LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG585ME

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\SFAMVLM050321WMA.M
Title : VOC Analysis

Signal : TIC: VV021253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	106	rBV	171386	253049	8.62%	0.826%
2	1.568	158	164	171	rBV	103287	126707	4.32%	0.414%
3	2.089	319	326	339	rVB	673893	938722	31.98%	3.064%
4	2.439	430	435	437	rBV4	5870	5873	0.20%	0.019%
5	2.613	485	489	493	rBV3	5799	5486	0.19%	0.018%
6	2.684	508	511	513	rBV3	2708	1684	0.06%	0.005%
7	2.703	513	517	524	rVB8	3266	3481	0.12%	0.011%
8	2.735	524	527	530	rBV4	2190	1868	0.06%	0.006%
9	2.770	535	538	540	rBV4	2174	1481	0.05%	0.005%
10	2.815	550	552	556	rVB3	2072	1121	0.04%	0.004%
11	2.838	556	559	562	rBV4	2356	1385	0.05%	0.005%
12	2.912	578	582	587	rBV6	2409	2208	0.08%	0.007%
13	2.950	590	594	599	rBV5	2249	2452	0.08%	0.008%
14	2.976	599	602	605	rVB3	2651	1875	0.06%	0.006%
15	2.999	605	609	611	rBV4	1888	1481	0.05%	0.005%
16	3.082	632	635	639	rVB6	1754	1463	0.05%	0.005%
17	3.153	652	657	659	rVB4	1991	1458	0.05%	0.005%
18	3.471	753	756	761	rVV5	1661	1616	0.06%	0.005%
19	3.542	775	778	781	rBV3	1785	1093	0.04%	0.004%
20	3.574	784	788	793	rVB5	1735	1791	0.06%	0.006%
21	3.603	793	797	802	rBV3	2162	2339	0.08%	0.008%
22	3.667	813	817	821	rBV4	1831	1878	0.06%	0.006%
23	3.728	833	836	840	rBV4	1751	1357	0.05%	0.004%
24	3.915	885	894	898	rBV3	66994	113094	3.85%	0.369%
25	4.349	1013	1029	1061	rVV3	429732	1086111	37.00%	3.545%
26	4.536	1084	1087	1090	rVB5	1857	1350	0.05%	0.004%
27	4.616	1109	1112	1115	rBV5	2081	1239	0.04%	0.004%
28	4.648	1116	1122	1124	rBV6	1152	1178	0.04%	0.004%
29	4.690	1132	1135	1140	rVB6	1262	1308	0.04%	0.004%
30	4.822	1174	1176	1184	rVB7	1548	1636	0.06%	0.005%
31	4.867	1188	1190	1197	rVB7	1276	1303	0.04%	0.004%
32	4.899	1197	1200	1205	rBV6	2618	2690	0.09%	0.009%
33	5.044	1227	1245	1287	rBV3	978457	2498778	85.12%	8.155%
34	5.314	1325	1329	1330	rBV4	1869	1172	0.04%	0.004%
35	5.343	1334	1338	1339	rBV3	2522	1822	0.06%	0.006%
36	5.548	1399	1402	1406	rVB3	1912	1393	0.05%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG585ME

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\SFAMVLM050321WMA.M
Title : VOC Analysis

37	5.616	1411	1423	1451	rBV	912395	1897926	64.66%	6.194%
38	5.908	1501	1514	1526	rBV6	32334	70457	2.40%	0.230%
39	6.072	1552	1565	1596	rBV	495971	1085441	36.98%	3.542%
40	6.333	1644	1646	1649	rVV4	1986	1494	0.05%	0.005%
41	6.359	1652	1654	1662	rVB7	2453	2568	0.09%	0.008%
42	6.410	1667	1670	1674	rVB4	2370	1864	0.06%	0.006%
43	6.455	1680	1684	1685	rBV3	1763	1117	0.04%	0.004%
44	6.532	1706	1708	1713	rVV5	1808	1646	0.06%	0.005%
45	6.584	1717	1724	1730	rBV10	1364	2113	0.07%	0.007%
46	6.780	1777	1785	1793	rVV10	6732	11219	0.38%	0.037%
47	6.838	1799	1803	1810	rVV8	3519	4701	0.16%	0.015%
48	6.879	1814	1816	1822	rVB4	2414	1776	0.06%	0.006%
49	6.989	1838	1850	1882	rBV2	299126	640790	21.83%	2.091%
50	7.233	1923	1926	1927	rBV4	2016	1129	0.04%	0.004%
51	7.262	1928	1935	1941	rBV6	13173	18333	0.62%	0.060%
52	7.320	1941	1953	1973	rVV	1105931	2007156	68.38%	6.551%
53	7.629	2035	2049	2079	rBV	206511	471047	16.05%	1.537%
54	7.754	2085	2088	2090	rBV3	2482	1541	0.05%	0.005%
55	7.847	2114	2117	2120	rVV4	3121	2440	0.08%	0.008%
56	7.886	2124	2129	2132	rVB7	3621	3273	0.11%	0.011%
57	7.908	2132	2136	2137	rBV5	2029	1206	0.04%	0.004%
58	7.979	2154	2158	2166	rVV8	5428	7538	0.26%	0.025%
59	8.124	2183	2203	2228	rBV4	297536	1031364	35.14%	3.366%
60	8.294	2248	2256	2265	rVB4	29421	49807	1.70%	0.163%
61	8.355	2271	2275	2283	rVB8	13561	16380	0.56%	0.053%
62	8.490	2314	2317	2319	rBV3	3621	2467	0.08%	0.008%
63	8.574	2334	2343	2346	rBV6	13018	19107	0.65%	0.062%
64	8.706	2379	2384	2386	rBV6	1410	1083	0.04%	0.004%
65	8.725	2387	2390	2392	rBV4	2462	1700	0.06%	0.006%
66	8.773	2401	2405	2409	rBV7	5244	5876	0.20%	0.019%
67	8.860	2419	2432	2453	rBV	1314599	2400676	81.78%	7.835%
68	9.108	2503	2509	2516	rBV9	12543	20279	0.69%	0.066%
69	9.159	2517	2525	2534	rVB7	38517	62800	2.14%	0.205%
70	9.317	2564	2574	2587	rVB7	13151	28123	0.96%	0.092%
71	9.371	2587	2591	2594	rBV6	1490	1366	0.05%	0.004%
72	9.413	2596	2604	2607	rBV8	6703	8610	0.29%	0.028%
73	9.477	2612	2624	2640	rBV8	40885	85898	2.93%	0.280%
74	9.558	2643	2649	2653	rBV5	22462	27689	0.94%	0.090%
75	9.680	2680	2687	2690	rBV7	26483	33244	1.13%	0.108%
76	9.715	2691	2698	2709	rVB4	77542	124934	4.26%	0.408%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG585ME

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\SFAMVLM050321WMA.M
Title : VOC Analysis

77	9.802	2718	2725	2736	rBV7	78189	126895	4.32%	0.414%
78	10.021	2789	2793	2804	rVB6	35056	47878	1.63%	0.156%
79	10.133	2819	2828	2838	rBV2	64260	99338	3.38%	0.324%
80	10.230	2839	2858	2874	rBV	755569	1378481	46.96%	4.499%
81	10.368	2895	2901	2904	rBV2	41293	54109	1.84%	0.177%
82	10.458	2923	2929	2939	rBV8	41527	79053	2.69%	0.258%
83	10.924	3068	3074	3097	rVB2	210623	412021	14.04%	1.345%
84	11.040	3104	3110	3115	rBV5	51010	75079	2.56%	0.245%
85	11.159	3140	3147	3155	rVB4	150638	218753	7.45%	0.714%
86	11.259	3168	3178	3195	rBV	1736611	2746722	93.57%	8.964%
87	11.635	3285	3295	3312	rVB	1668599	2935423	100.00%	9.580%
88	11.828	3349	3355	3363	rBV2	189395	255569	8.71%	0.834%
89	11.947	3378	3392	3400	rBV4	135787	326183	11.11%	1.065%
90	12.124	3440	3447	3454	rBV2	135242	233736	7.96%	0.763%
91	12.378	3518	3526	3534	rBV7	221273	426248	14.52%	1.391%
92	12.477	3549	3557	3571	rVB3	353028	580695	19.78%	1.895%
93	12.802	3654	3658	3666	rVB4	92510	104393	3.56%	0.341%
94	12.889	3679	3685	3699	rVB3	409533	651946	22.21%	2.128%
95	13.008	3717	3722	3728	rBV2	125115	159284	5.43%	0.520%
96	13.278	3798	3806	3813	rBV3	353932	565893	19.28%	1.847%
97	14.825	4279	4287	4300	rVB	1120392	1785067	60.81%	5.826%
98	15.564	4512	4517	4523	rBV4	164384	242917	8.28%	0.793%
99	15.673	4544	4551	4564	rVB3	512788	902824	30.76%	2.946%
100	15.821	4590	4597	4603	rBV	721425	999225	34.04%	3.261%

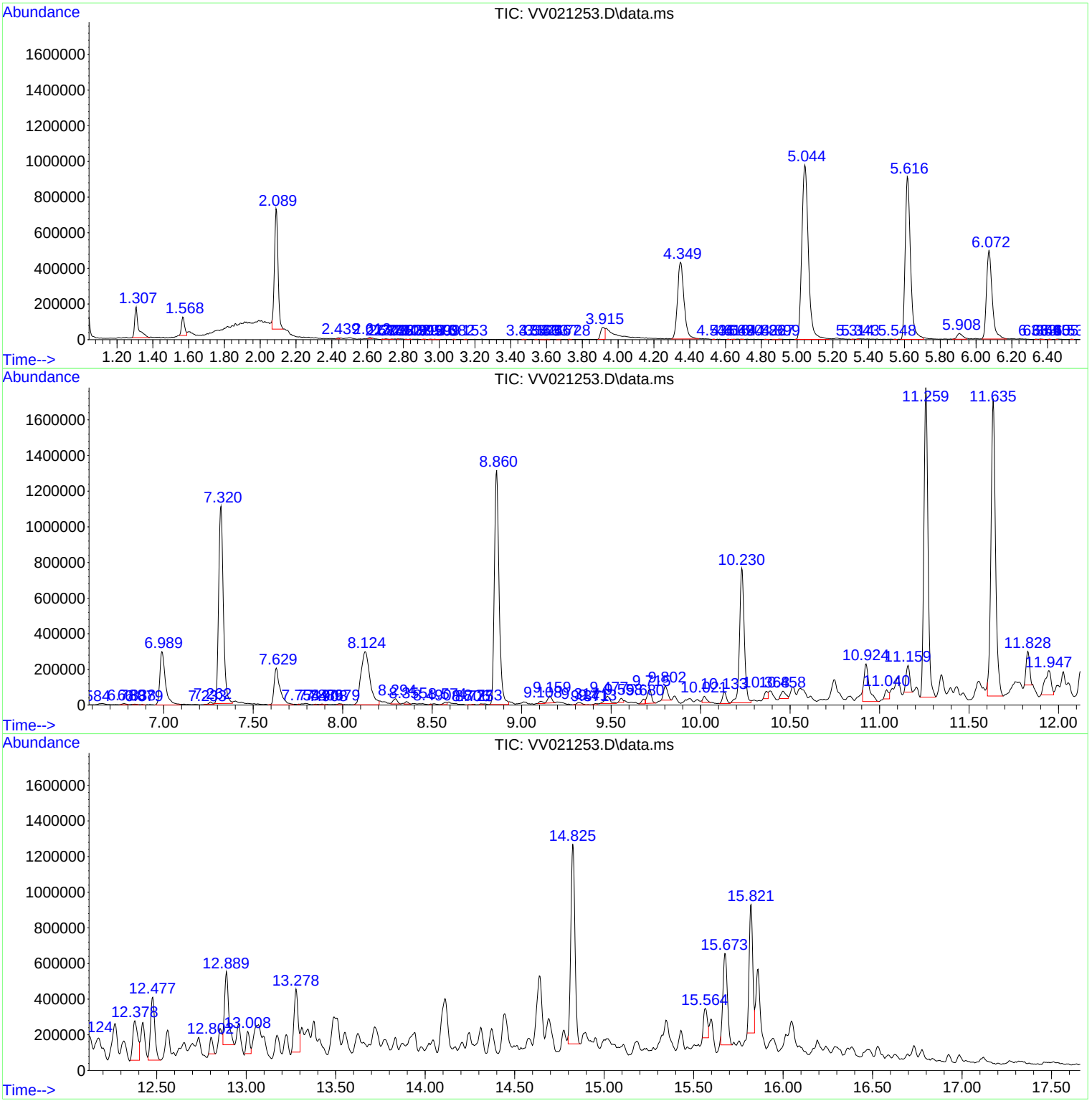
Sum of corrected areas: 30640852

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

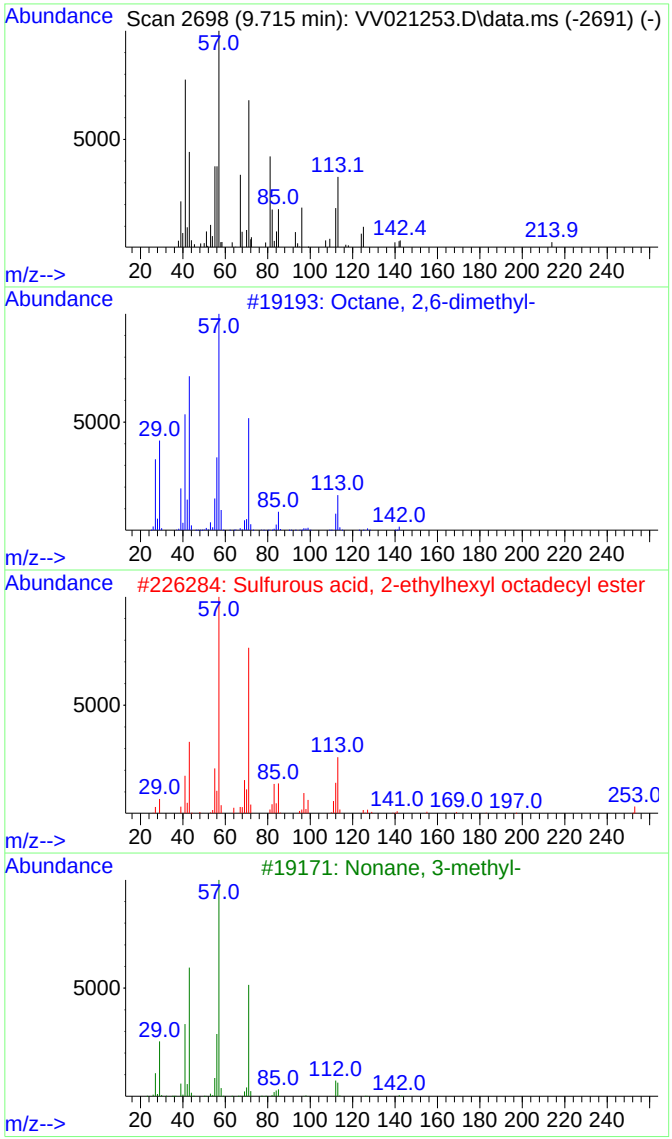
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

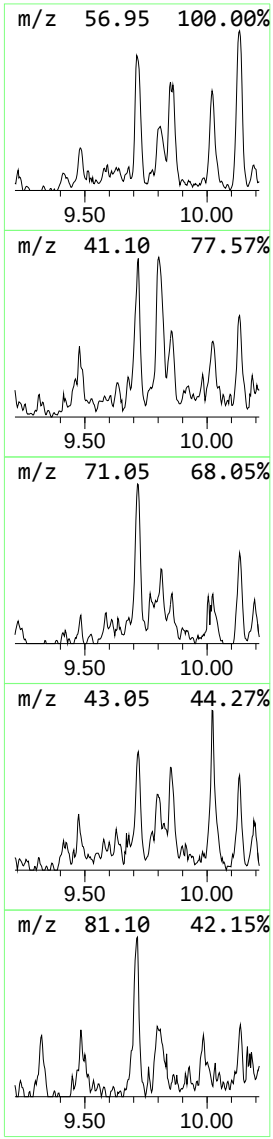
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.715	2.60 ug/L	124934	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	53
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	50
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

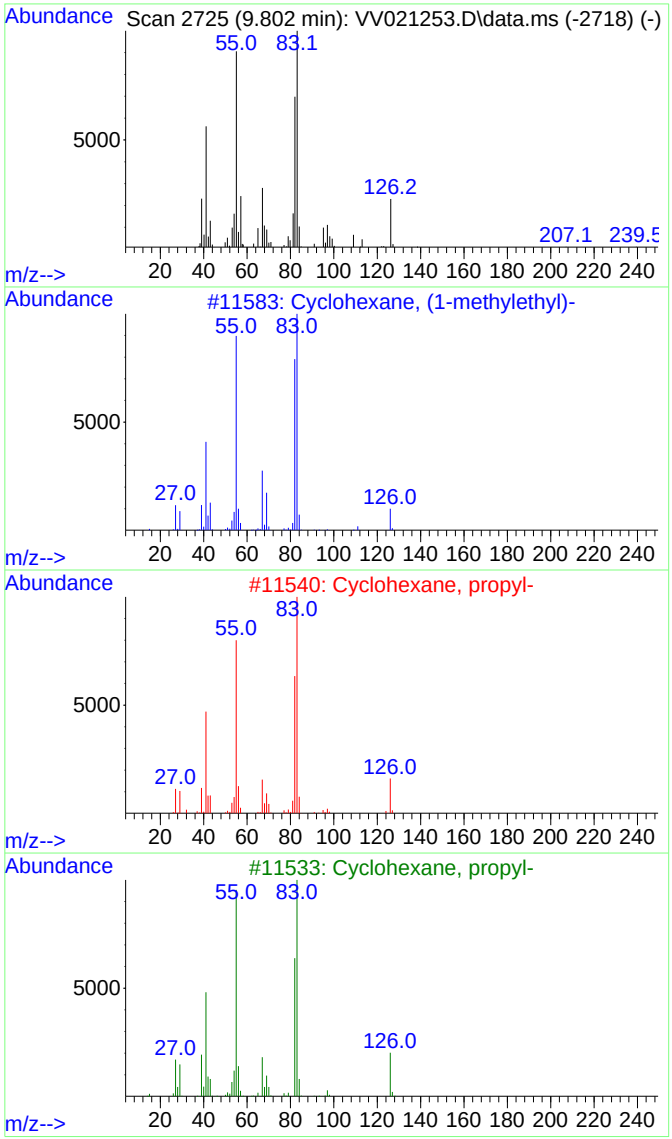
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

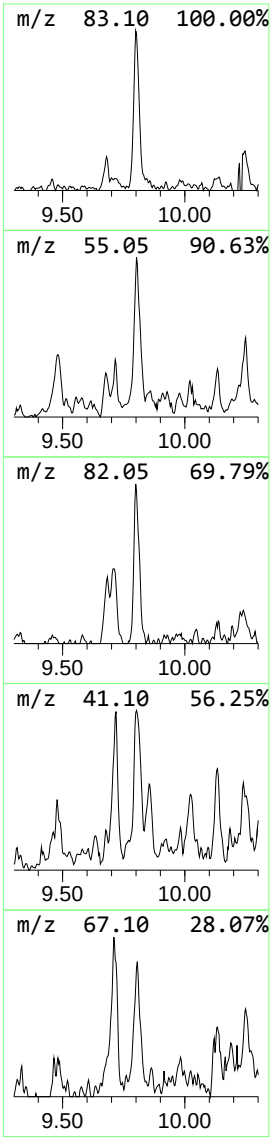
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic9.802 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	2.64 ug/L	126895	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

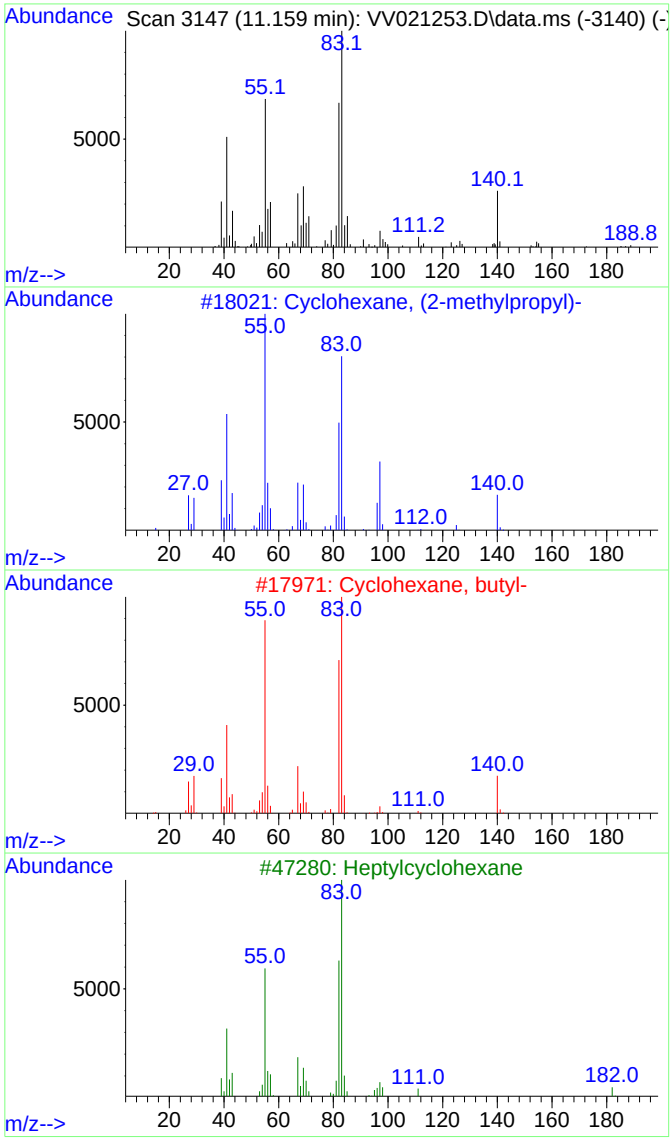
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

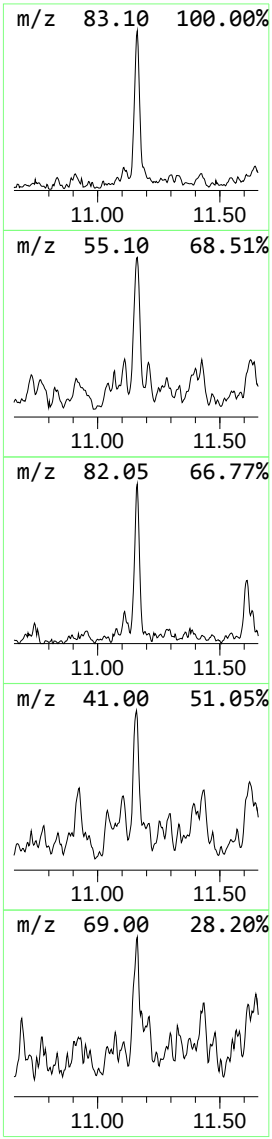
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic11.159 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	3.98 ug/L	218753	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Heptylcyclohexane	182	C13H26	005617-41-4	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

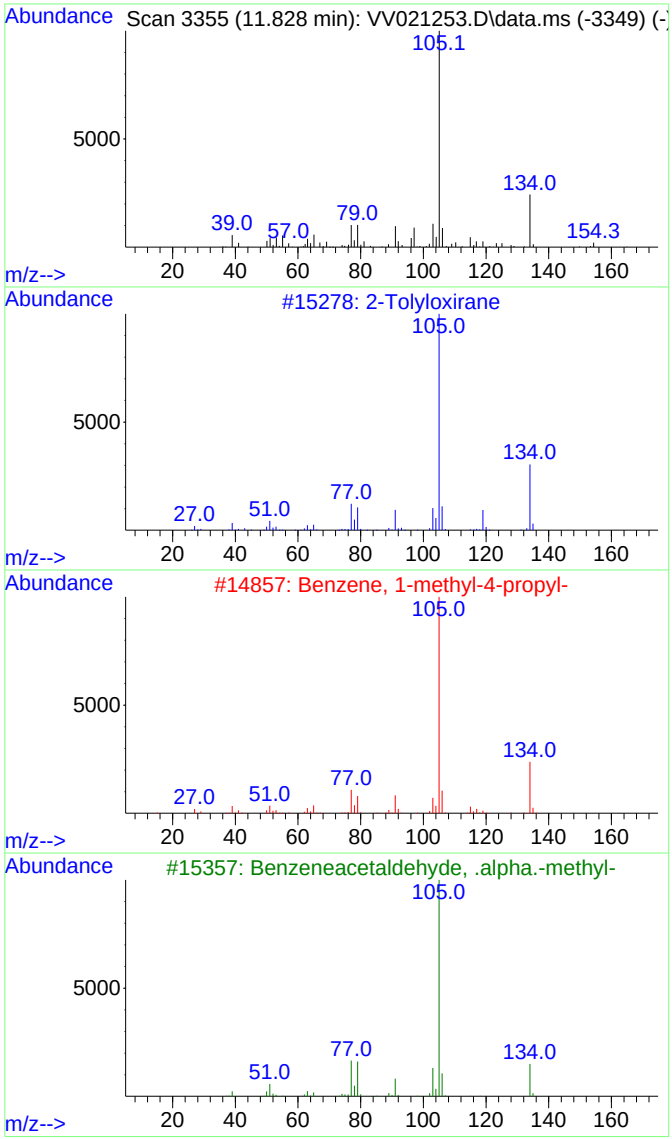
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

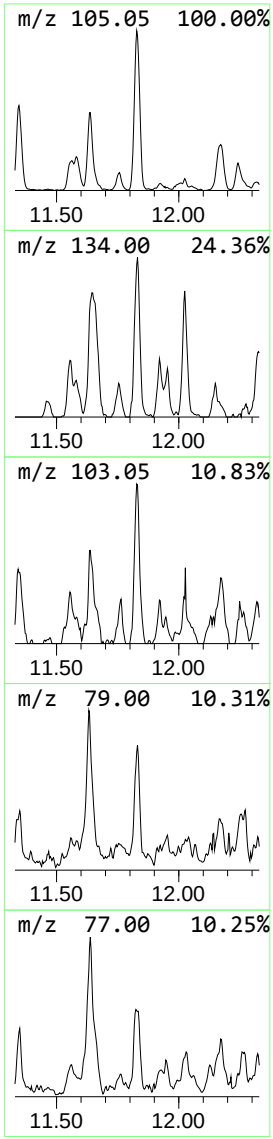
****

Peak Number 5 2-Tolyloxirane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	4.65 ug/L	255569	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

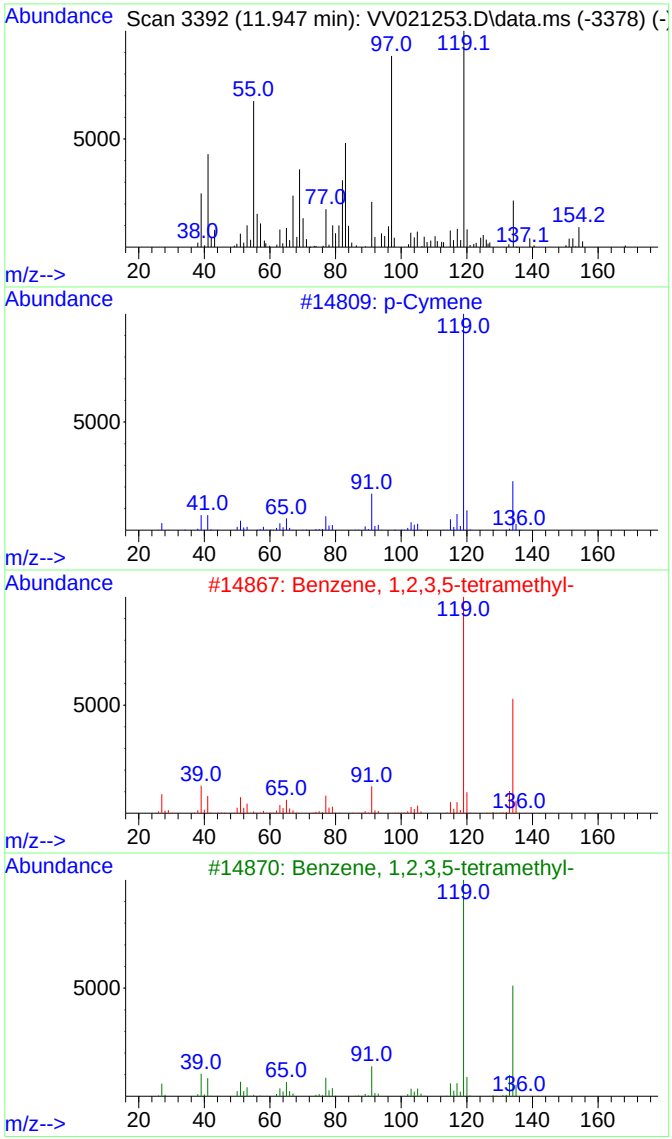
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

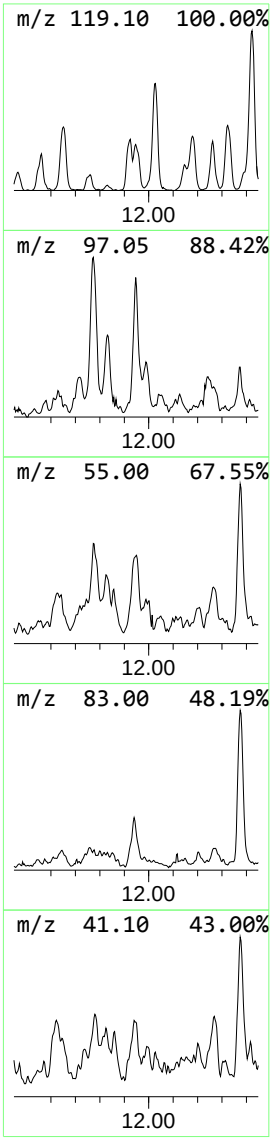
****

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	5.94 ug/L	326183	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	35
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

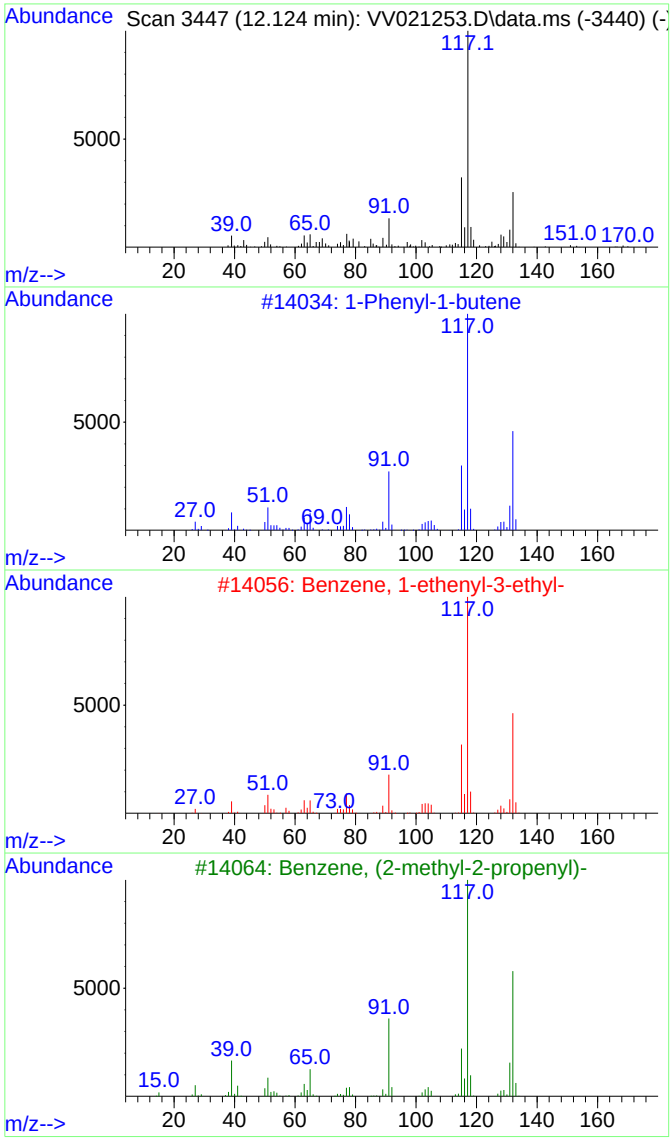
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

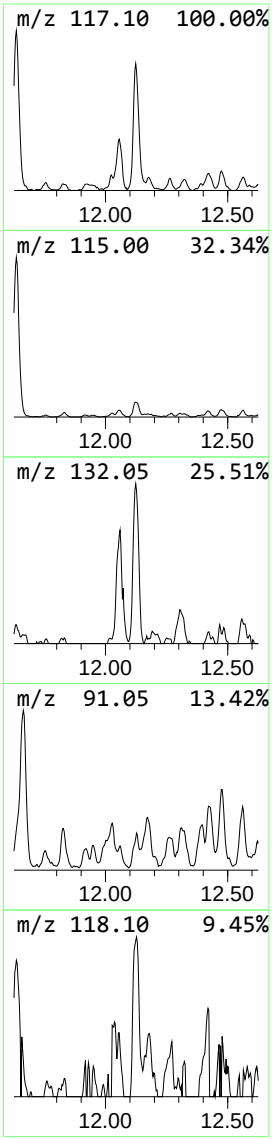
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	4.25 ug/L	233736	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

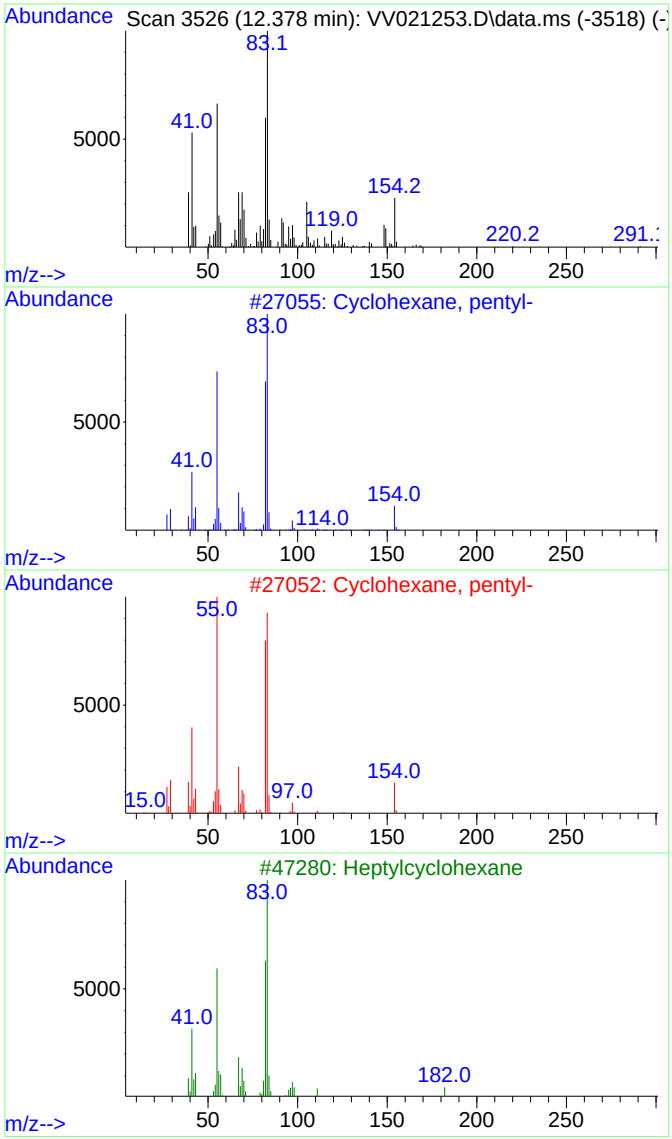
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

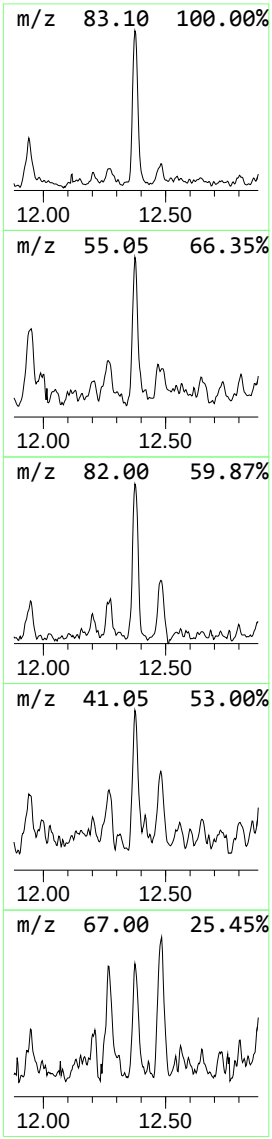
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic12.378 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	7.76 ug/L	426248	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3	Heptylcyclohexane	182	C13H26	005617-41-4	52
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

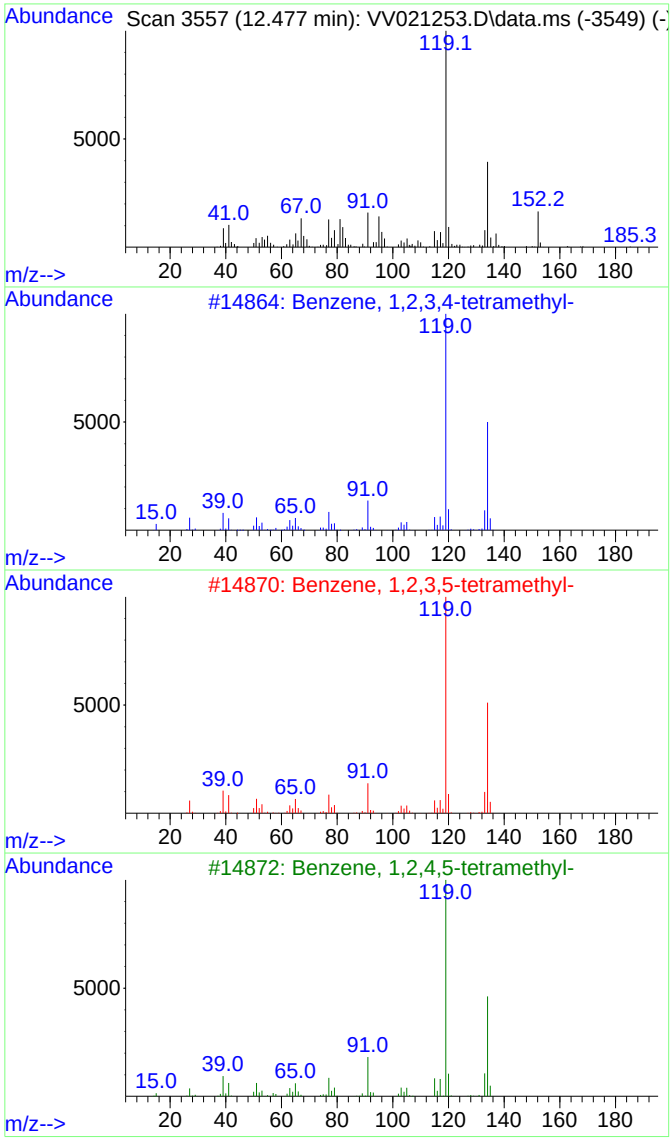
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

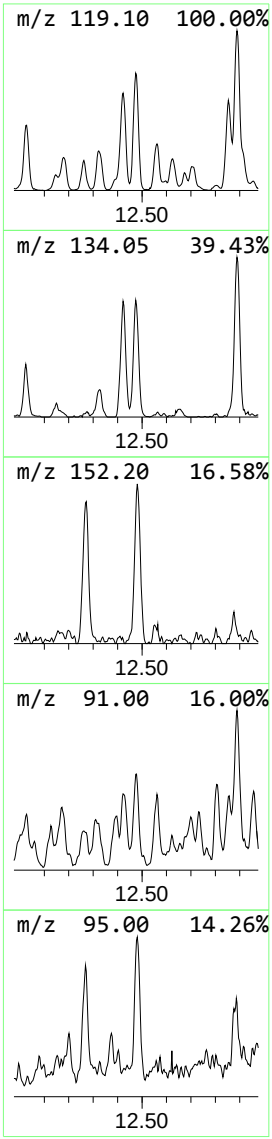
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	10.57 ug/L	580695	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

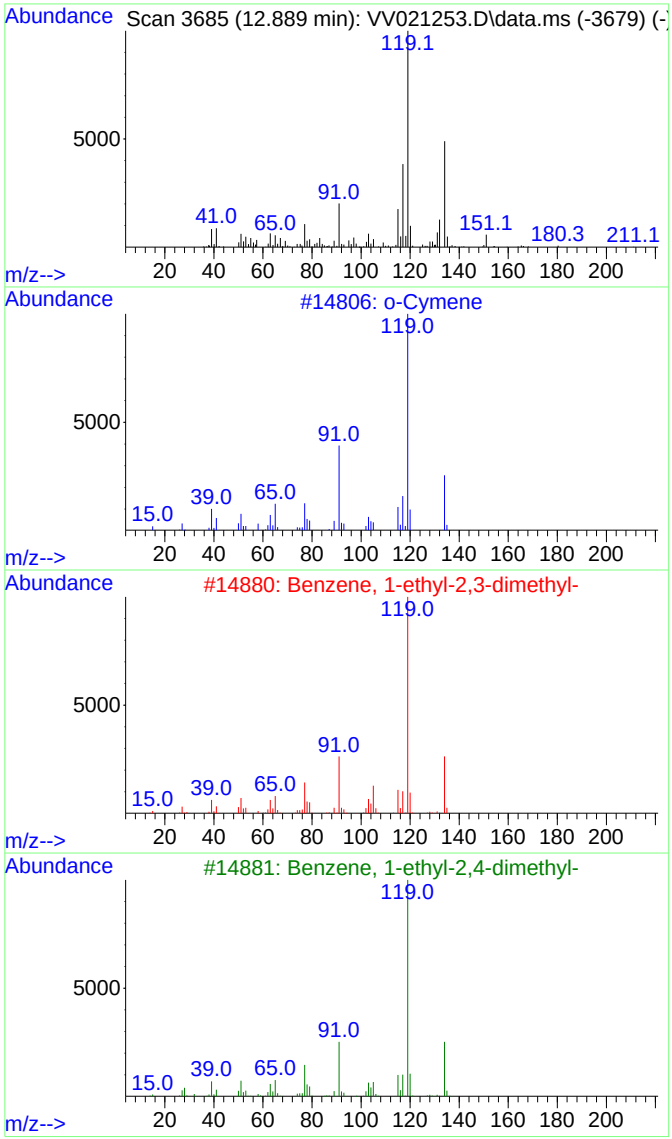
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

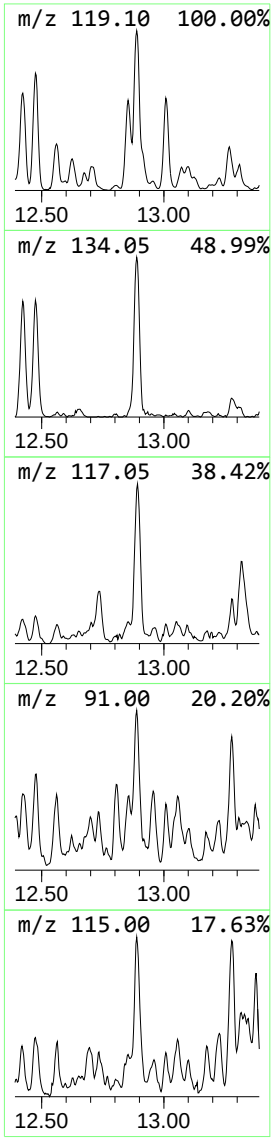
****

Peak Number 10 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	11.87 ug/L	651946	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	62
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	62
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

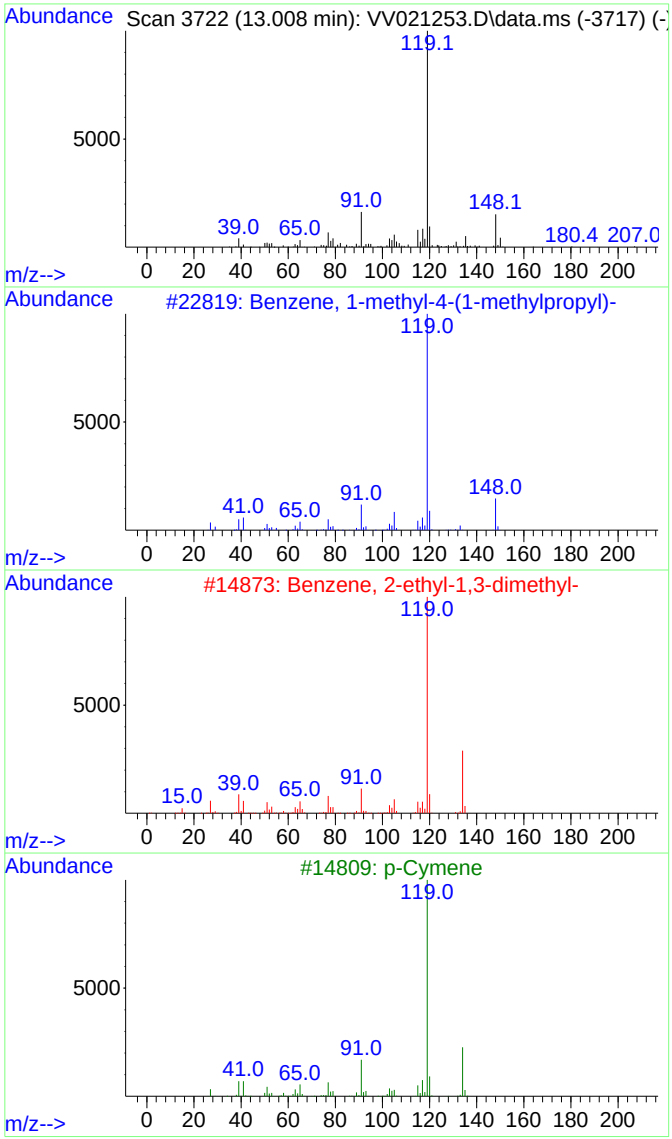
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

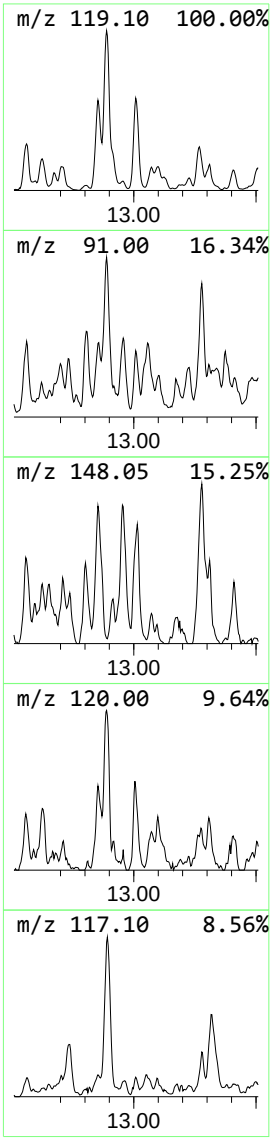
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.008	2.90 ug/L	159284	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
3	p-Cymene	134	C10H14	000099-87-6	72
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

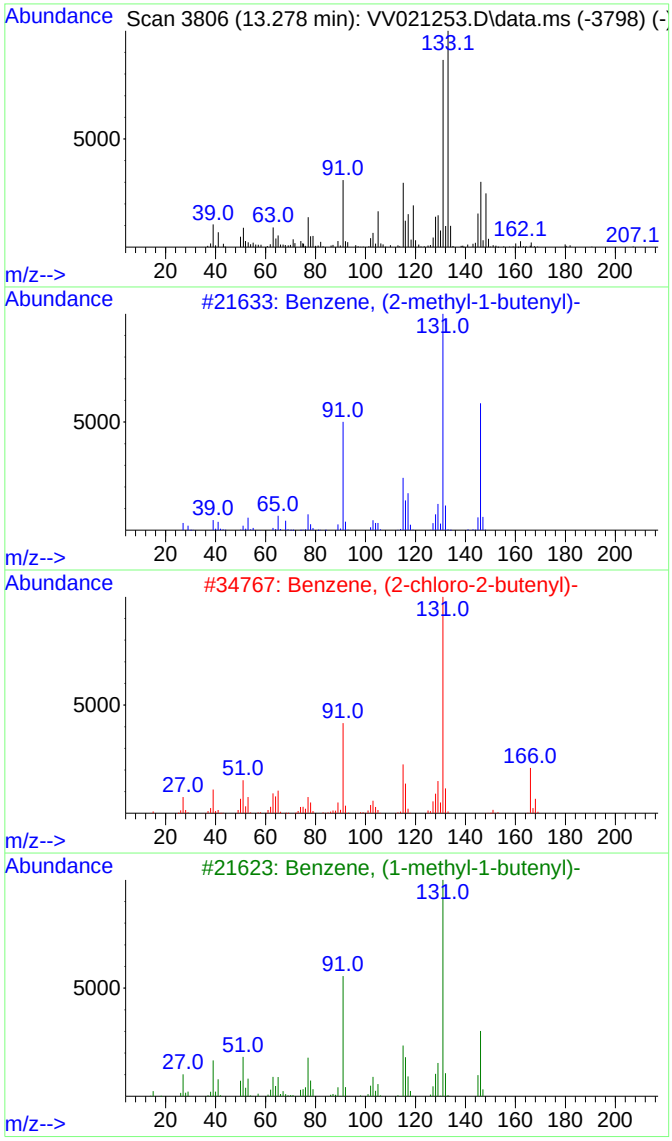
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

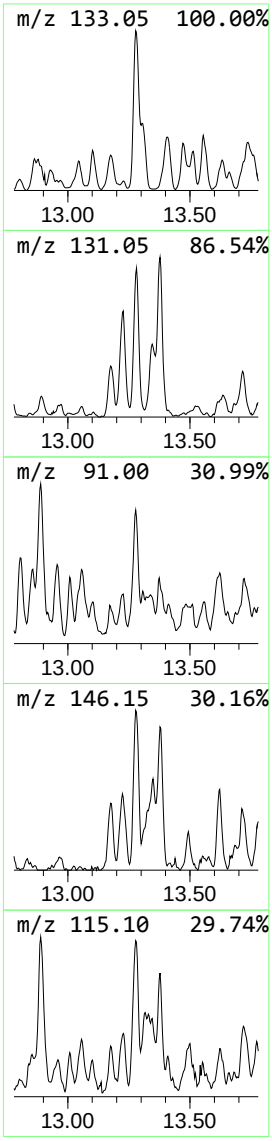
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.278	10.30 ug/L	565893	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	80
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG585ME

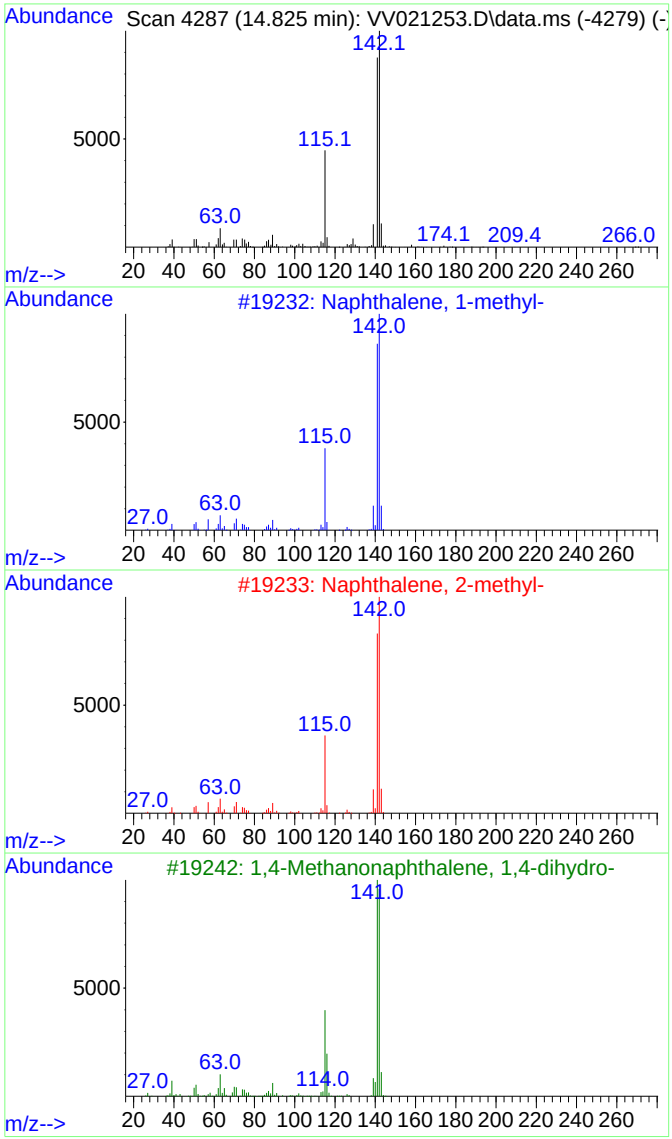
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

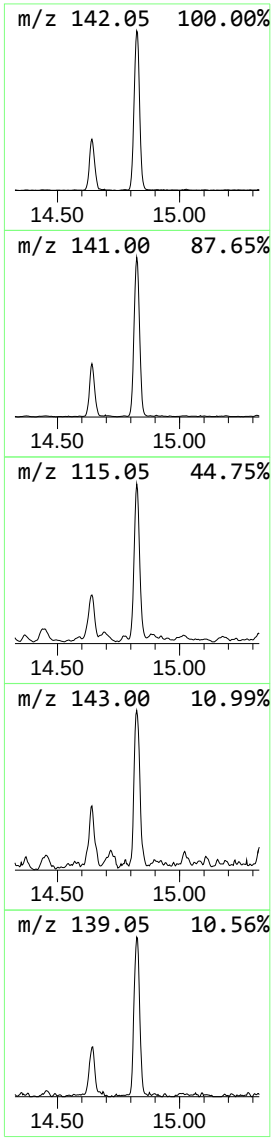
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.825	32.49 ug/L	1785070	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

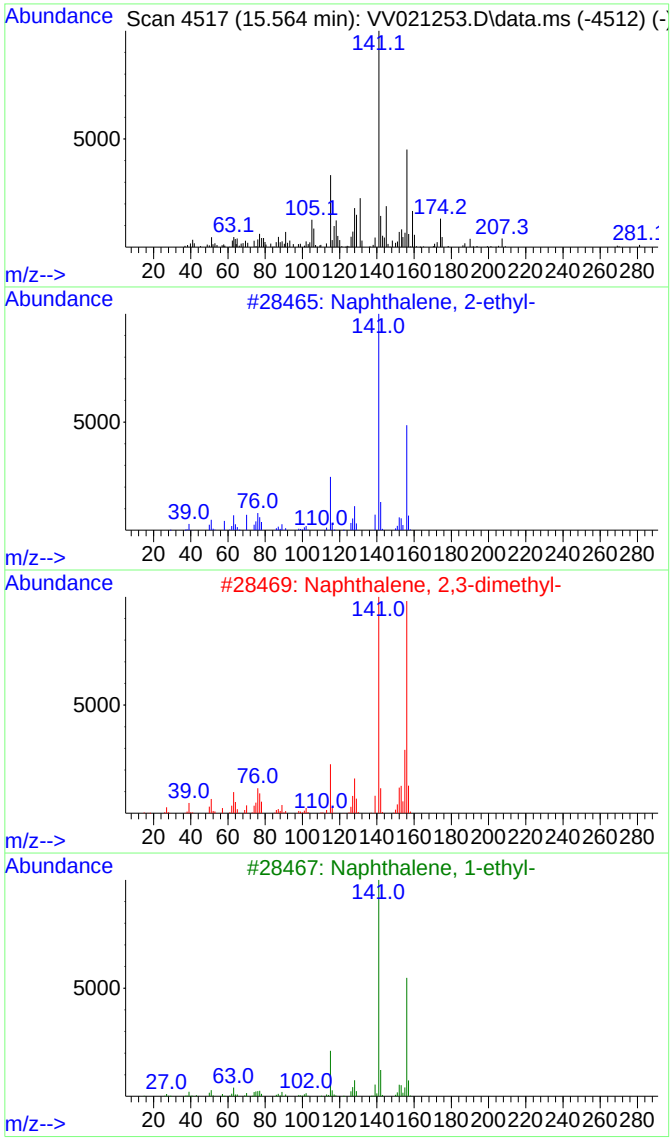
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

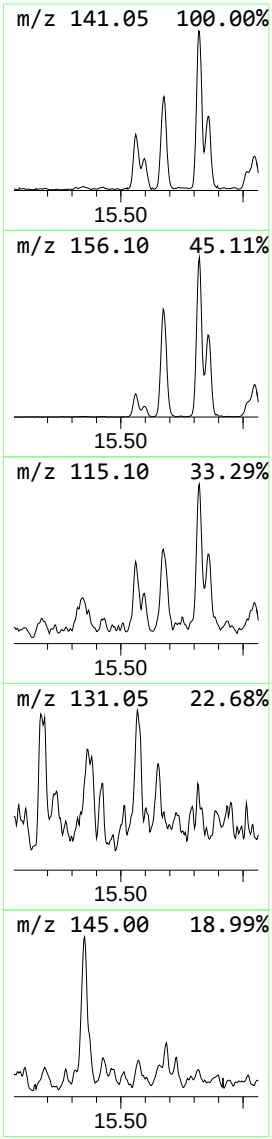
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.564	4.42 ug/L	242917	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	62
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	62
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	58
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	58
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

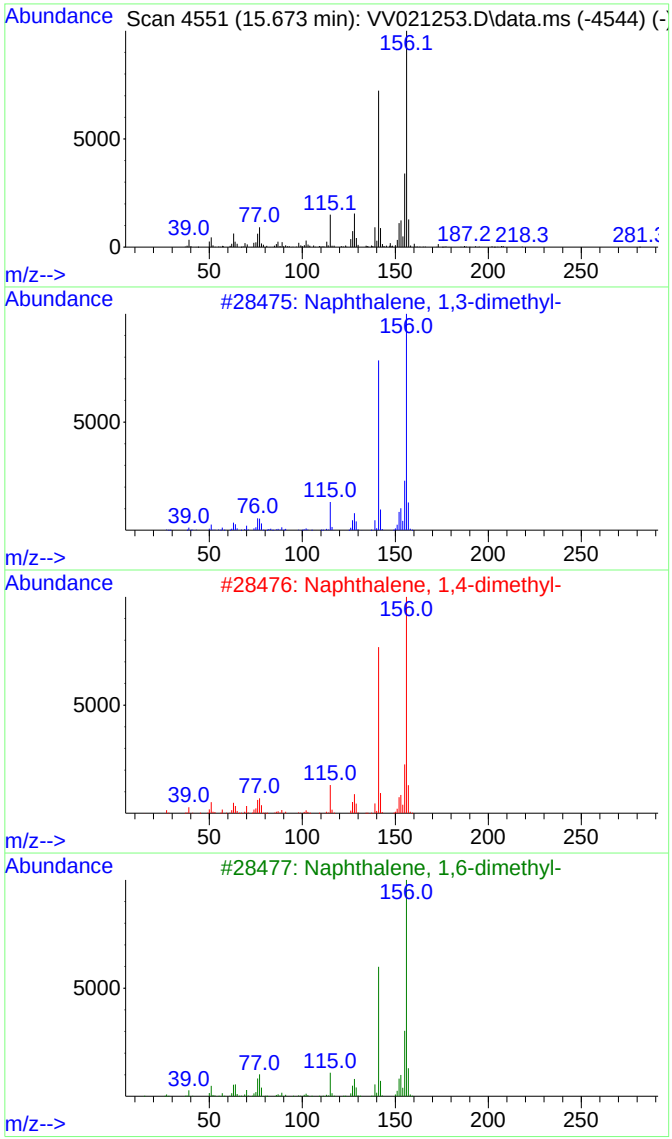
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

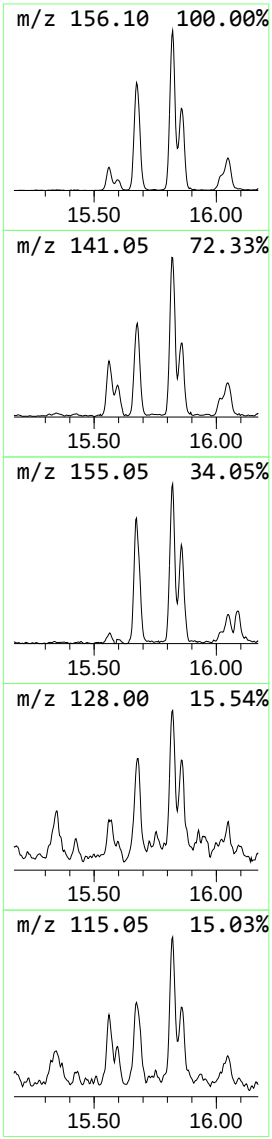
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.673	16.43 ug/L	902824	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

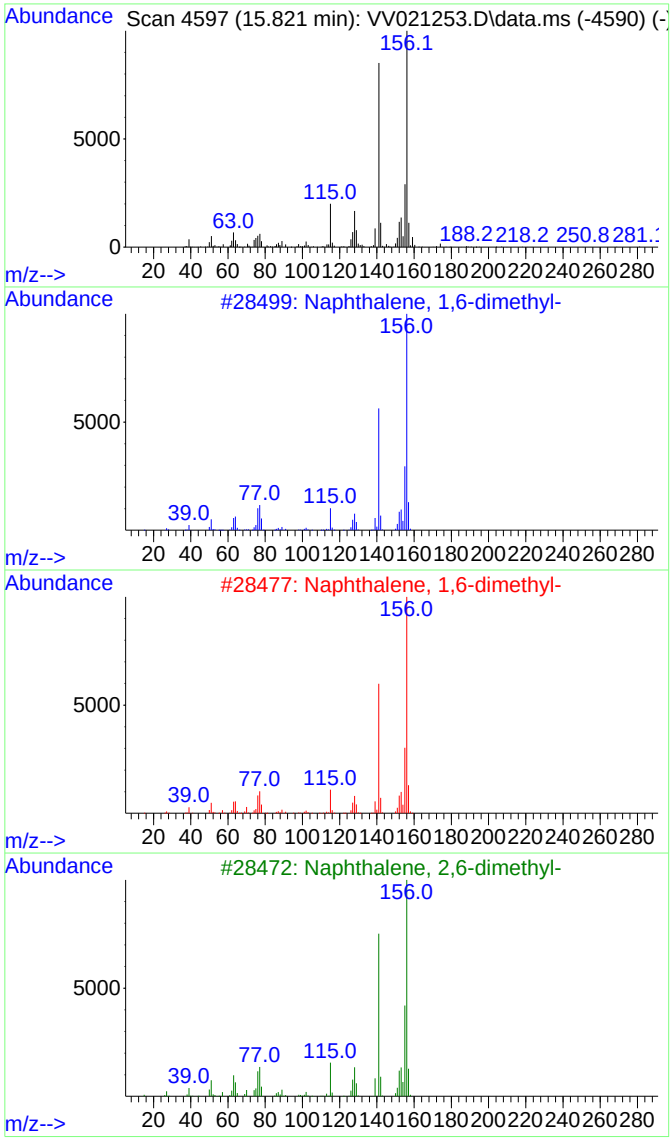
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

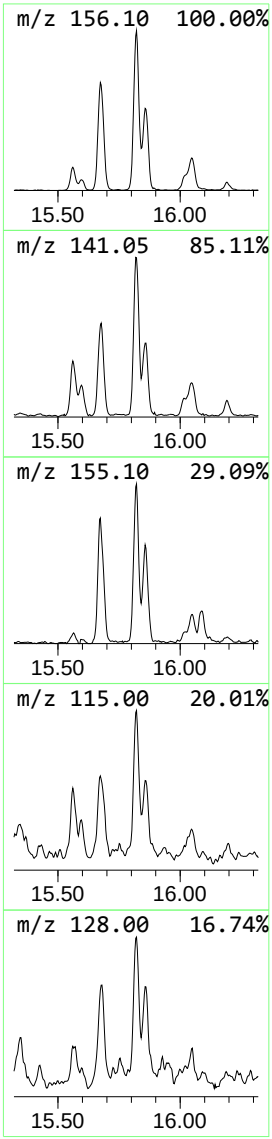
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	18.19 ug/L	999225	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG585ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	9.715	2.6	ug/L	124934	2	8.860	2400680	50.0
(DEL) Alkane: C...	9.802	2.6	ug/L	126895	2	8.860	2400680	50.0
(DEL) Alkane: C...	11.159	4.0	ug/L	218753	3	11.259	2746720	50.0
2-Tolyloxirane	11.828	4.7	ug/L	255569	3	11.259	2746720	50.0
unknown-01	11.947	5.9	ug/L	326183	3	11.259	2746720	50.0
1-Phenyl-1-butene	12.124	4.3	ug/L	233736	3	11.259	2746720	50.0
(DEL) Alkane: C...	12.378	7.8	ug/L	426248	3	11.259	2746720	50.0
Benzene, 1,2,3,...	12.477	10.6	ug/L	580695	3	11.259	2746720	50.0
o-Cymene	12.889	11.9	ug/L	651946	3	11.259	2746720	50.0
Benzene, 1-meth...	13.008	2.9	ug/L	159284	3	11.259	2746720	50.0
Benzene, (2-met...	13.278	10.3	ug/L	565893	3	11.259	2746720	50.0
Naphthalene, 1-...	14.825	32.5	ug/L	1785070	3	11.259	2746720	50.0
Naphthalene, 2,...	15.564	4.4	ug/L	242917	3	11.259	2746720	50.0
Naphthalene, 1,...	15.673	16.4	ug/L	902824	3	11.259	2746720	50.0
Naphthalene, 1,...	15.821	18.2	ug/L	999225	3	11.259	2746720	50.0