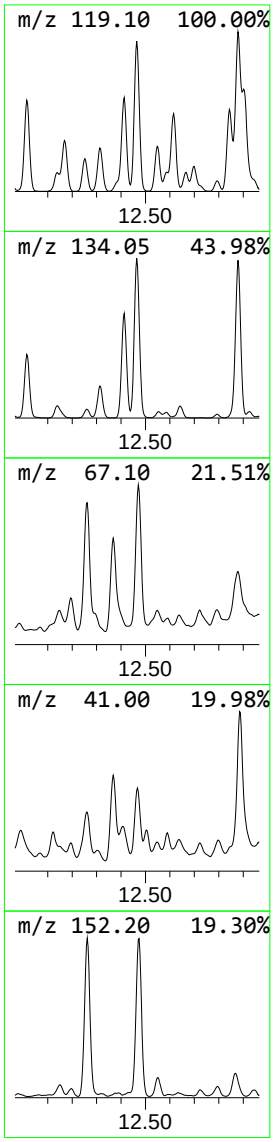
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	168.24 ug/L	6591110	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

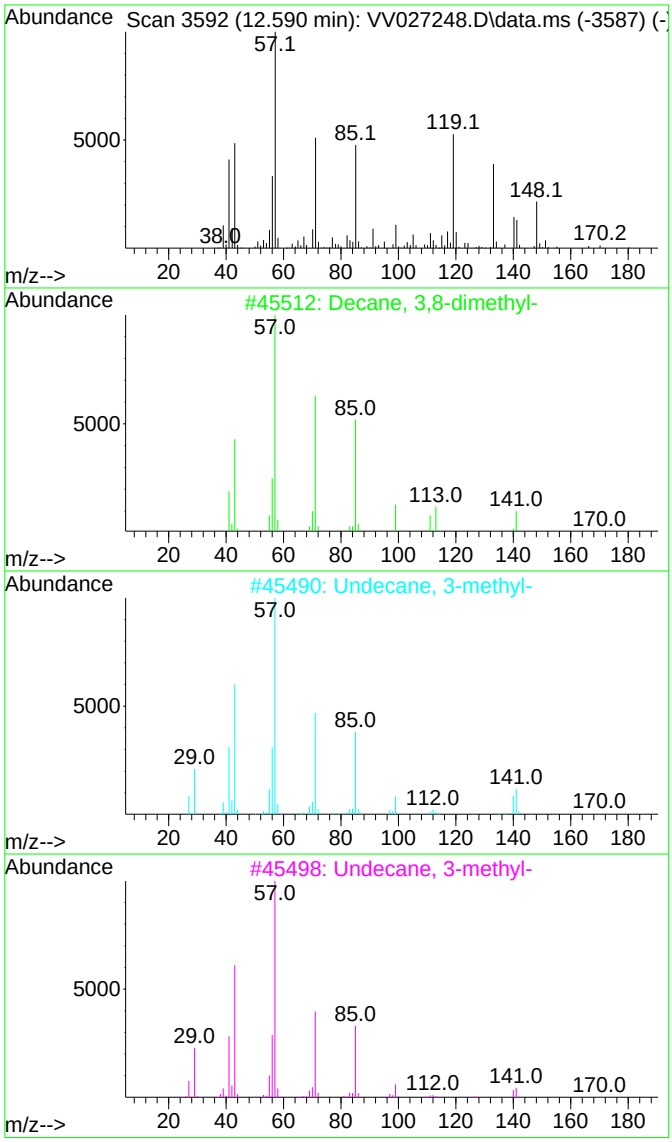
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

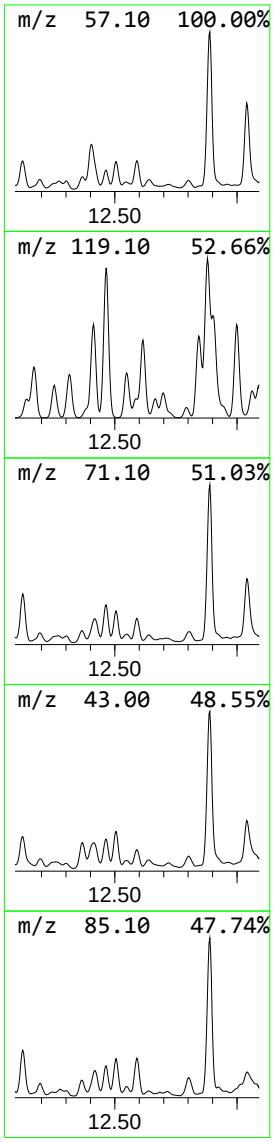
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	15.01 ug/L	588015	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	49
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

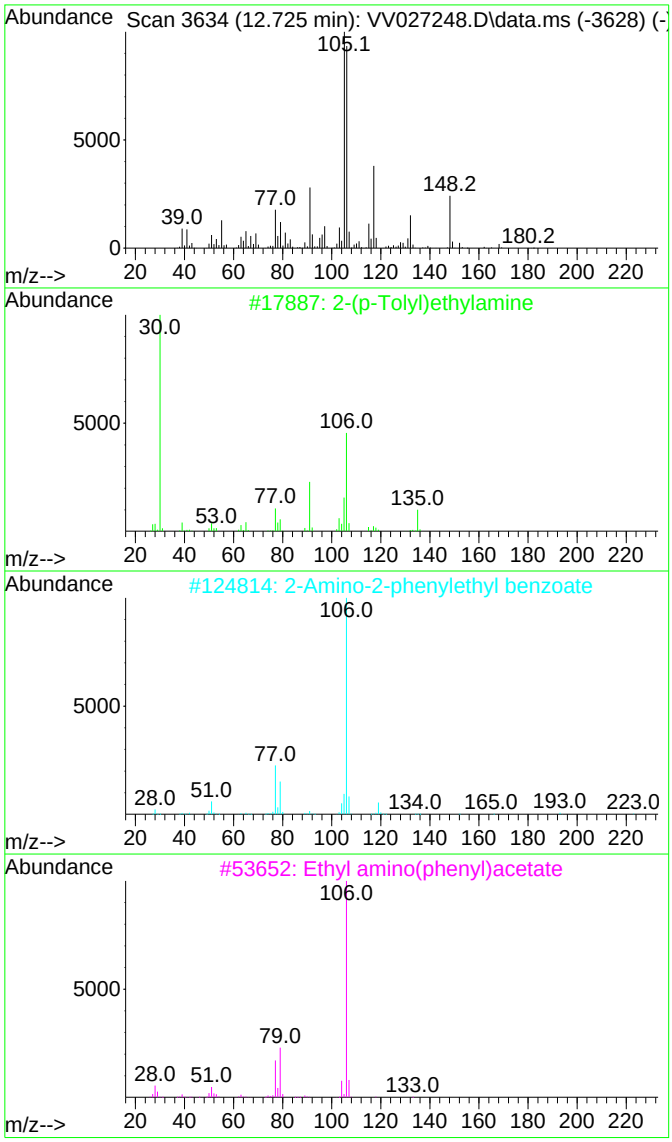
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

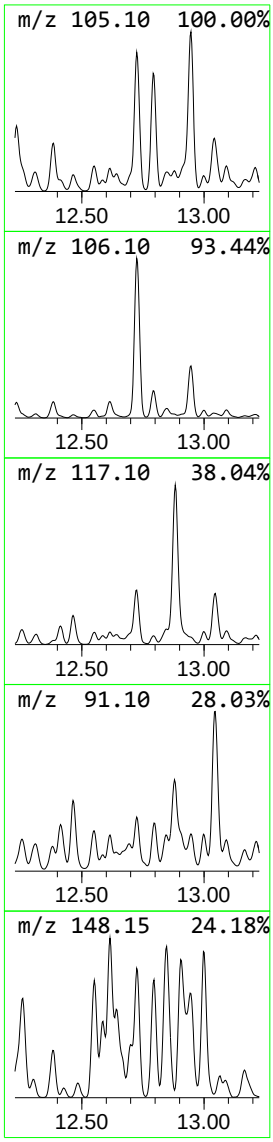
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-(p-Tolyl)ethylamine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	66.27 ug/L	2596370	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	50
2	2-Amino-2-phenylethyl benzoate	241	C15H15NO2	496871-35-3	35
3	Ethyl amino(phenyl)acetate	179	C10H13NO2	006097-58-1	35
4	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	35
5	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

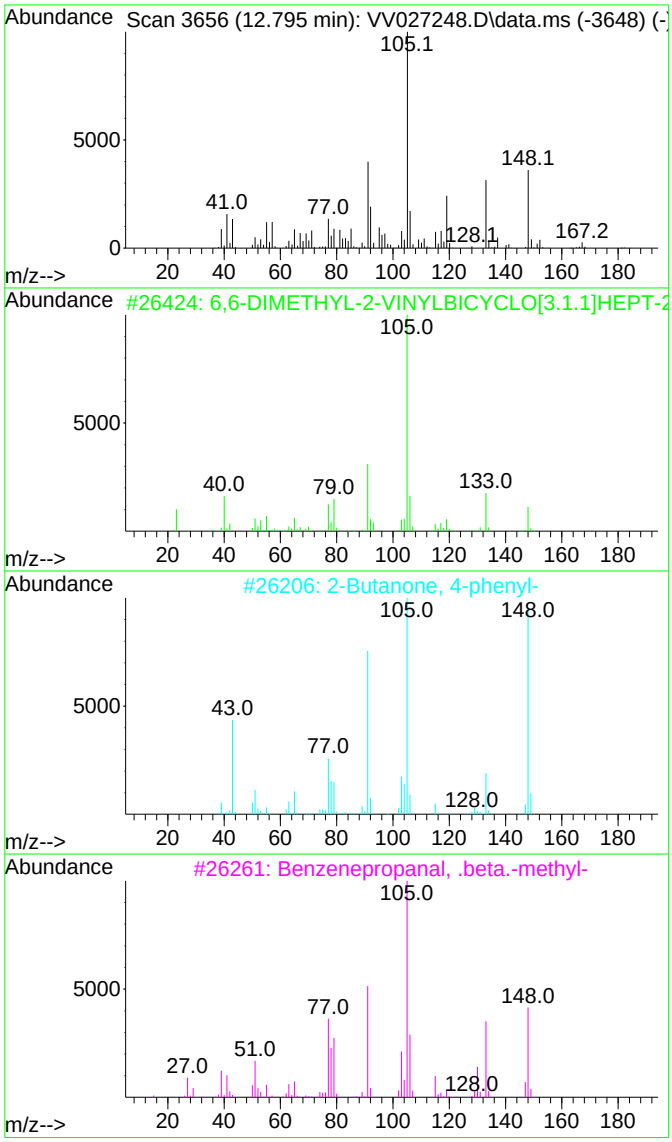
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

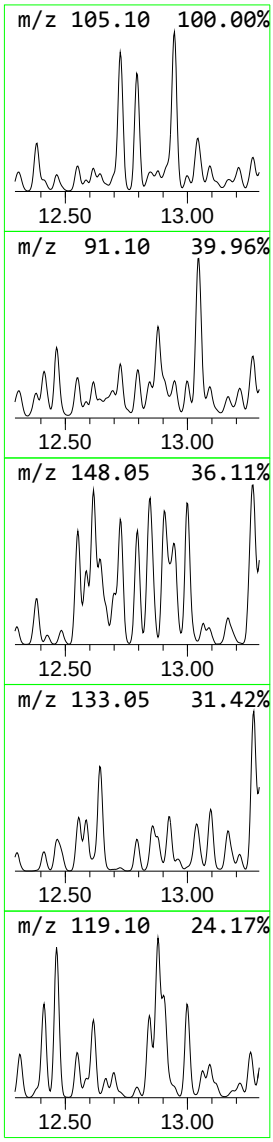
****

Peak Number 43 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.795	51.55 ug/L	2019790	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	47
2	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

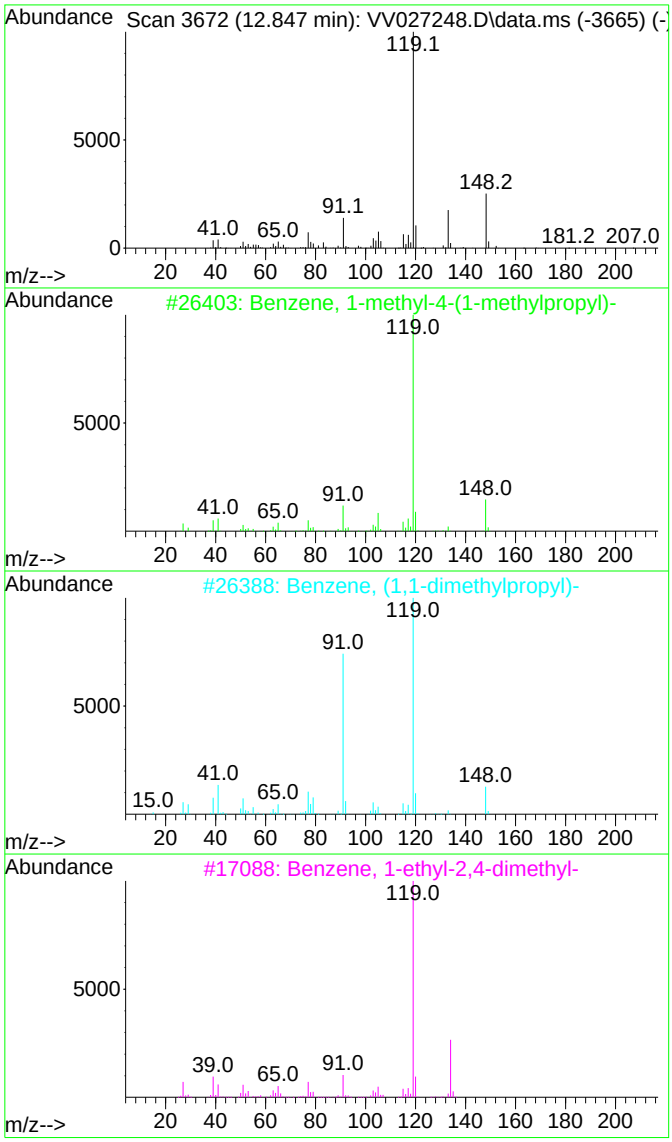
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

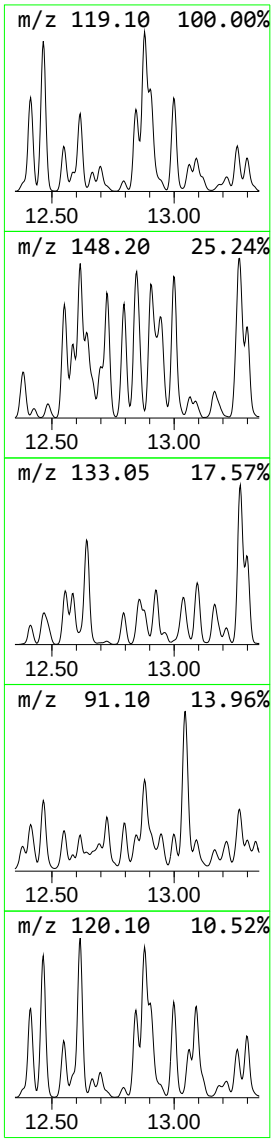
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.847	28.53 ug/L	1117670	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

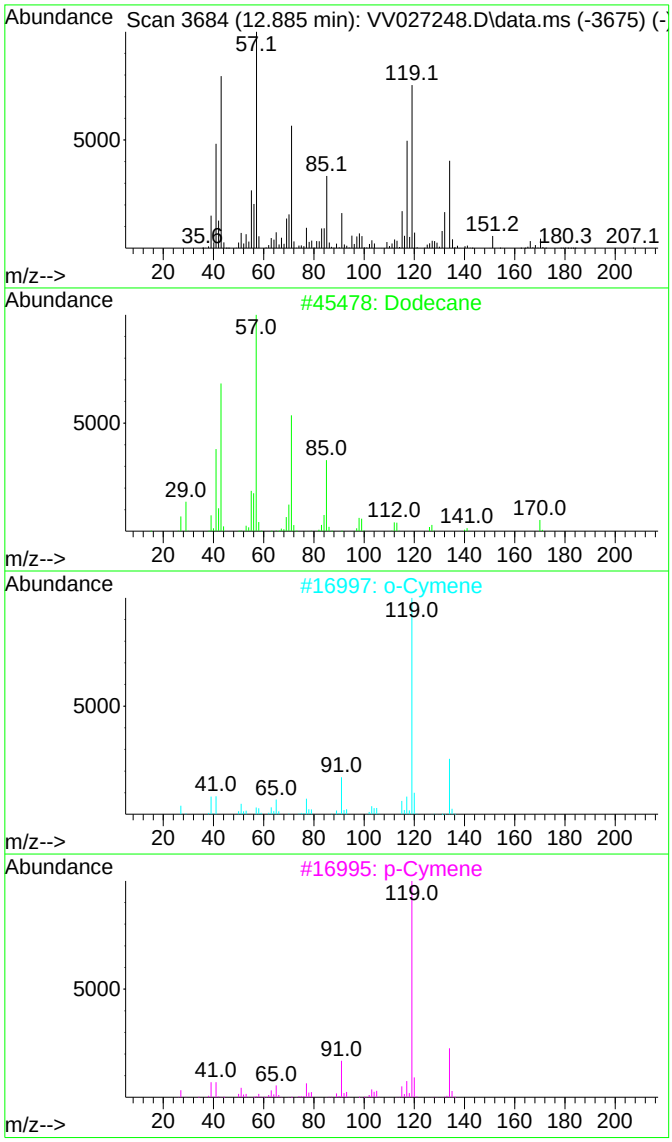
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

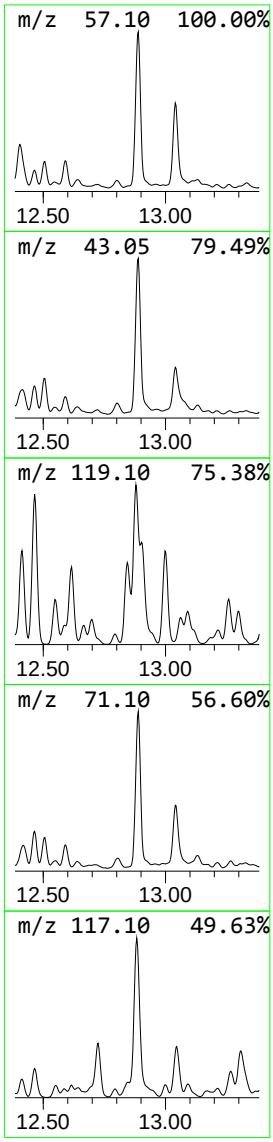
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	276.16 ug/L	10819500	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	o-Cymene	134	C10H14	000527-84-4	42
3	p-Cymene	134	C10H14	000099-87-6	42
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

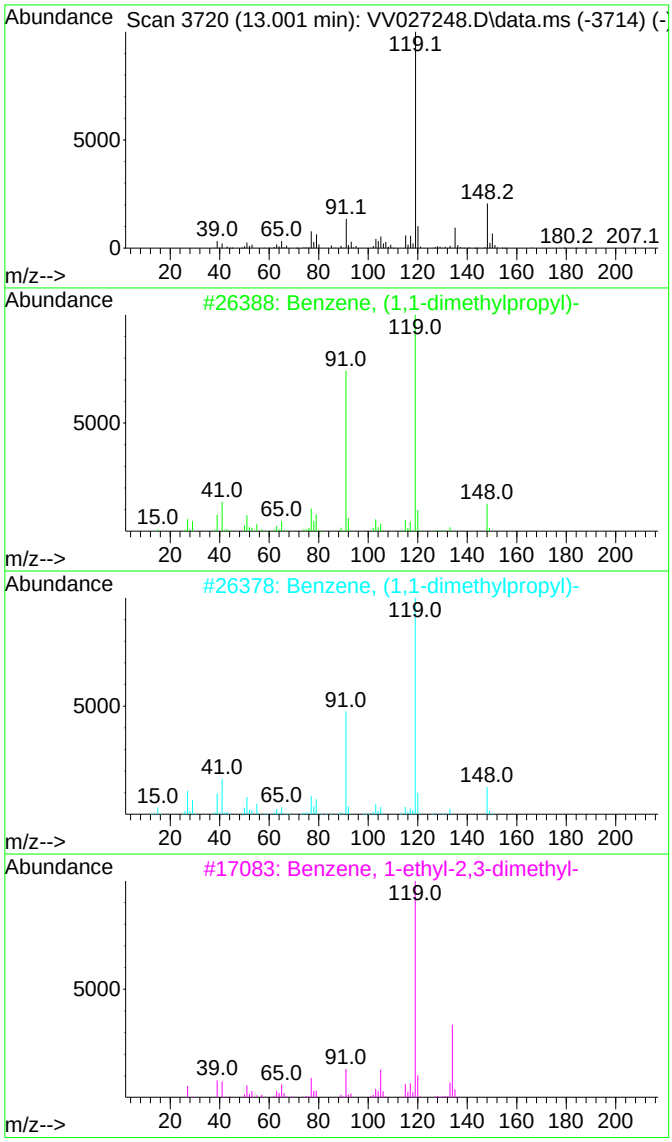
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

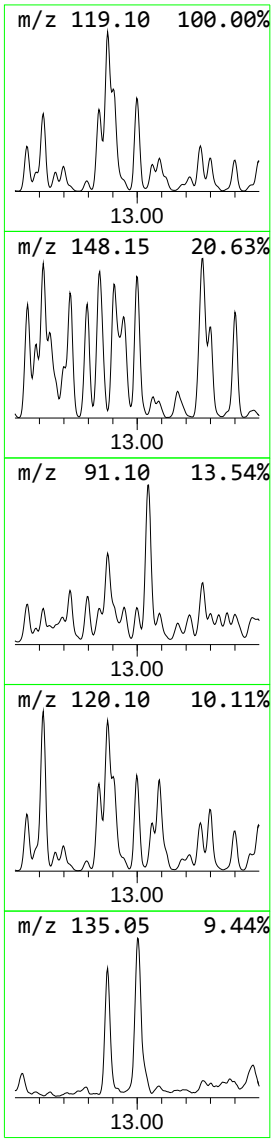
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, (1,1-dimethylpropyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.001	29.05 ug/L	1138010	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59
5	2-Methyl-6-(p-tolyl)hept-2-en-4-ol	218	C15H22O	038142-57-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

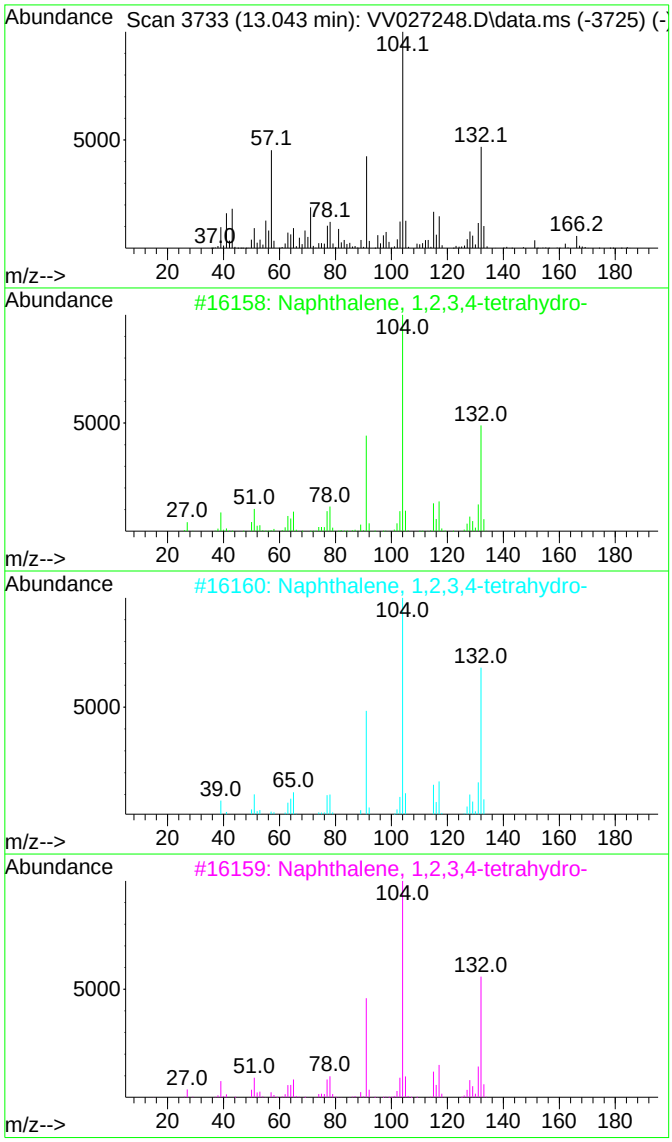
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

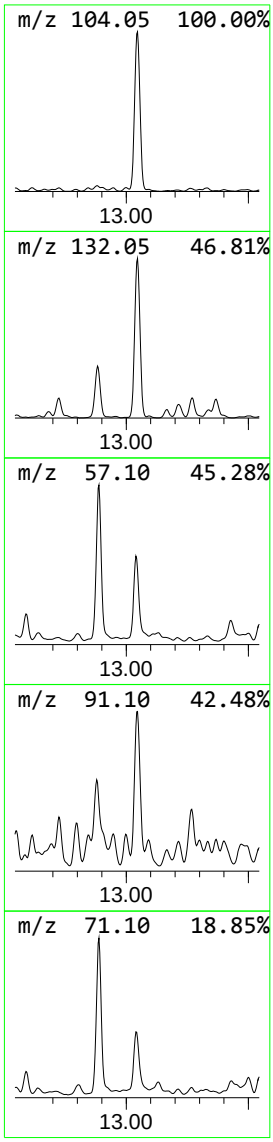
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	215.37 ug/L	8437590	1,4-Dichlorobenzene-d4	11.246

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	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

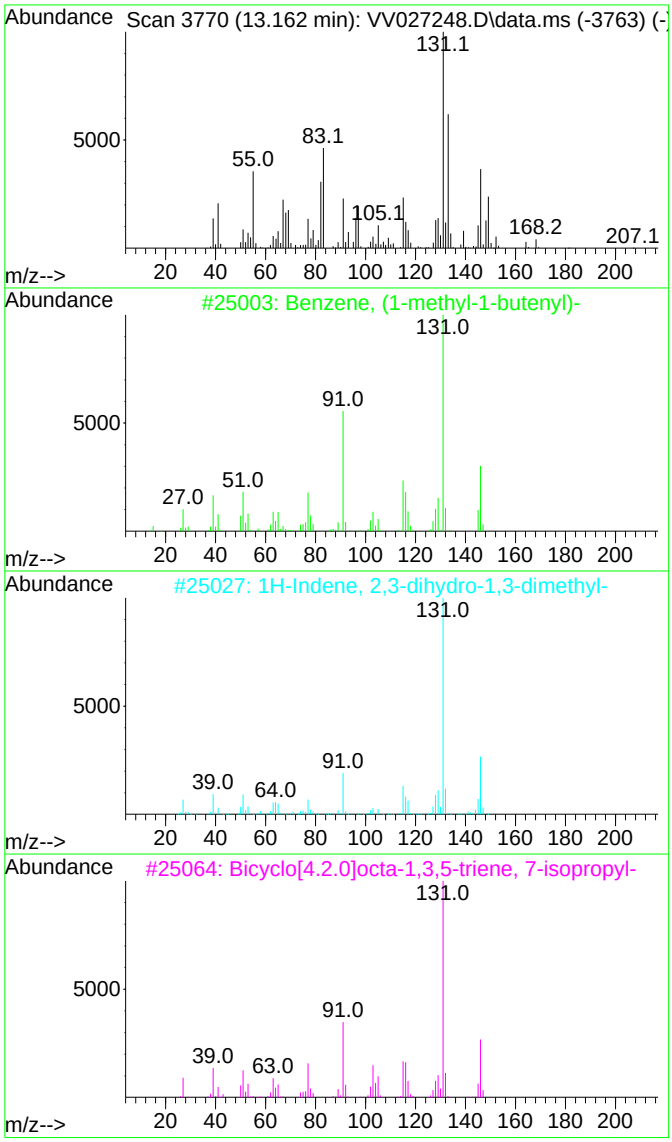
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

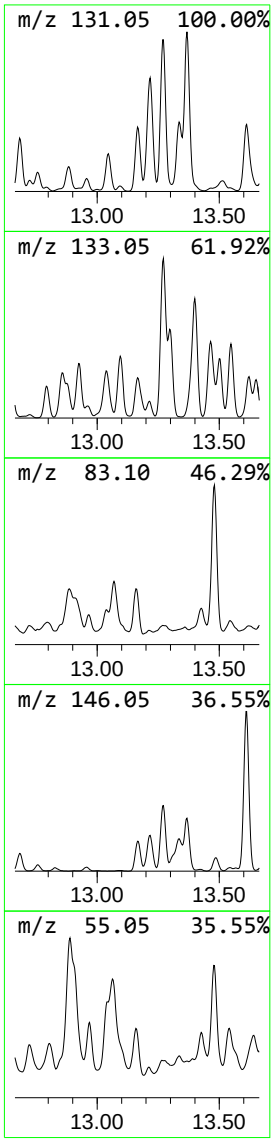
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1-methyl-1-butenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.162	39.50 ug/L	1547630	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	50
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

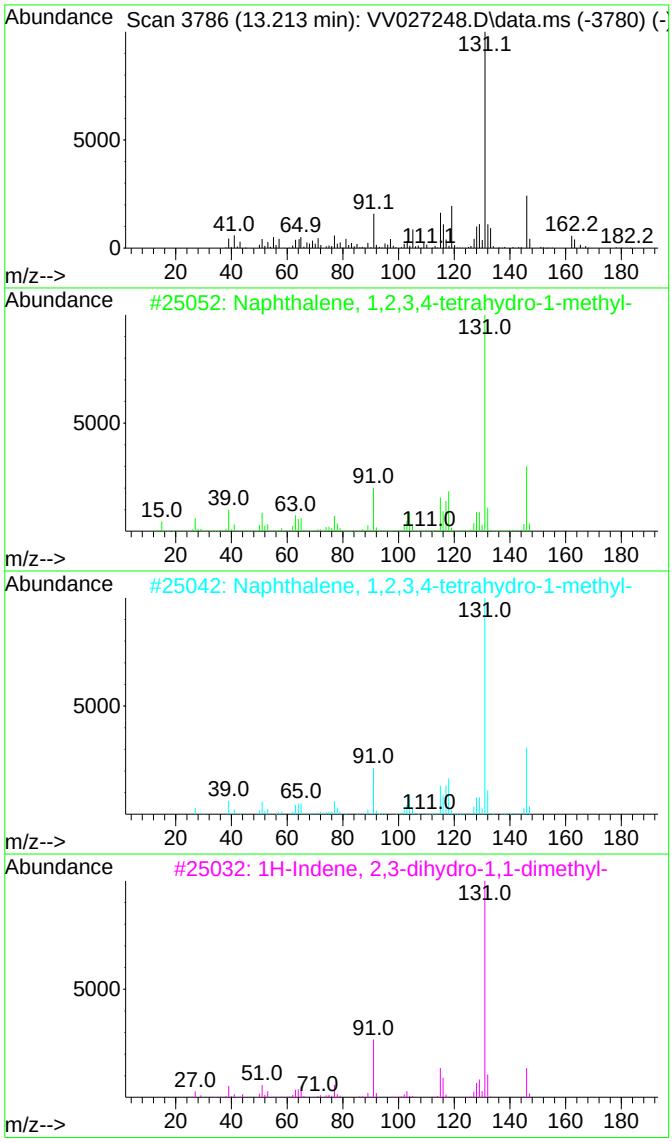
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

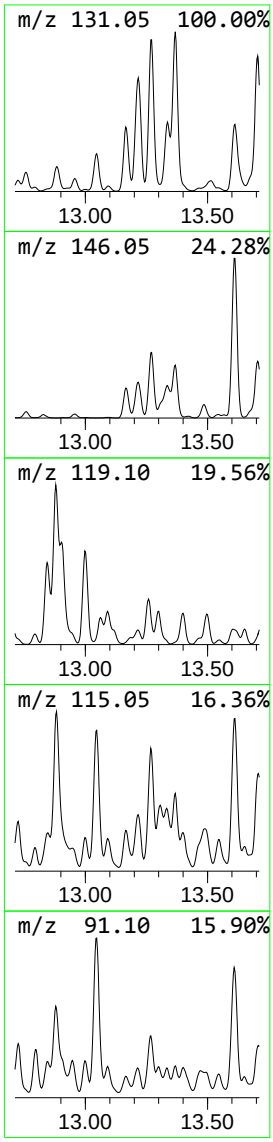
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	32.26 ug/L	1264040	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	76
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

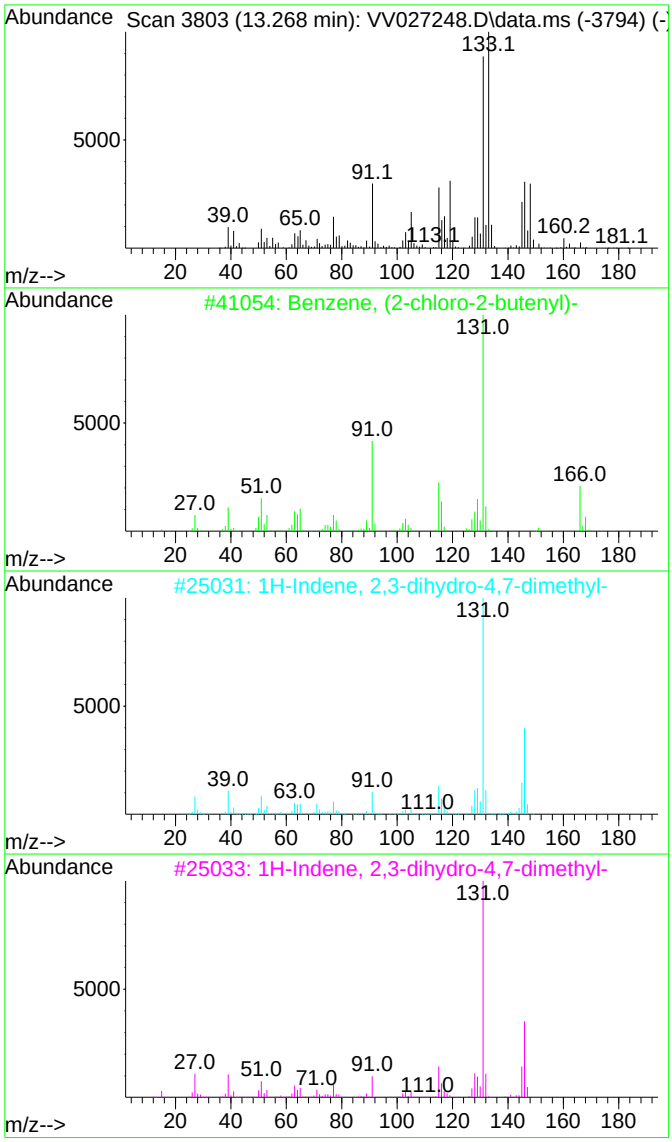
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

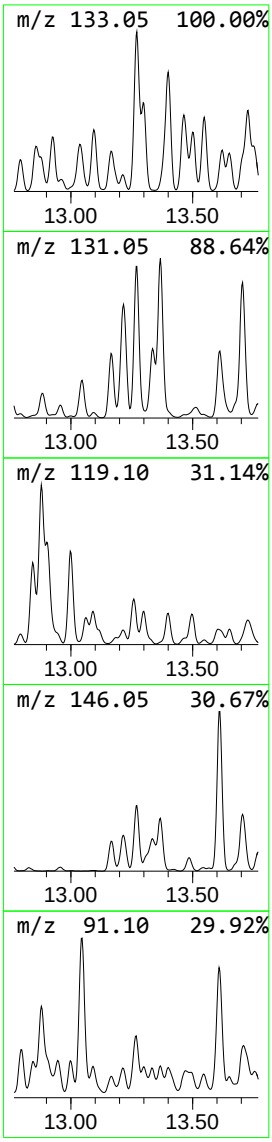
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, (2-chloro-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	105.10 ug/L	4117770	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

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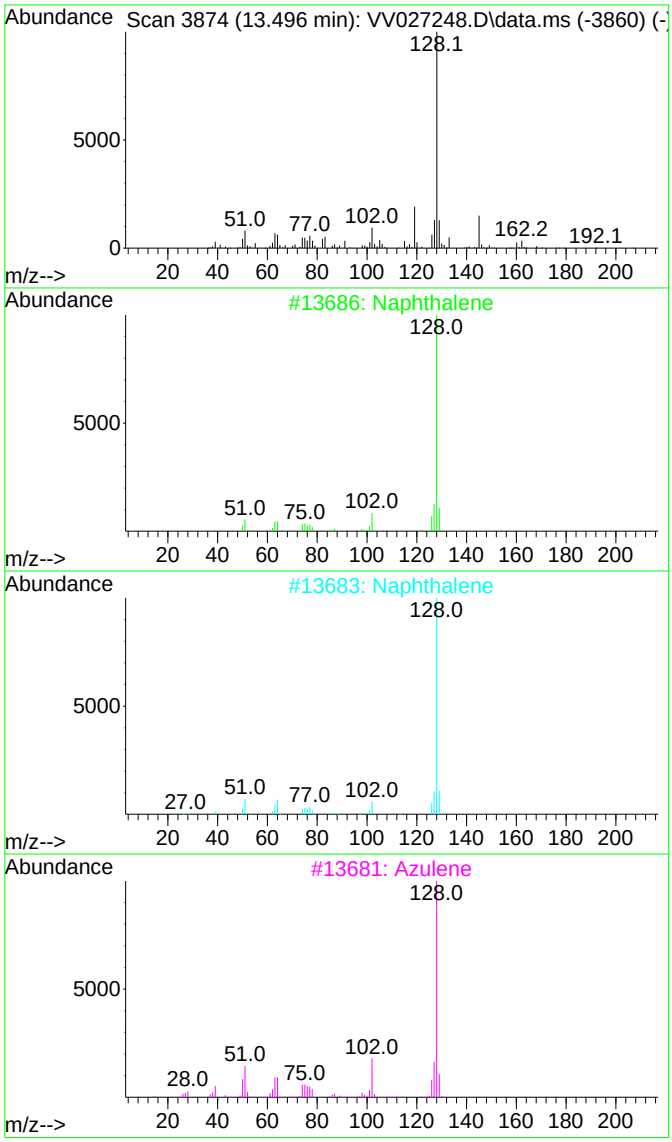
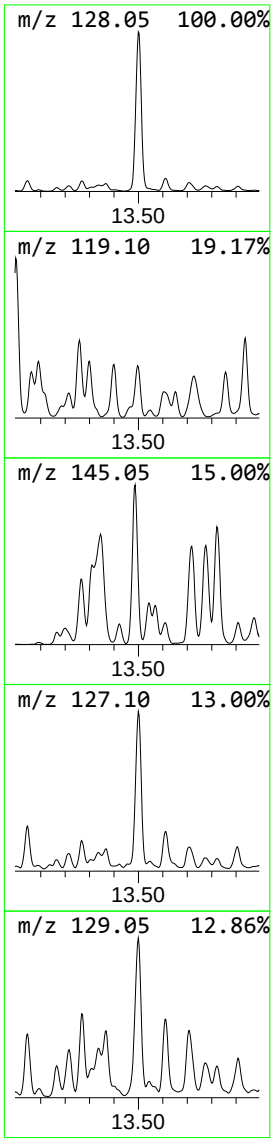
Peak Number 51 Azulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	142.74 ug/L	5592330	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	89
4	Naphthalene	128	C10H8	000091-20-3	76
5	Naphthalene	128	C10H8	000091-20-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

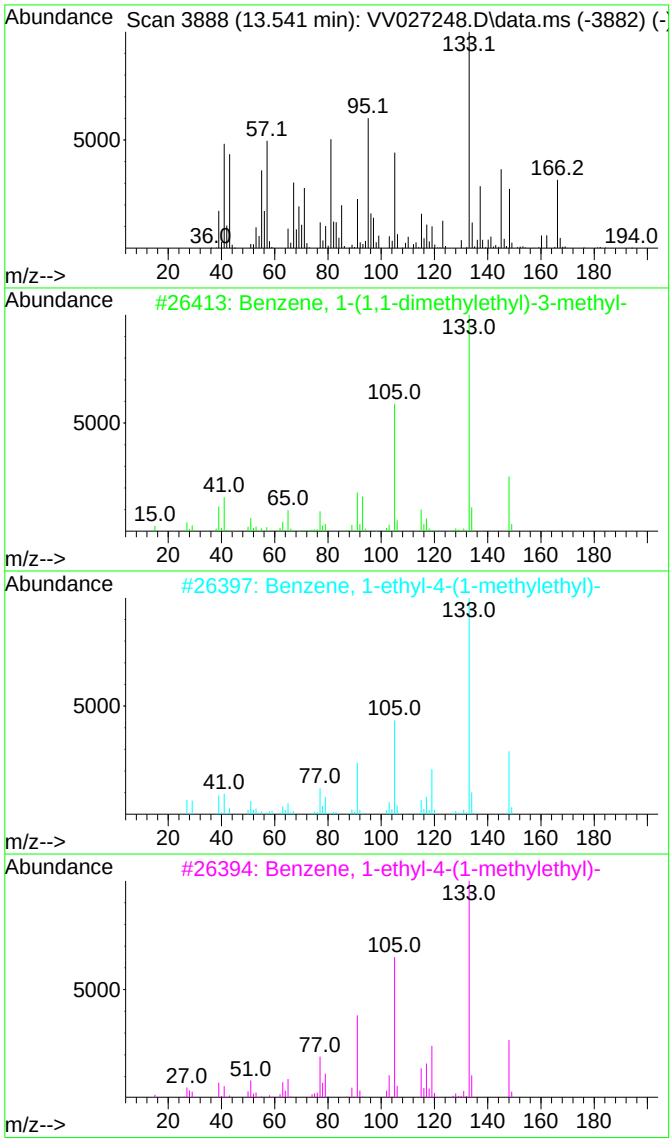
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

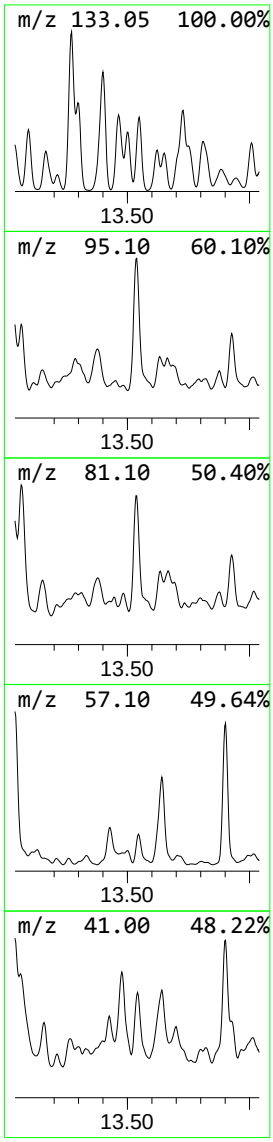
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	60.14 ug/L	2356290	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	42
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	42
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

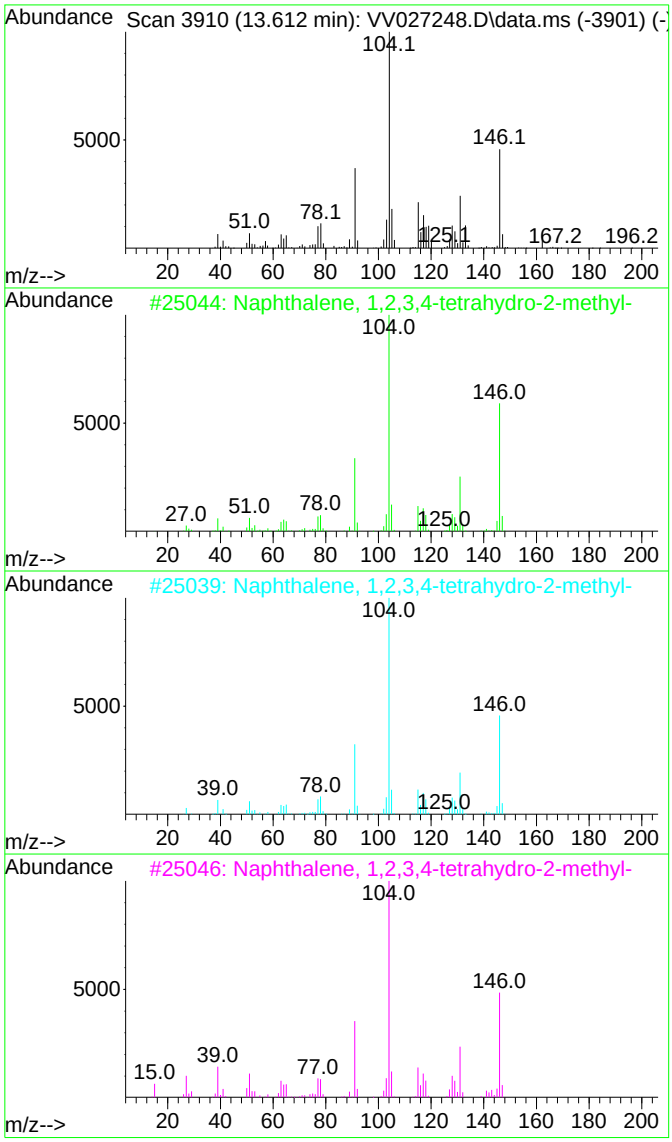
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

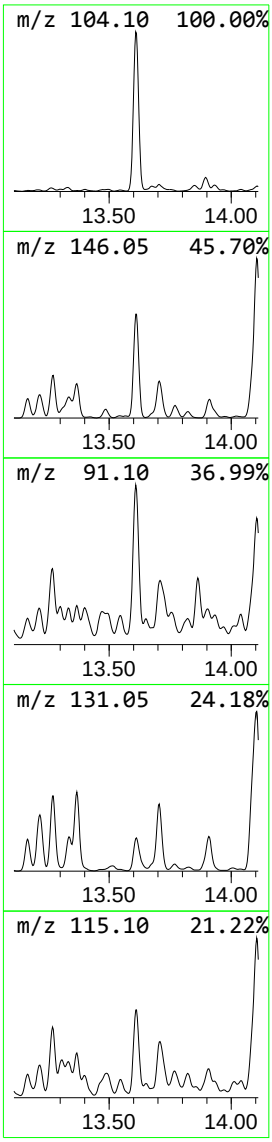
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	129.47 ug/L	5072270	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
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	81
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 : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

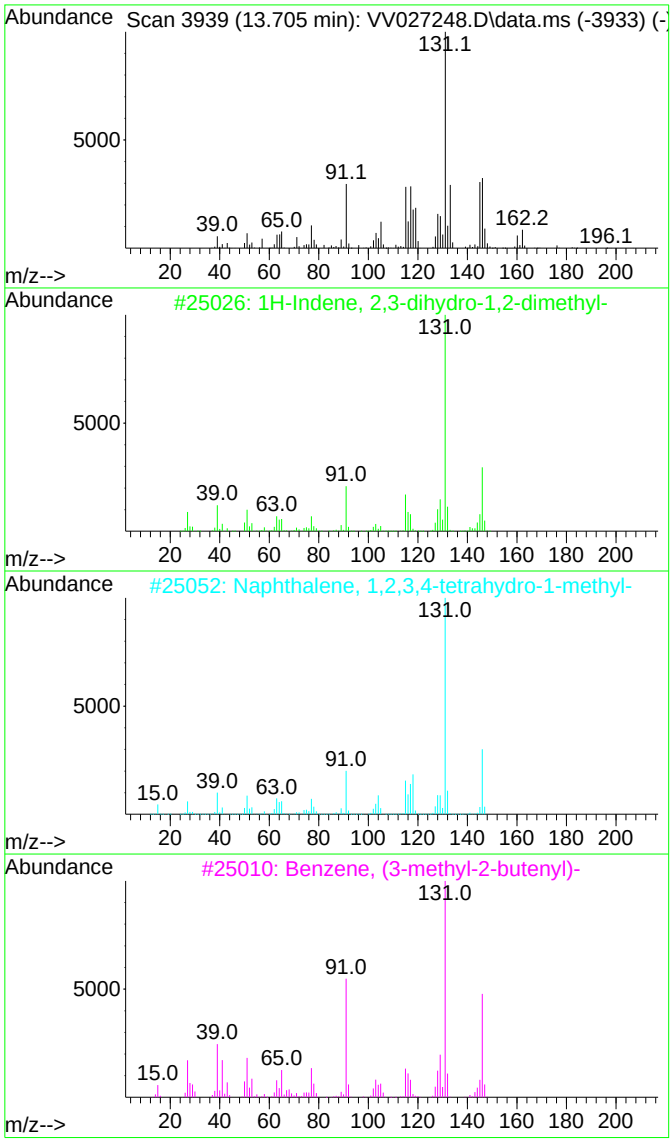
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

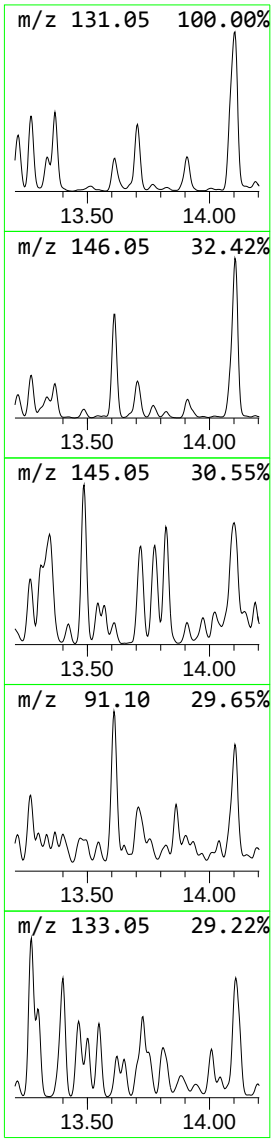
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.705	70.12 ug/L	2747340	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

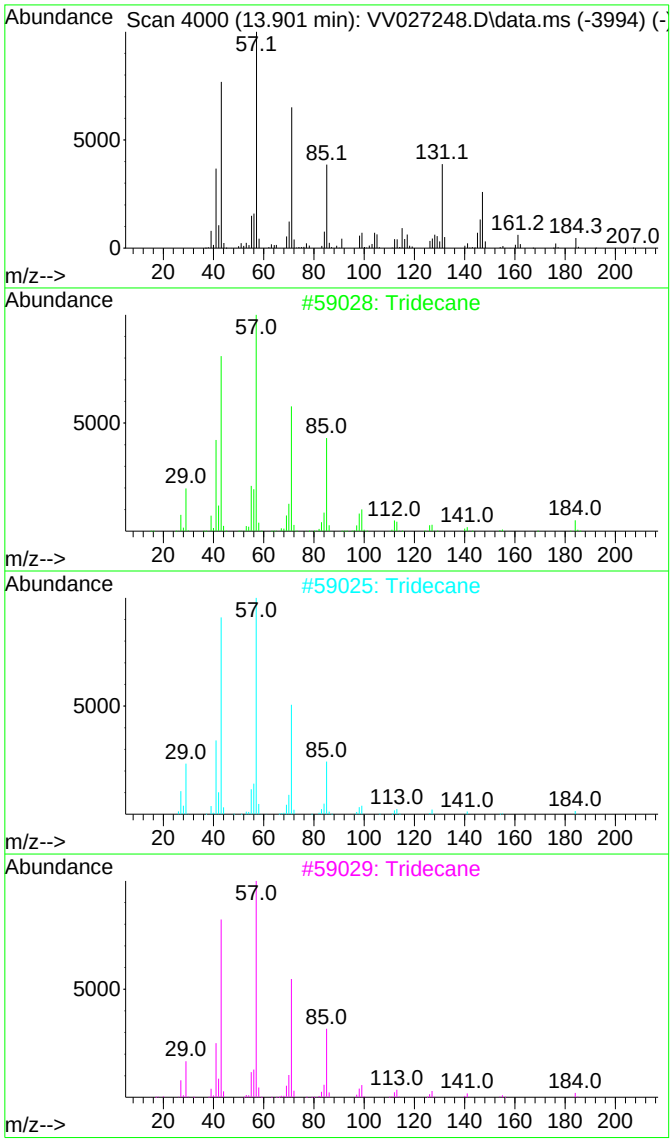
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

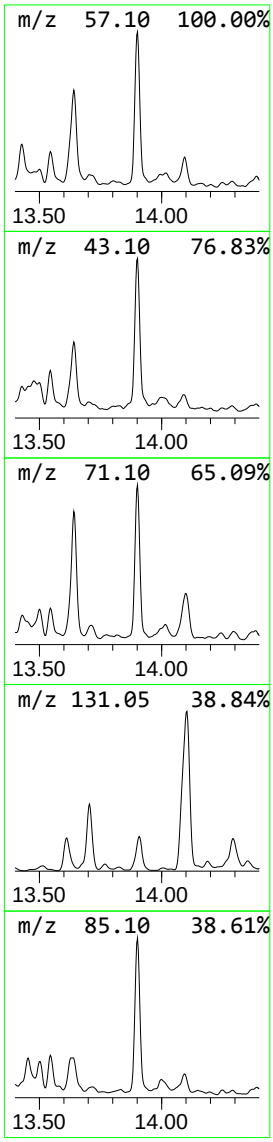
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.901	60.06 ug/L	2352850	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane	184	C13H28	000629-50-5	70
3	Tridecane	184	C13H28	000629-50-5	62
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

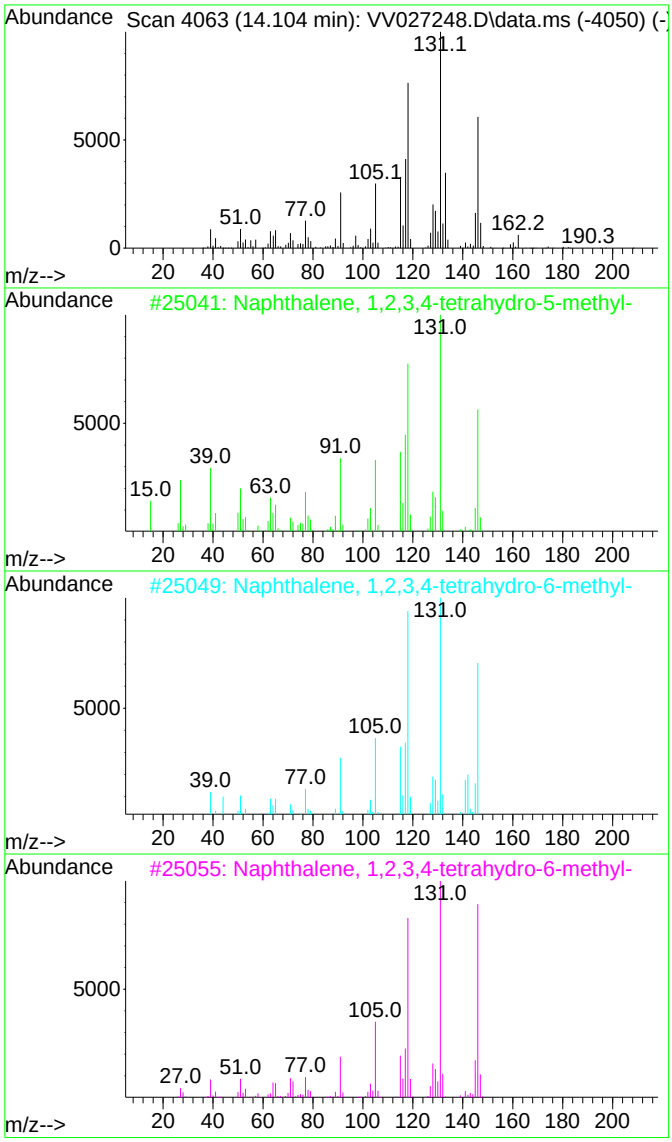
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

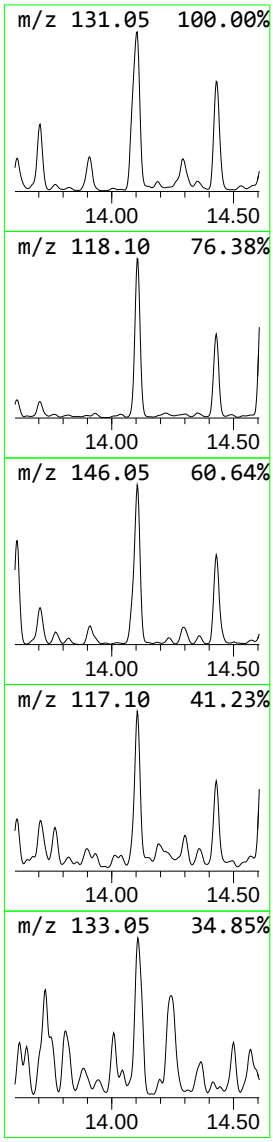
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	252.55 ug/L	9894470	1,4-Dichlorobenzene-d4	11.246

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	001680-51-9	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 : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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

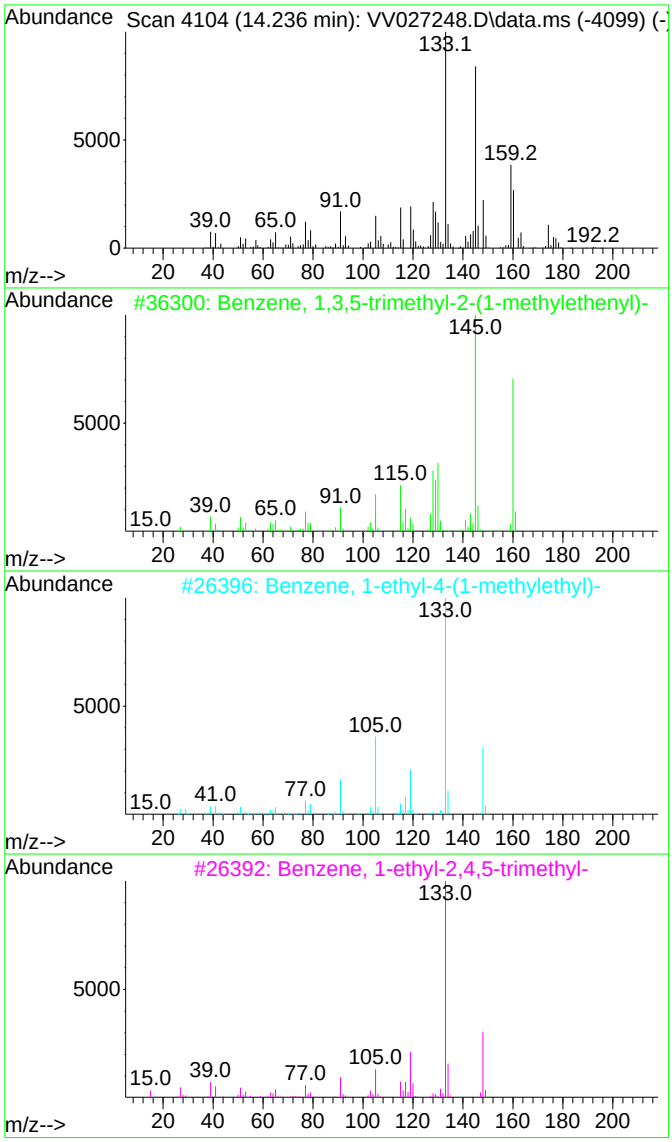
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

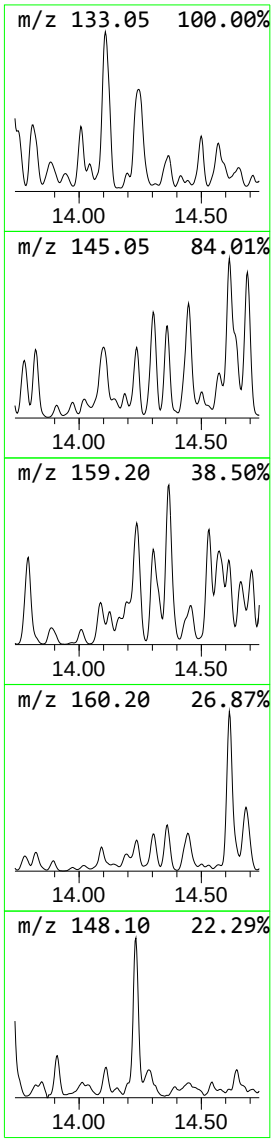
****

Peak Number 57 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.236	22.44 ug/L	879013	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	42
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	42
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

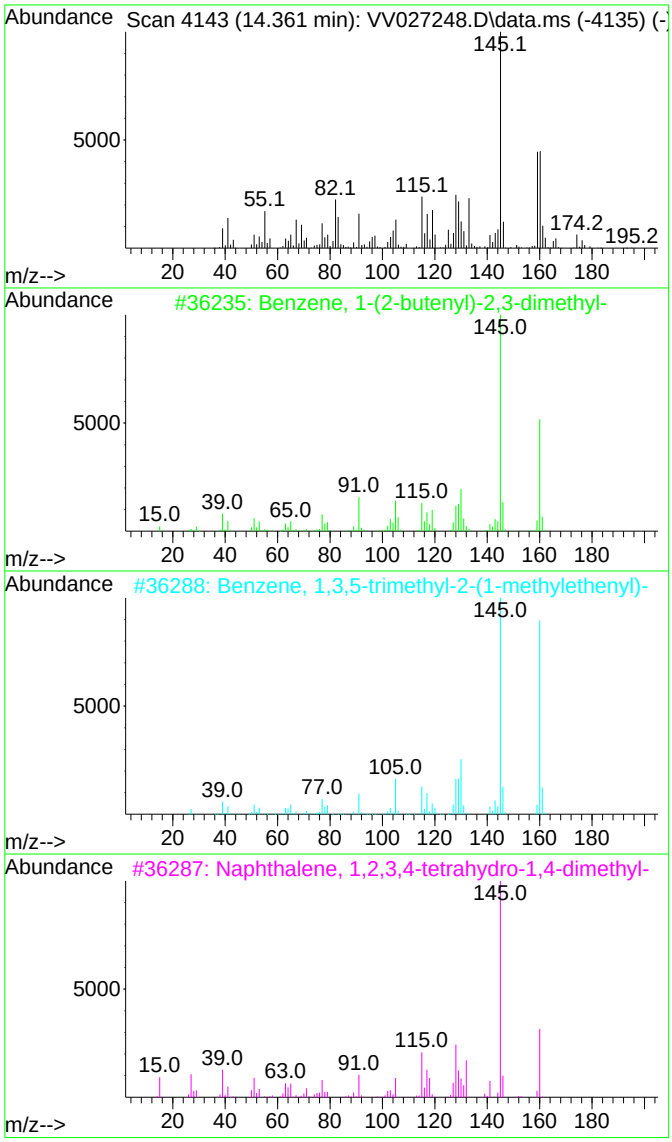
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

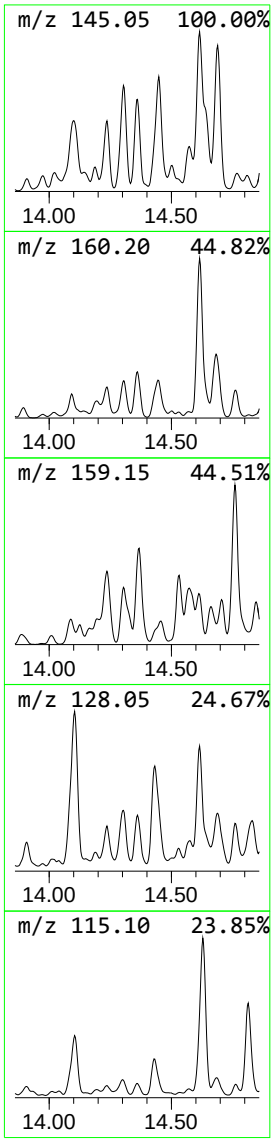
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	59.67 ug/L	2337820	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	86
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	86
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

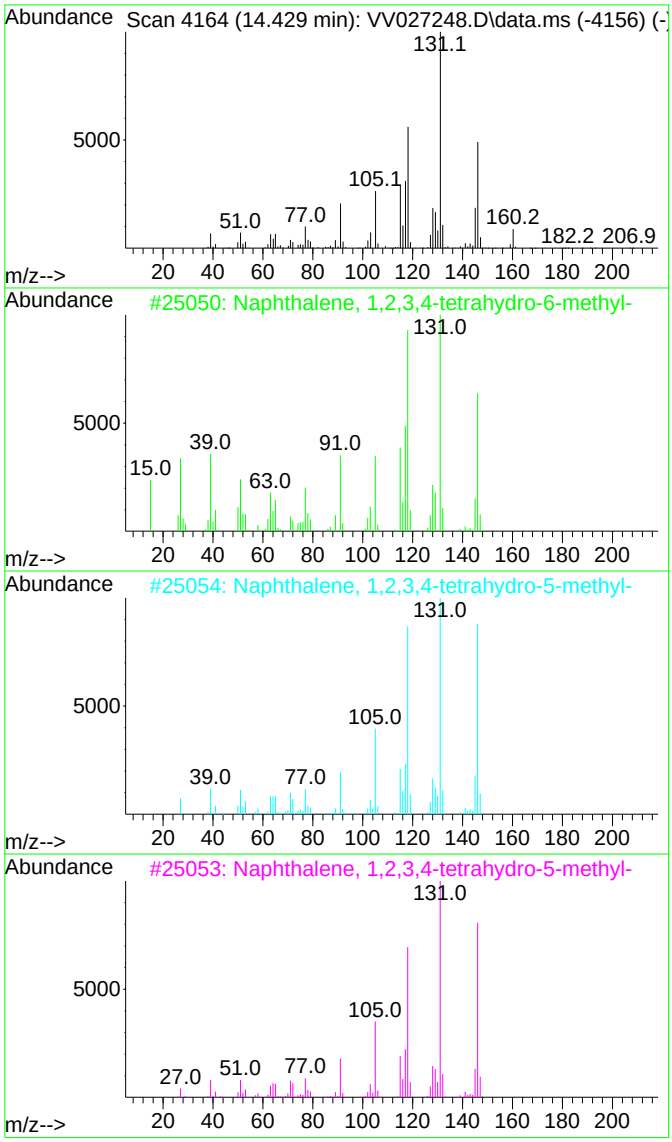
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

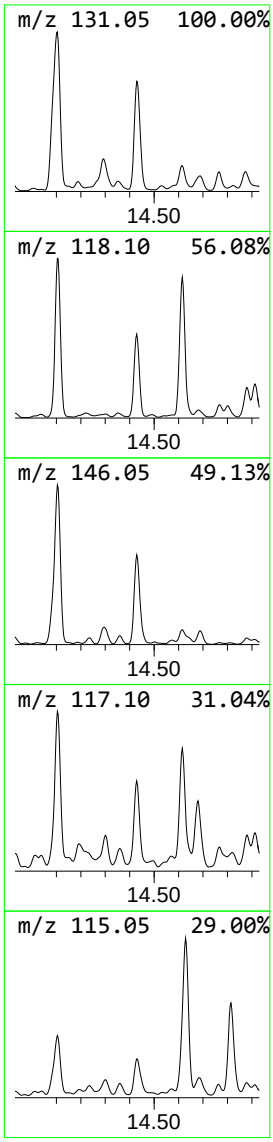
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.429	130.45 ug/L	5110920	1,4-Dichlorobenzene-d4	11.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

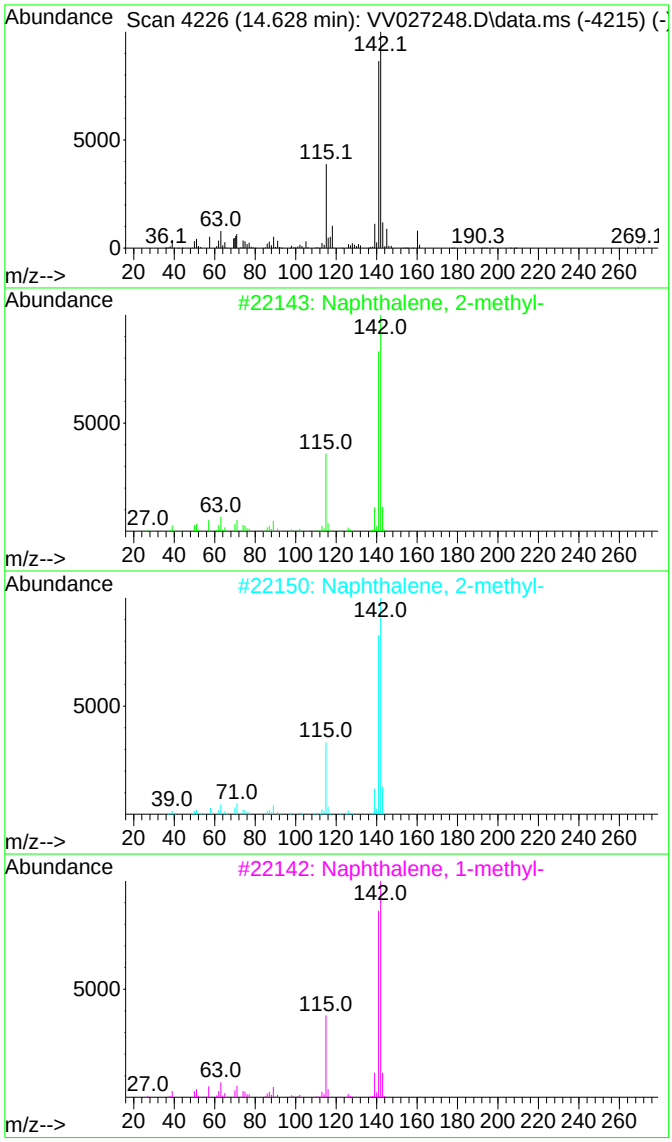
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

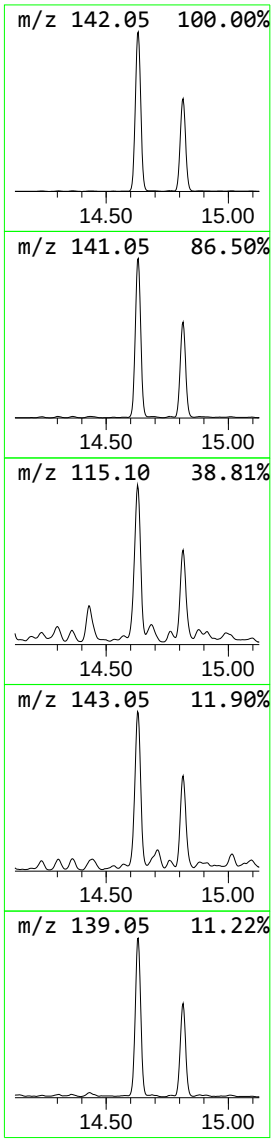
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	309.10 ug/L	12109900	1,4-Dichlorobenzene-d4	11.246

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027248.D
Acq On : 08 Aug 2022 16:21
Operator : SY/MD
Sample : N4008-08MEDL 5X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL

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...	6.911	8.5	ug/L	175568	1	5.609	1036330	50.0
(DEL) Alkane: S...	7.075	10.8	ug/L	222810	1	5.609	1036330	50.0
(DEL) Alkane: C...	7.259	7.9	ug/L	203621	2	8.850	1291020	50.0
(DEL) Alkane: S...	7.564	11.4	ug/L	293881	2	8.850	1291020	50.0
(DEL) Alkane: C...	8.287	10.5	ug/L	270024	2	8.850	1291020	50.0
(DEL) Alkane: C...	8.349	11.1	ug/L	287266	2	8.850	1291020	50.0
(DEL) Alkane: S...	8.664	21.6	ug/L	558078	2	8.850	1291020	50.0
(DEL) Alkane: S...	8.786	19.2	ug/L	496776	2	8.850	1291020	50.0
(DEL) Alkane: S...	9.201	45.3	ug/L	1170210	2	8.850	1291020	50.0
Sulfurous acid,...	9.474	22.4	ug/L	579166	2	8.850	1291020	50.0
(DEL) Alkane: S...	9.709	32.0	ug/L	826886	2	8.850	1291020	50.0
(DEL) Alkane: C...	9.795	42.2	ug/L	1089730	2	8.850	1291020	50.0
(DEL) Alkane: S...	9.847	13.4	ug/L	347082	2	8.850	1291020	50.0
(DEL) Alkane: S...	10.017	14.5	ug/L	374652	2	8.850	1291020	50.0
(DEL) Alkane: S...	10.085	17.8	ug/L	696934	3	11.246	1958900	50.0
(DEL) Alkane: S...	10.114	14.1	ug/L	553867	3	11.246	1958900	50.0
(DEL) Alkane: S...	10.394	6.6	ug/L	257926	3	11.246	1958900	50.0
Benzene, 1-ethy...	10.445	45.0	ug/L	1762670	3	11.246	1958900	50.0
Benzene, 1-ethy...	10.734	21.3	ug/L	833400	3	11.246	1958900	50.0
Sulfurous acid,...	10.831	7.4	ug/L	289891	3	11.246	1958900	50.0
(DEL) Alkane: S...	11.033	12.0	ug/L	469559	3	11.246	1958900	50.0
(DEL) Alkane: S...	11.095	18.5	ug/L	726467	3	11.246	1958900	50.0
(DEL) Alkane: C...	11.152	36.1	ug/L	1414330	3	11.246	1958900	50.0
p-Cymene	11.194	23.0	ug/L	900647	3	11.246	1958900	50.0
Mesitylene	11.332	62.3	ug/L	2442510	3	11.246	1958900	50.0
(DEL) Alkane: S...	11.371	26.7	ug/L	1045340	3	11.246	1958900	50.0
(DEL) Alkane: C...	11.416	13.1	ug/L	514787	3	11.246	1958900	50.0
(DEL) Alkane: S...	11.461	31.4	ug/L	1229600	3	11.246	1958900	50.0
Benzene, 1-meth...	11.570	65.6	ug/L	2570180	3	11.246	1958900	50.0
(DEL) Alkane: S...	11.789	163.5	ug/L	6406030	3	11.246	1958900	50.0
o-Cymene	11.937	133.2	ug/L	5219110	3	11.246	1958900	50.0
Benzene, 1-ethy...	12.014	100.3	ug/L	3930200	3	11.246	1958900	50.0
(DEL) Alkane: S...	12.120	39.3	ug/L	1541190	3	11.246	1958900	50.0
trans-Decalin, ...	12.258	122.3	ug/L	4793380	3	11.246	1958900	50.0
Benzene, 2-ethy...	12.307	41.0	ug/L	1604690	3	11.246	1958900	50.0
(DEL) Alkane: C...	12.368	123.6	ug/L	4843970	3	11.246	1958900	50.0
Benzene, 1,2,3,...	12.410	68.5	ug/L	2683510	3	11.246	1958900	50.0
Benzene, 1,2,4,...	12.467	168.2	ug/L	6591110	3	11.246	1958900	50.0
(DEL) Alkane: S...	12.590	15.0	ug/L	588015	3	11.246	1958900	50.0
2-(p-Tolyl)ethy...	12.725	66.3	ug/L	2596370	3	11.246	1958900	50.0
unknown-01	12.795	51.5	ug/L	2019790	3	11.246	1958900	50.0
Benzene, 1-meth...	12.847	28.5	ug/L	1117670	3	11.246	1958900	50.0
(DEL) Alkane: S...	12.885	276.2	ug/L	10819500	3	11.246	1958900	50.0
Benzene, (1,1-d...	13.001	29.1	ug/L	1138010	3	11.246	1958900	50.0
Naphthalene, 1,...	13.043	215.4	ug/L	8437590	3	11.246	1958900	50.0
Benzene, (1-met...	13.162	39.5	ug/L	1547630	3	11.246	1958900	50.0
Naphthalene, 1,...	13.213	32.3	ug/L	1264040	3	11.246	1958900	50.0
Benzene, (2-chl...	13.268	105.1	ug/L	4117770	3	11.246	1958900	50.0
Azulene	13.496	142.7	ug/L	5592330	3	11.246	1958900	50.0
unknown-02	13.541	60.1	ug/L	2356290	3	11.246	1958900	50.0
Naphthalene, 1,...	13.612	129.5	ug/L	5072270	3	11.246	1958900	50.0
1H-Indene, 2,3-...	13.705	70.1	ug/L	2747340	3	11.246	1958900	50.0

(DEL) Alkane: S...	13.901	60.1	ug/L	2352850	3	11.246	1958900	50.0
Naphthalene, 1,...	14.104	252.6	ug/L	9894470	3	11.246	1958900	50.0
unknown-03	14.236	22.4	ug/L	879013	3	11.246	1958900	50.0
Benzene, 1-(2-b...	14.361	59.7	ug/L	2337820	3	11.246	1958900	50.0
Naphthalene, 1,...	14.429	130.4	ug/L	5110920	3	11.246	1958900	50.0
Naphthalene, 1-...	14.628	309.1	ug/L	12109900	3	11.246	1958900	50.0

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2MEDL