LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

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_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

Signal : TIC: VX026001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.276	186	195	205	rVB	255897	418794	1.98%	0.219%
2	4.501	549	560	587	rBV3	44644	252957	1.19%	0.132%
3	5.068	642	653	660	rBV	129184	413328	1.95%	0.216%
4	5.971	789	801	813	rBV3	390396	1118204	5.28%	0.585%
5	6.763	922	931	938	rBV	240316	602975	2.85%	0.315%
6	7.312	1013	1021	1028	rBV	217626	495672	2.34%	0.259%
7	8.653	1235	1241	1247	rVB	548238	919454	4.34%	0.481%
8	8.720	1247	1252	1258	rBV	182957	287655	1.36%	0.150%
9	9.403	1356	1364	1371	rBV	292902	595251	2.81%	0.311%
10	9.903	1442	1446	1451	rVB	211909	305810	1.44%	0.160%
11	10.006	1458	1463	1467	rBV	200781	275009	1.30%	0.144%
12	10.055	1467	1471	1481	rVV2	493519	831744	3.93%	0.435%
13	10.195	1488	1494	1500	rBV	1539455	2131060	10.06%	1.114%
14	10.305	1502	1512	1517	rVV	5688578	7959335	37.57%	4.162%
15	10.360	1517	1521	1532	rVB	744451	972727	4.59%	0.509%
16	10.586	1552	1558	1562	rBV3	222713	341510	1.61%	0.179%
17	10.647	1563	1568	1577	rVV	1179136	1728490	8.16%	0.904%
18	10.781	1586	1590	1594	rVB	473478	590173	2.79%	0.309%
19	10.854	1594	1602	1606	rBV3	392115	696916	3.29%	0.364%
20	10.897	1606	1609	1614	rVB	208206	275551	1.30%	0.144%
21	10.970	1614	1621	1625	rBV	5101154	6935010	32.73%	3.626%
22	11.031	1628	1631	1634	rVV2	234689	301007	1.42%	0.157%
23	11.085	1634	1640	1642	rVV2	445385	715023	3.37%	0.374%
24	11.110	1642	1644	1650	rVB	563351	713070	3.37%	0.373%
25	11.195	1650	1658	1666	rBV3	864208	1647853	7.78%	0.862%
26	11.305	1672	1676	1680	rBV	841012	1081517	5.10%	0.566%
27	11.384	1684	1689	1695	rVV	3494397	6274055	29.61%	3.281%
28	11.457	1695	1701	1702	rVV	2256772	3105036	14.66%	1.624%
29	11.482	1702	1705	1710	rVB	2964098	3632731	17.15%	1.900%
30	11.616	1722	1727	1734	rVV	1365965	2020592	9.54%	1.057%
31	11.683	1734	1738	1740	rVV	238257	285890	1.35%	0.149%
32	11.720	1740	1744	1746	rVV	809072	992655	4.69%	0.519%
33	11.756	1746	1750	1761	rVB	6294929	8123221	38.34%	4.248%
34	11.841	1761	1764	1766	rBV	207842	260843	1.23%	0.136%
35	11.872	1766	1769	1770	rVV	207909	269432	1.27%	0.141%
36	11.890	1770	1772	1776	rVV	430073	548647	2.59%	0.287%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

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_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

37	11.945	1776	1781	1783	rVV2	554298	748610	3.53%	0.391%
38	11.976	1783	1786	1789	rVV	531529	637540	3.01%	0.333%
39	12.024	1789	1794	1800	rVV3	782211	1618966	7.64%	0.847%
40	12.091	1800	1805	1810	rVV2	1975592	3244184	15.31%	1.696%
41	12.177	1816	1819	1826	rVB2	569097	777893	3.67%	0.407%
42	12.250	1826	1831	1833	rBV2	1547685	2347769	11.08%	1.228%
43	12.268	1833	1834	1838	rVB	1305849	1190374	5.62%	0.622%
44	12.323	1838	1843	1849	rVB3	2586286	4458925	21.05%	2.332%
45	12.427	1849	1860	1864	rBV2	3561488	4762408	22.48%	2.490%
46	12.463	1864	1866	1873	rVB	749409	1068618	5.04%	0.559%
47	12.536	1873	1878	1879	rBV	969587	1149073	5.42%	0.601%
48	12.555	1879	1881	1885	rVV	980064	1322925	6.24%	0.692%
49	12.616	1888	1891	1894	rVV	1371656	1527220	7.21%	0.799%
50	12.646	1894	1896	1899	rVB2	206948	217710	1.03%	0.114%
51	12.719	1899	1908	1914	rBV5	524892	1549605	7.31%	0.810%
52	12.799	1917	1921	1923	rBV2	250203	374613	1.77%	0.196%
53	12.847	1927	1929	1932	rVB2	318911	335998	1.59%	0.176%
54	12.890	1932	1936	1938	rBV2	553313	781702	3.69%	0.409%
55	12.927	1938	1942	1945	rVV	979281	1438091	6.79%	0.752%
56	12.969	1945	1949	1955	rVB	1772115	2614952	12.34%	1.367%
57	13.042	1955	1961	1964	rBV4	558924	1049100	4.95%	0.549%
58	13.073	1964	1966	1969	rVB	324128	256958	1.21%	0.134%
59	13.164	1975	1981	1985	rVB3	767250	1219061	5.75%	0.637%
60	13.213	1985	1989	1992	rBV2	421297	461363	2.18%	0.241%
61	13.268	1992	1998	2001	rBV	2728846	4169206	19.68%	2.180%
62	13.292	2001	2002	2008	rVV3	1891339	2235805	10.55%	1.169%
63	13.341	2008	2010	2013	rVV3	377974	500476	2.36%	0.262%
64	13.378	2013	2016	2020	rVV2	610008	1117059	5.27%	0.584%
65	13.427	2020	2024	2033	rVB4	929370	1801194	8.50%	0.942%
66	13.506	2033	2037	2040	rBV2	329029	501751	2.37%	0.262%
67	13.548	2040	2044	2046	rBV	266395	299151	1.41%	0.156%
68	13.585	2046	2050	2056	rBV2	812471	1442511	6.81%	0.754%
69	13.676	2061	2065	2068	rBV4	560789	825034	3.89%	0.431%
70	13.737	2073	2075	2077	rVV2	287315	330301	1.56%	0.173%
71	13.780	2077	2082	2088	rVB	13771085	18364970	86.68%	9.603%
72	13.847	2088	2093	2100	rVB5	712404	1508908	7.12%	0.789%
73	13.933	2100	2107	2111	rVB5	488682	916695	4.33%	0.479%
74	13.975	2111	2114	2117	rBV	202109	291118	1.37%	0.152%
75	14.042	2121	2125	2128	rBV	1856176	1919978	9.06%	1.004%
76	14.079	2128	2131	2134	rVB2	741773	783931	3.70%	0.410%

LSC Area Percent Report

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Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

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_X\Method\SFAMXLM122321WMA.M
Title : VOC Analysis

77	14.219	2150	2154	2164	rVB2	924892	1592955	7.52%	0.833%
78	14.323	2167	2171	2176	rBV	608231	809437	3.82%	0.423%
79	14.378	2176	2180	2183	rVB	525142	650574	3.07%	0.340%
80	14.420	2183	2187	2193	rVB5	215141	450950	2.13%	0.236%
81	14.481	2193	2197	2199	rBV3	320911	521025	2.46%	0.272%
82	14.567	2207	2211	2215	rBV4	153514	297986	1.41%	0.156%
83	14.640	2215	2223	2233	rVB	14472031	21186714	100.00%	11.079%
84	14.731	2233	2238	2239	rBV2	380787	473473	2.23%	0.248%
85	14.786	2239	2247	2255	rVV	7421835	11375382	53.69%	5.948%
86	15.207	2308	2316	2321	rBV2	1111415	2053863	9.69%	1.074%
87	15.377	2339	2344	2347	rBV	1355262	1832218	8.65%	0.958%
88	15.414	2347	2350	2355	rVV2	411447	648576	3.06%	0.339%
89	15.481	2355	2361	2374	rVV	3359764	5563306	26.26%	2.909%
90	15.615	2378	2383	2387	rVV	3063413	4958980	23.41%	2.593%
91	15.652	2387	2389	2398	rVB	1713641	2290441	10.81%	1.198%
92	15.743	2399	2404	2410	rVB4	138949	257299	1.21%	0.135%
93	15.841	2410	2420	2430	rVB	767033	1952468	9.22%	1.021%
94	15.987	2439	2444	2450	rBV	380765	642646	3.03%	0.336%
95	16.091	2456	2461	2467	rVB	215286	372295	1.76%	0.195%
96	16.194	2475	2478	2484	rVB2	167273	272195	1.28%	0.142%
97	16.298	2485	2495	2496	rVV8	107258	310597	1.47%	0.162%
98	16.353	2497	2504	2512	rVV3	384256	1213895	5.73%	0.635%
99	16.603	2540	2545	2550	rVV	272824	563368	2.66%	0.295%
100	16.658	2550	2554	2569	rVB2	225274	664657	3.14%	0.348%

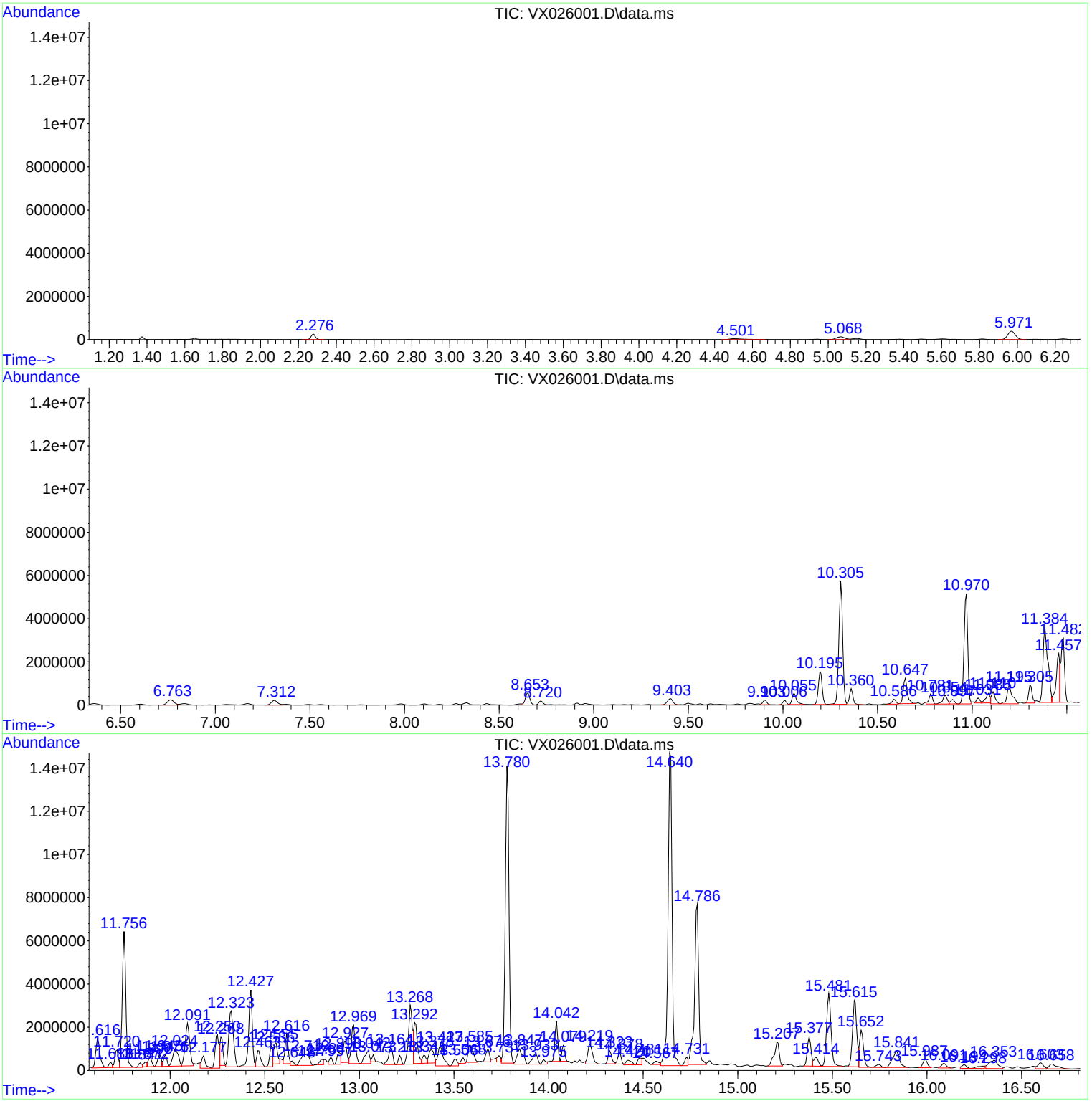
Sum of corrected areas: 191236243

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

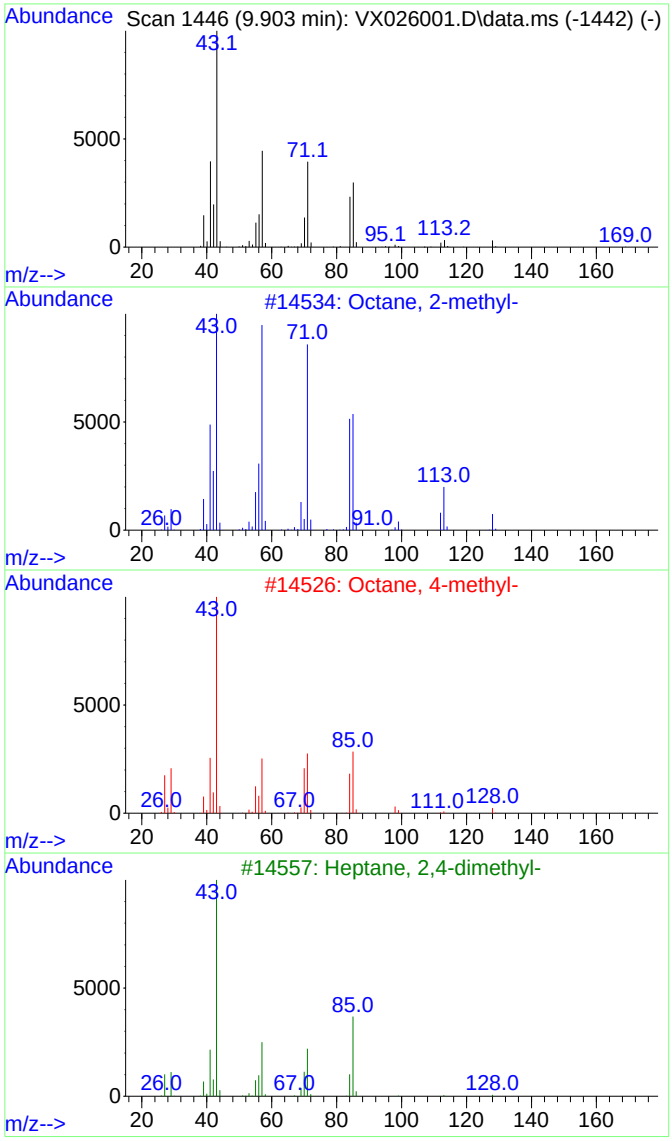
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

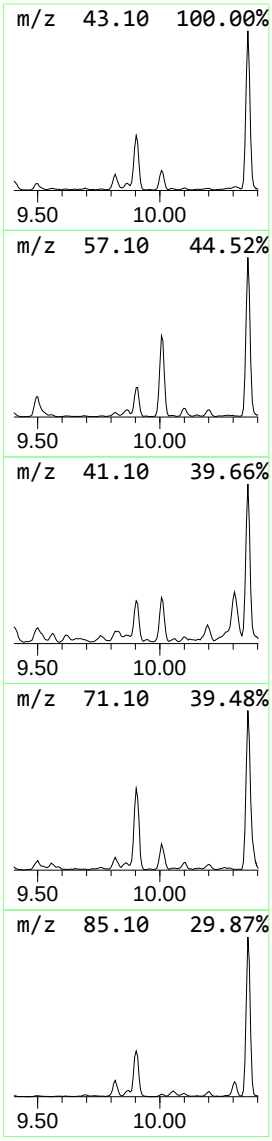
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	18.38 ug/L	305810	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

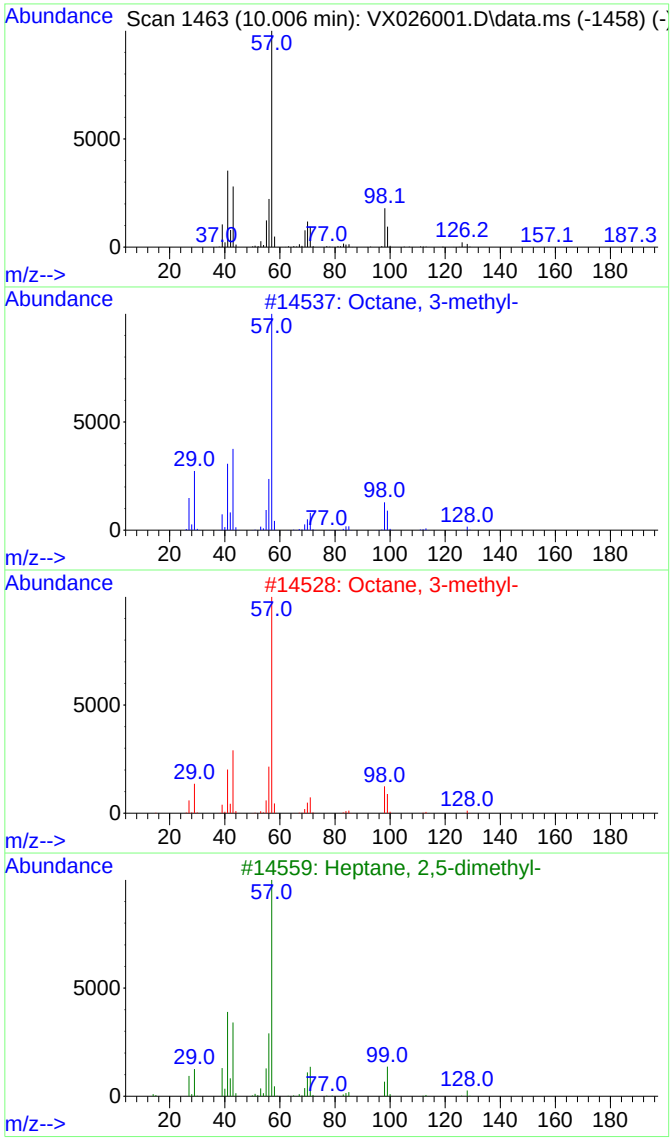
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

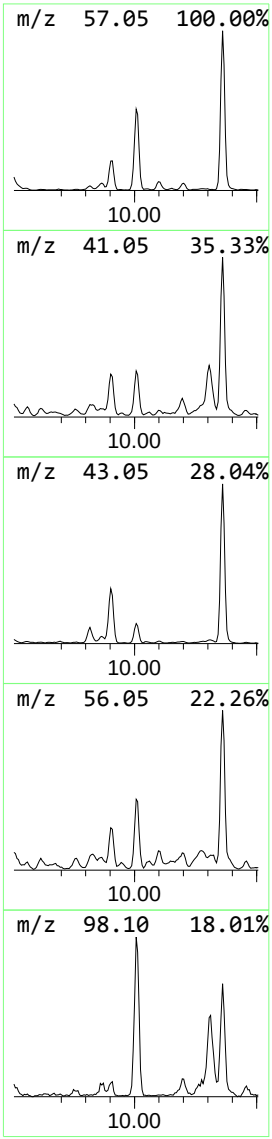
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.006	16.53 ug/L	275009	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	83
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

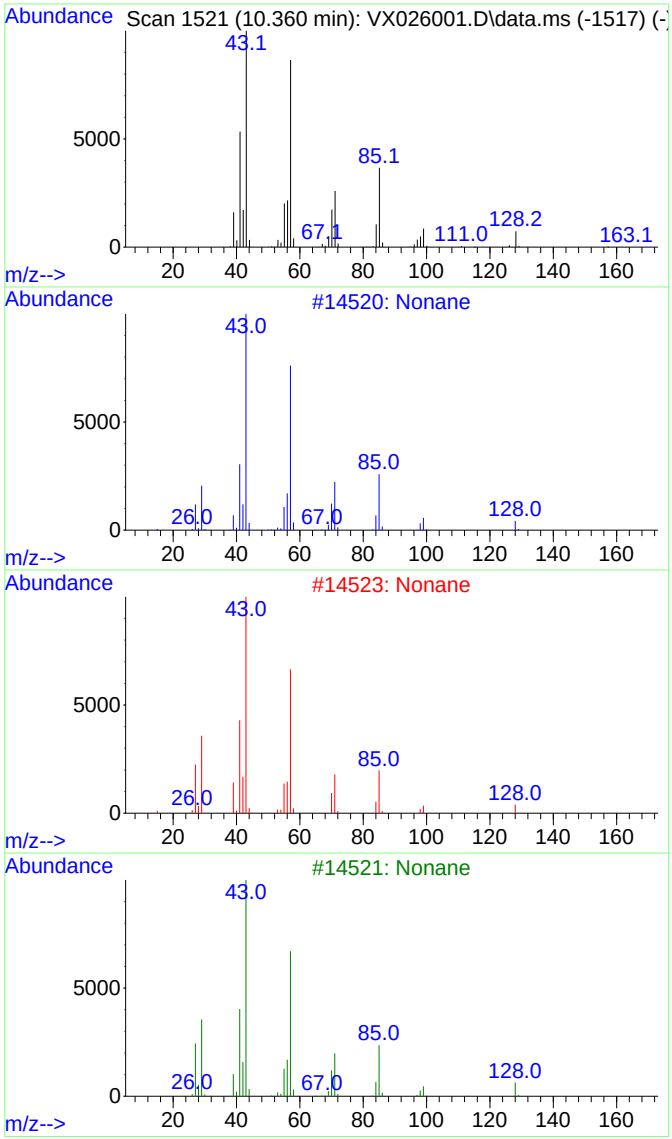
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

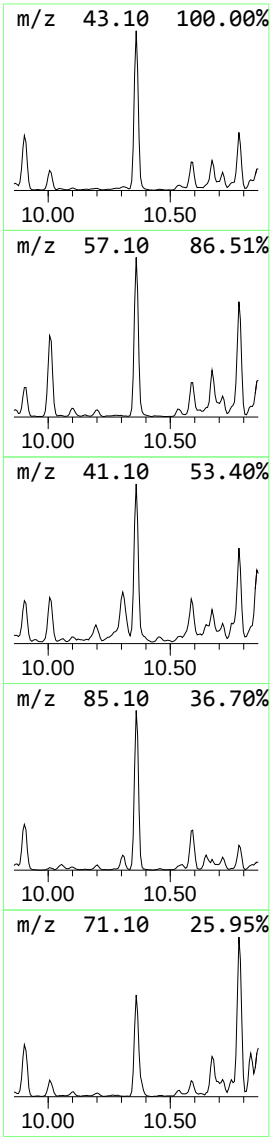
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	58.48 ug/L	972727	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Nonane	128	C9H20	000111-84-2	95
3	Nonane	128	C9H20	000111-84-2	94
4	Nonane	128	C9H20	000111-84-2	91
5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

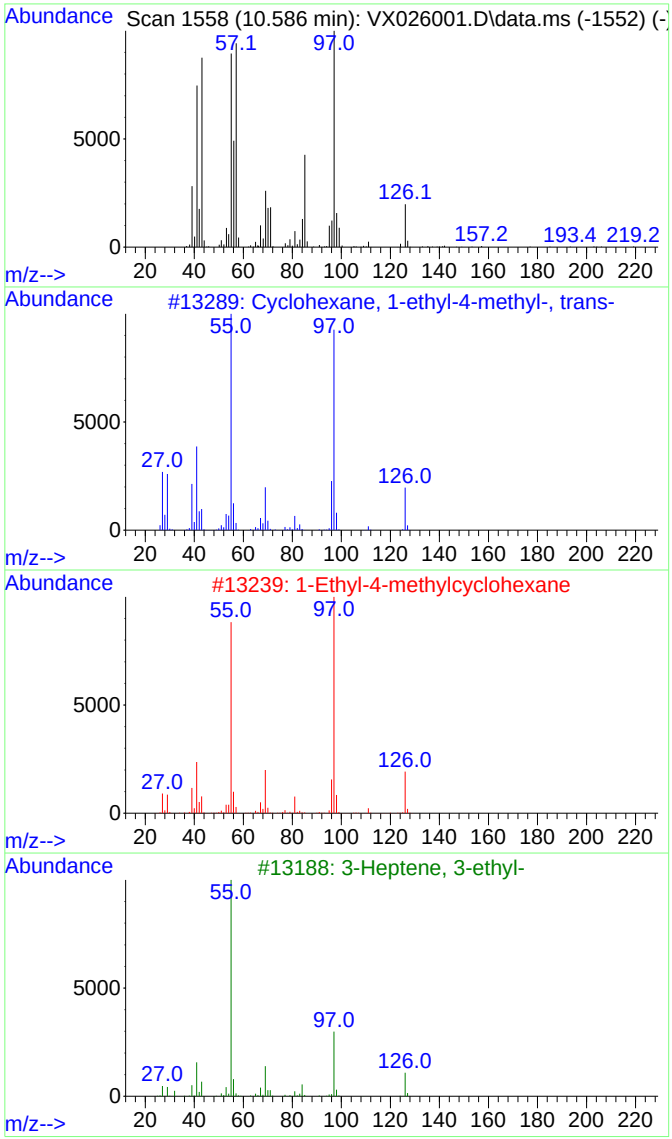
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

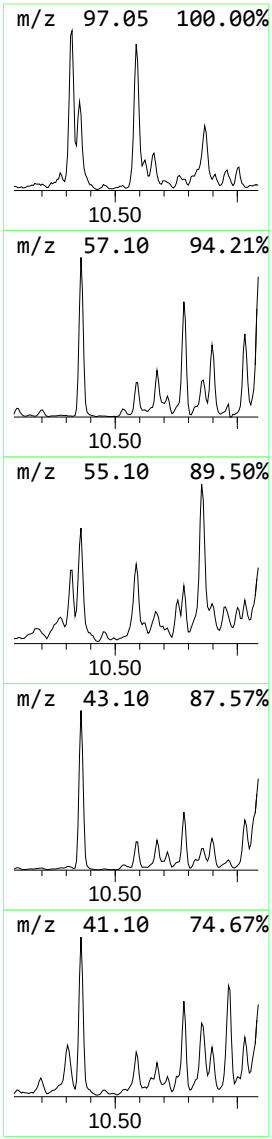
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic10.586 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	20.53 ug/L	341510	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
3	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46
4	4-Octen-3-one	126	C8H14O	014129-48-7	46
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

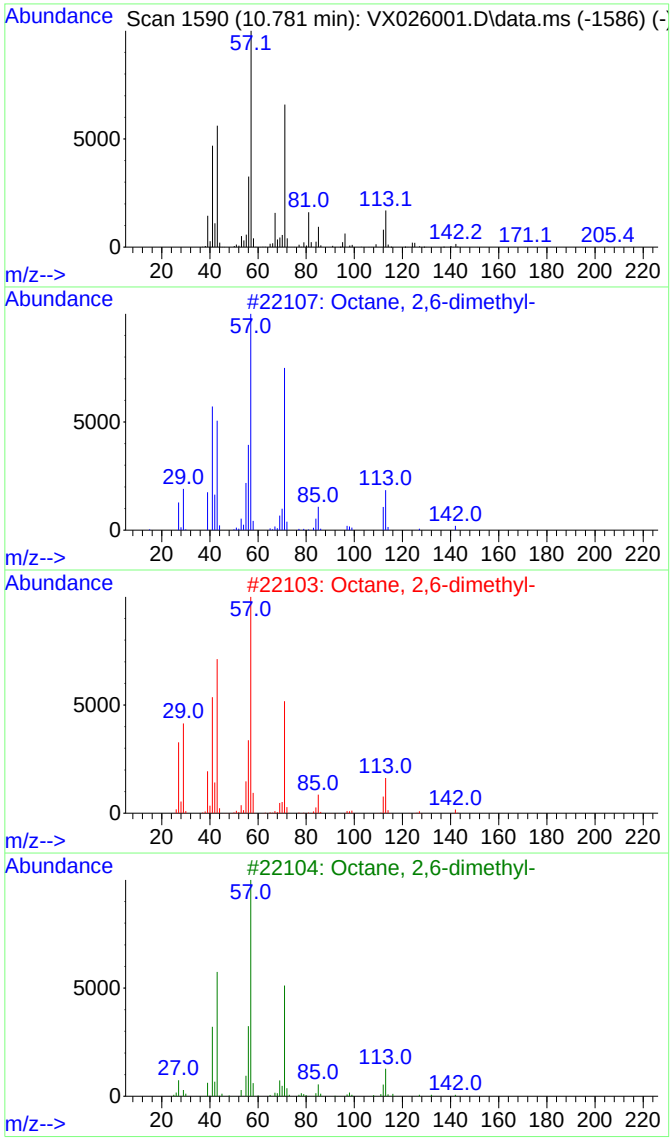
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

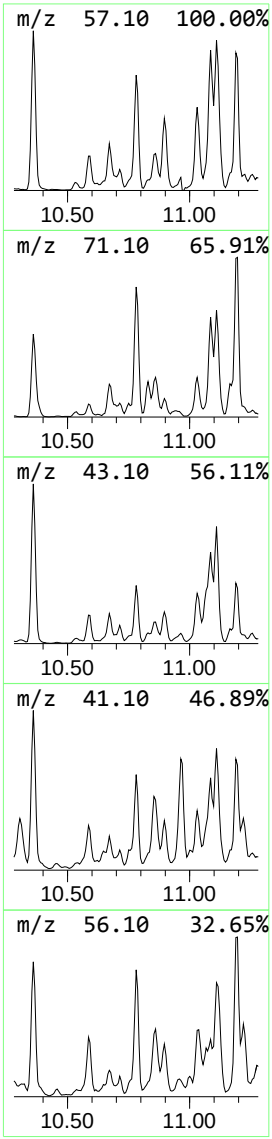
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	35.48 ug/L	590173	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

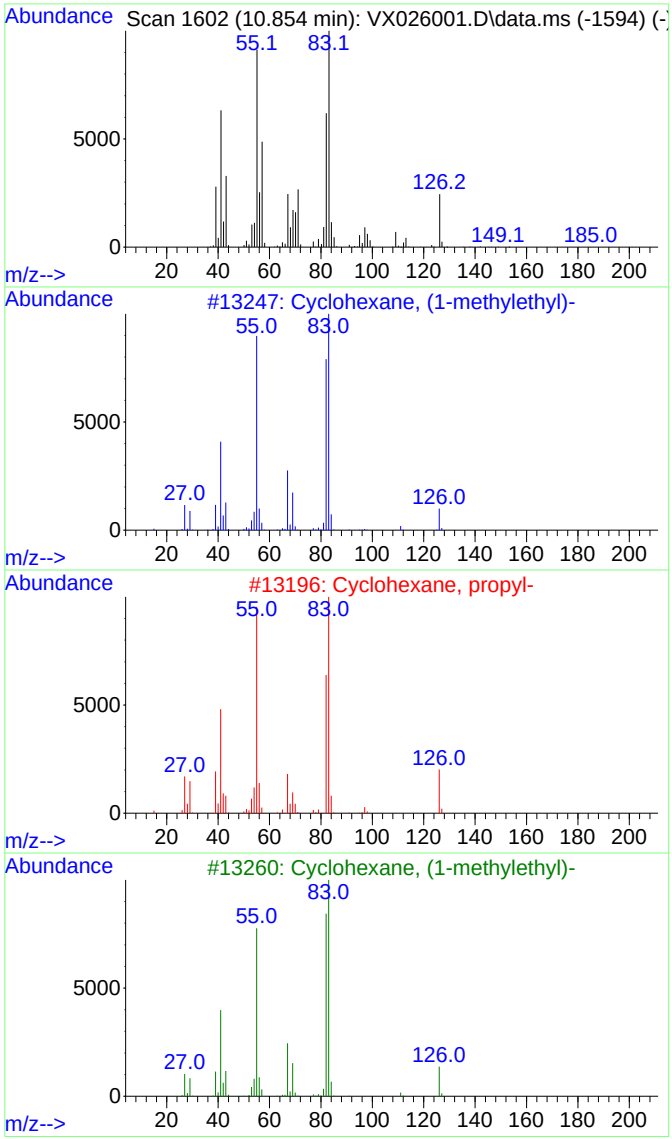
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

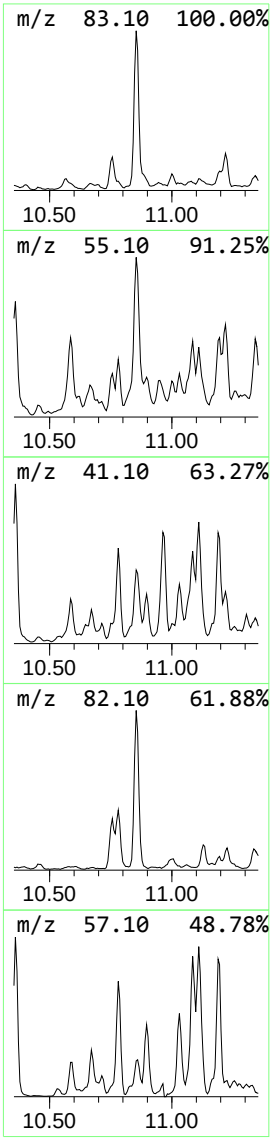
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic10.854 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	41.89 ug/L	696916	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

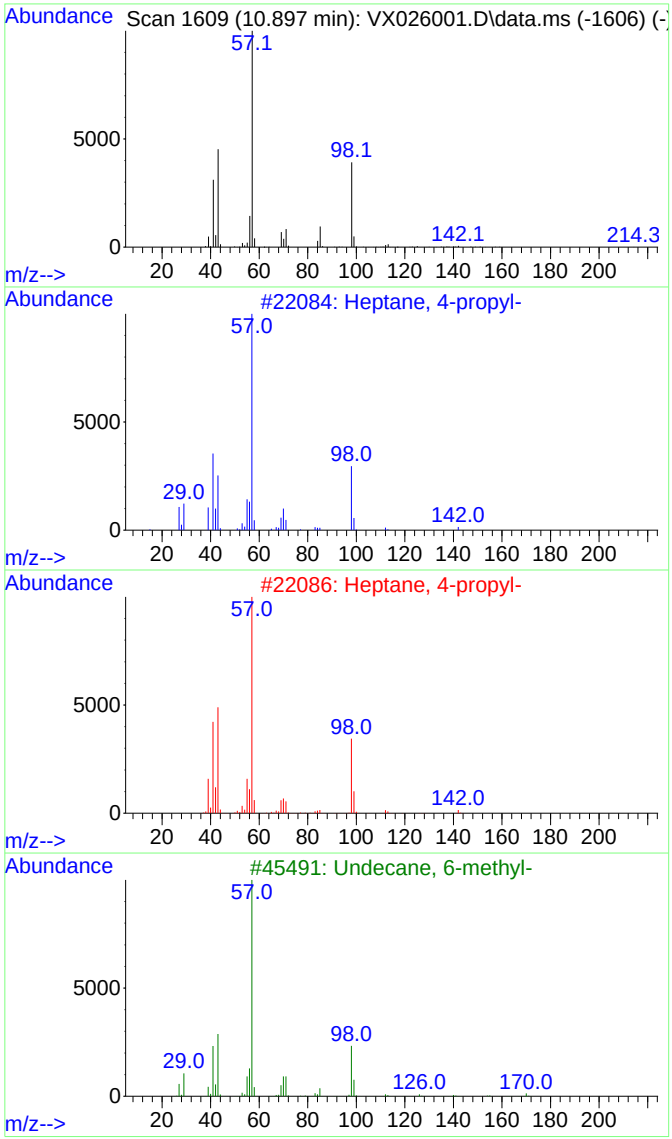
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

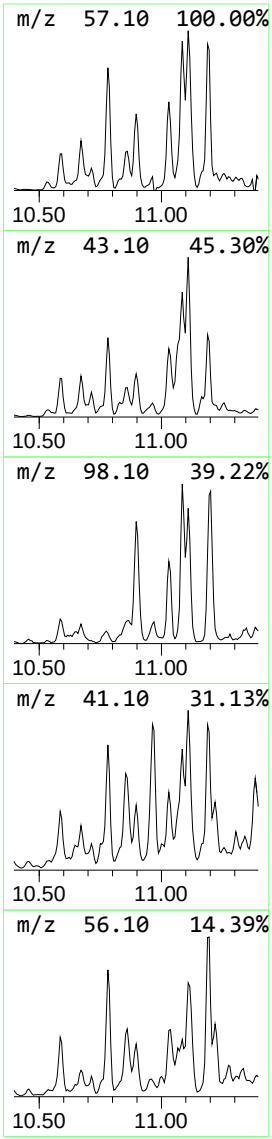
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	16.56 ug/L	275551	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	50
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

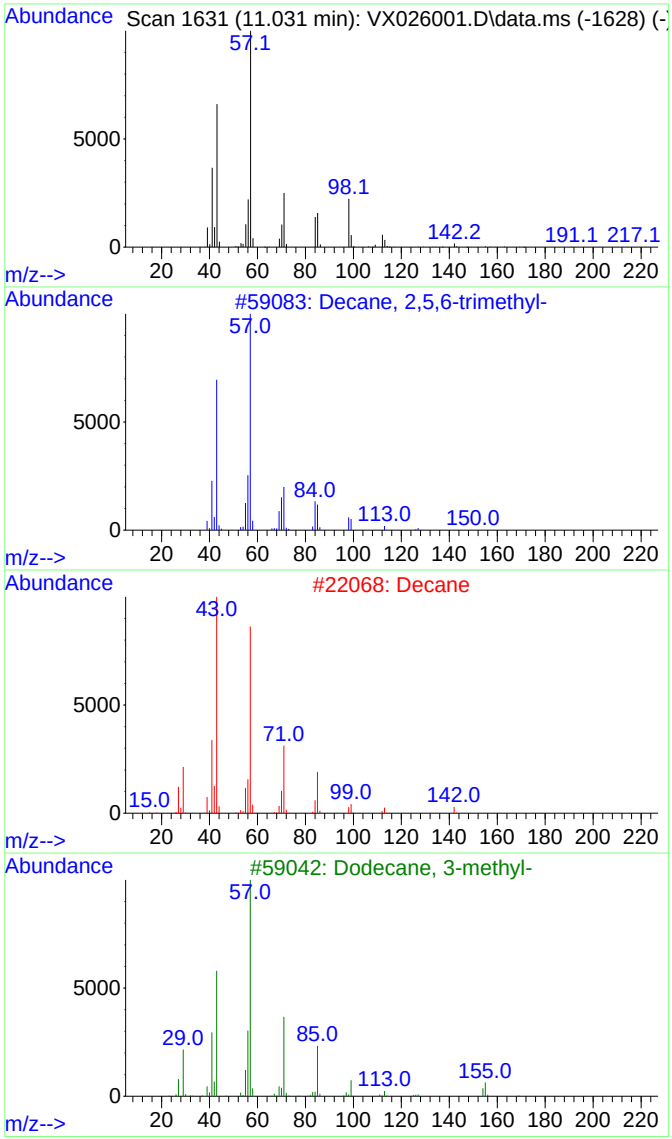
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

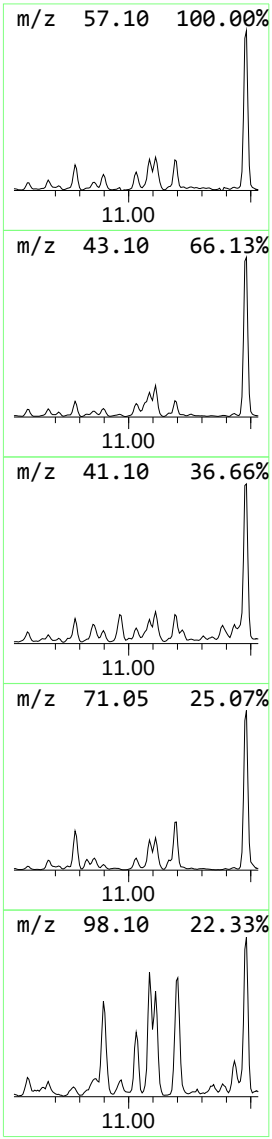
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	18.09 ug/L	301007	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2	Decane	142	C10H22	000124-18-5	49
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	47
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

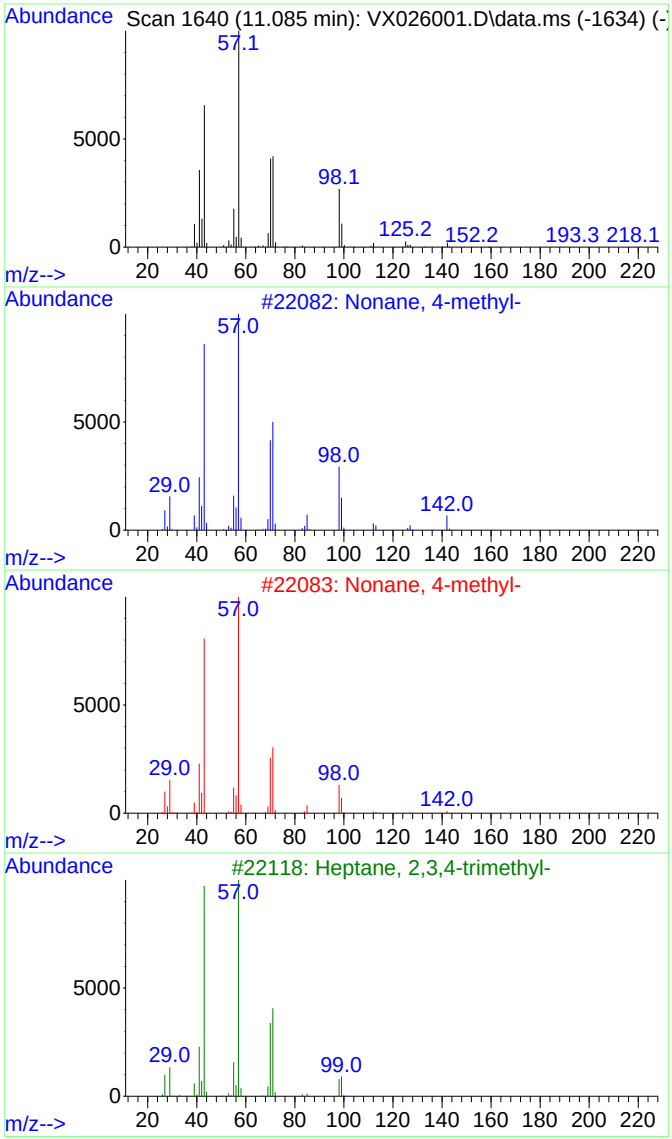
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

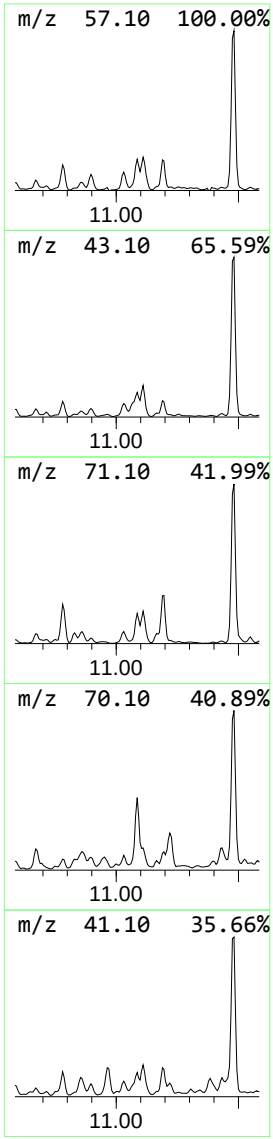
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	22.08 ug/L	715023	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

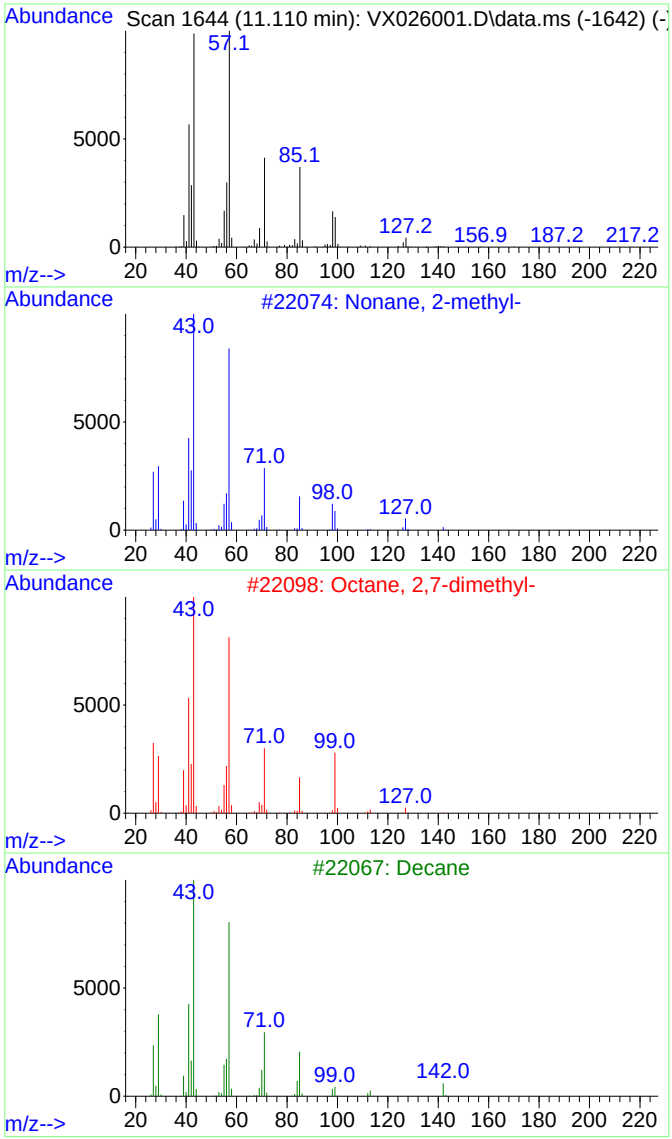
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

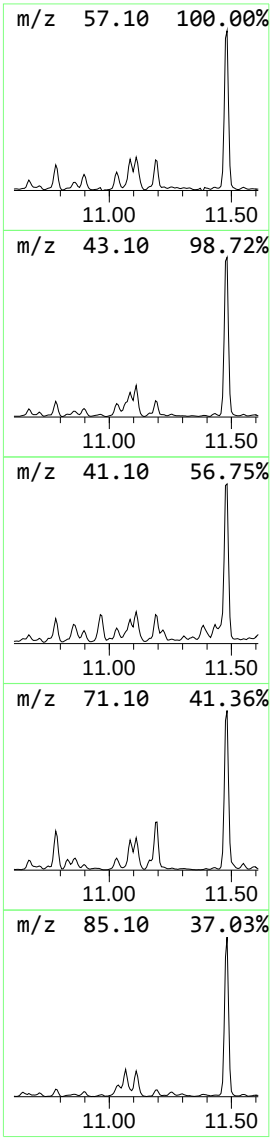
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	22.02 ug/L	713070	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
3	Decane	142	C10H22	000124-18-5	64
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

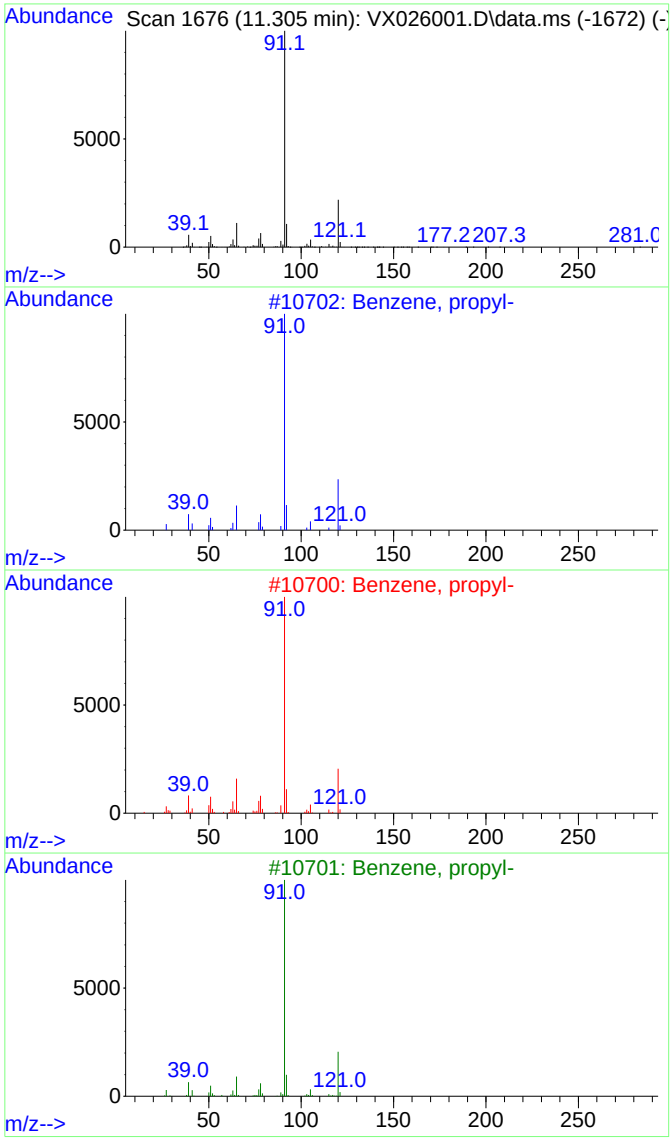
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

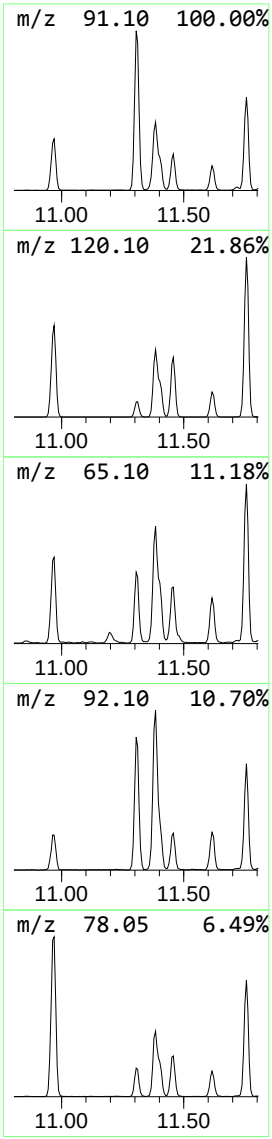
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	33.40 ug/L	1081520	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

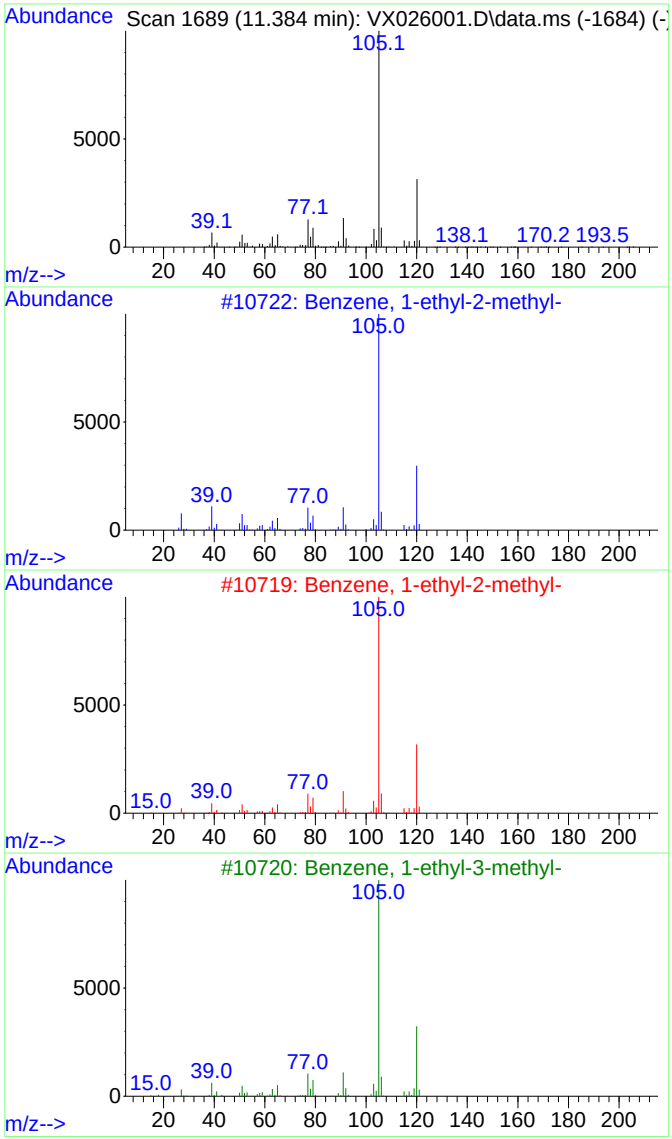
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

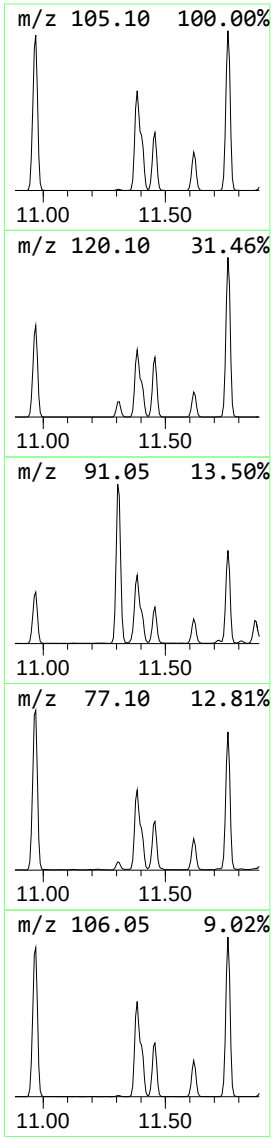
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	193.77 ug/L	6274060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

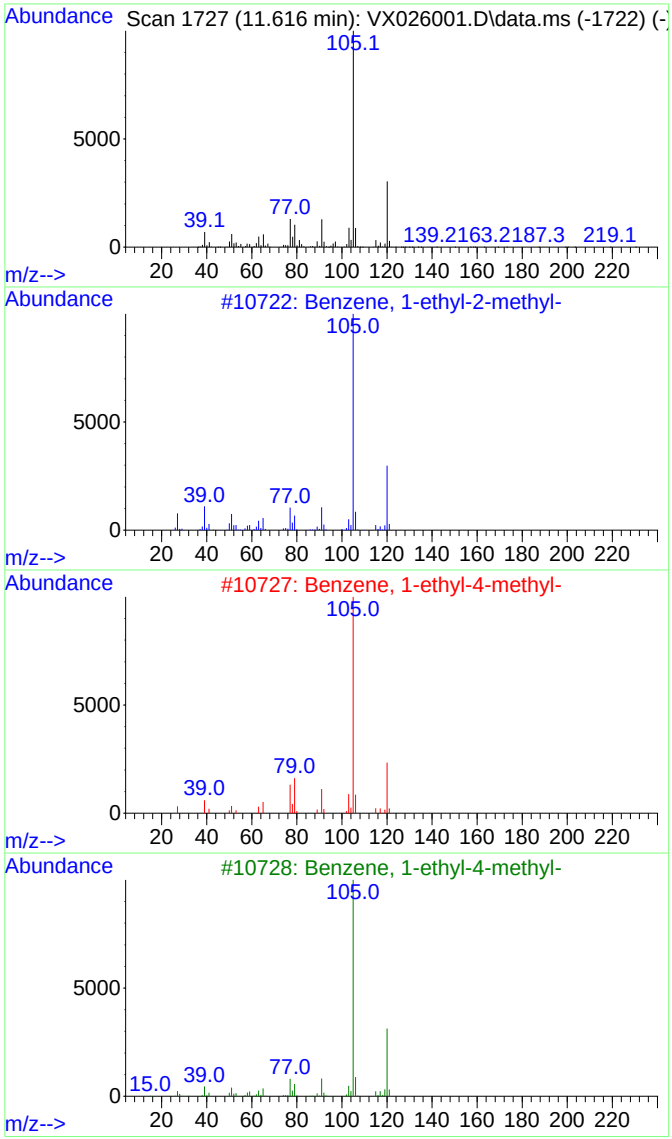
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

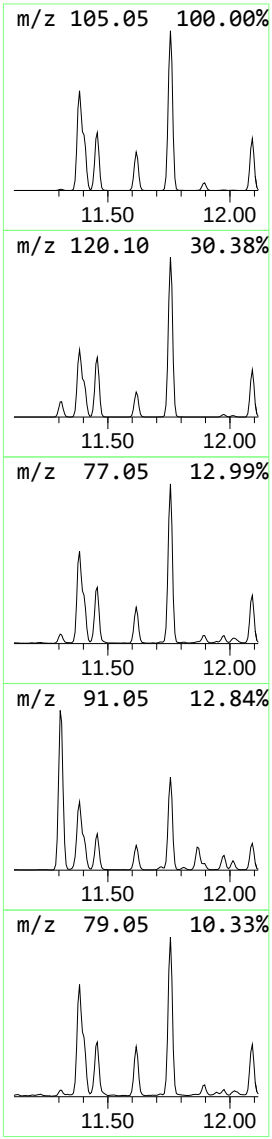
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	62.40 ug/L	2020590	1,4-Dichlorobenzene-d4	12.024

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-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

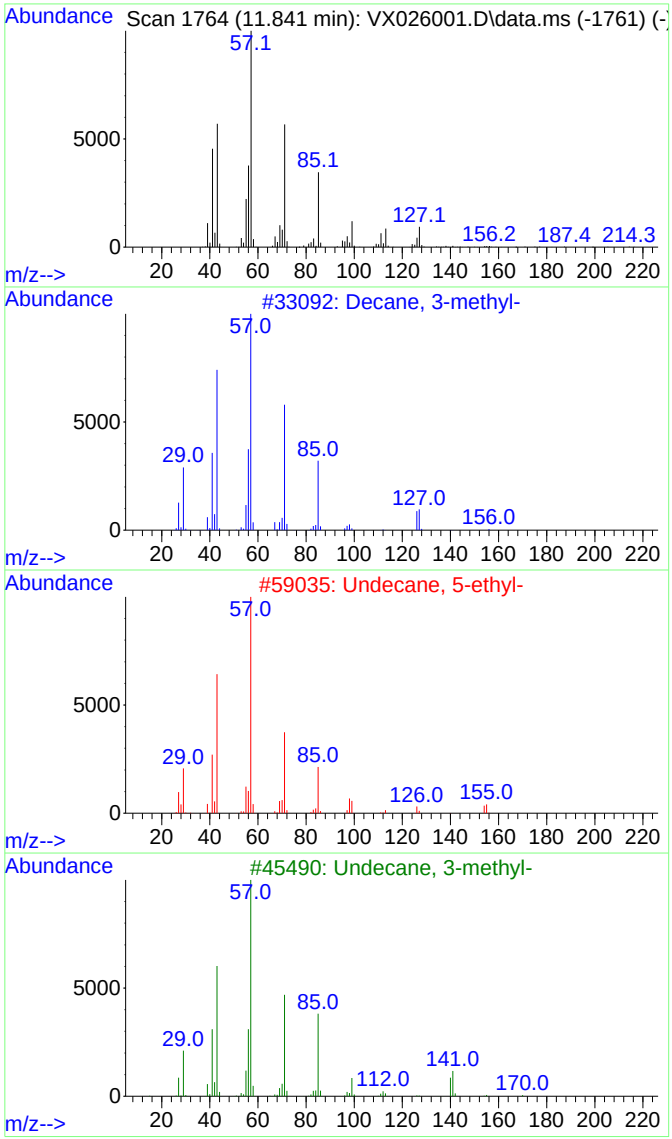
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

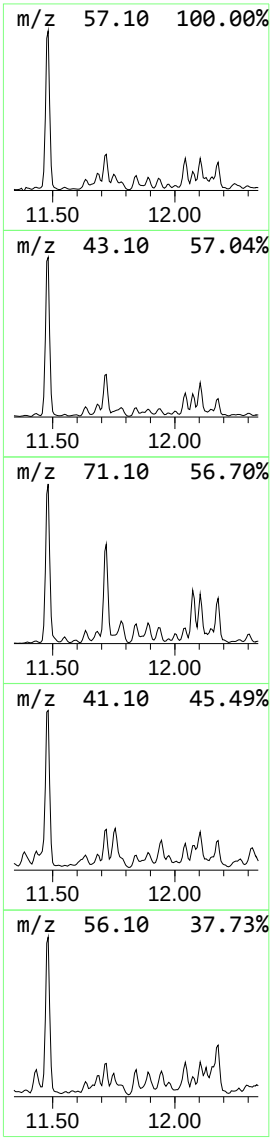
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.842	8.06 ug/L	260843	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

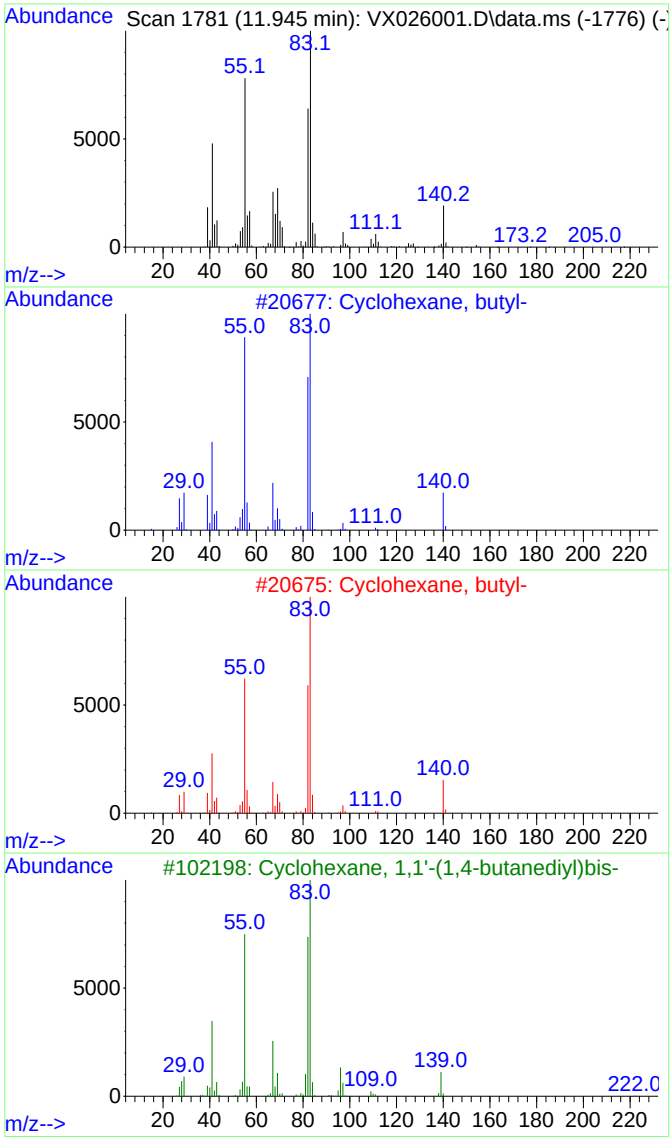
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

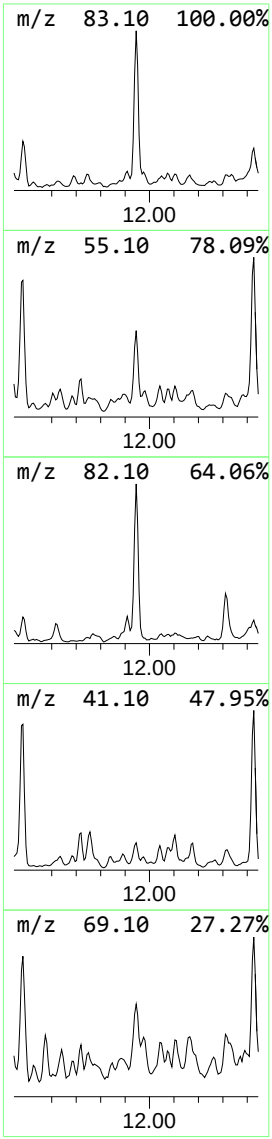
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic11.945 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	23.12 ug/L	748610	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

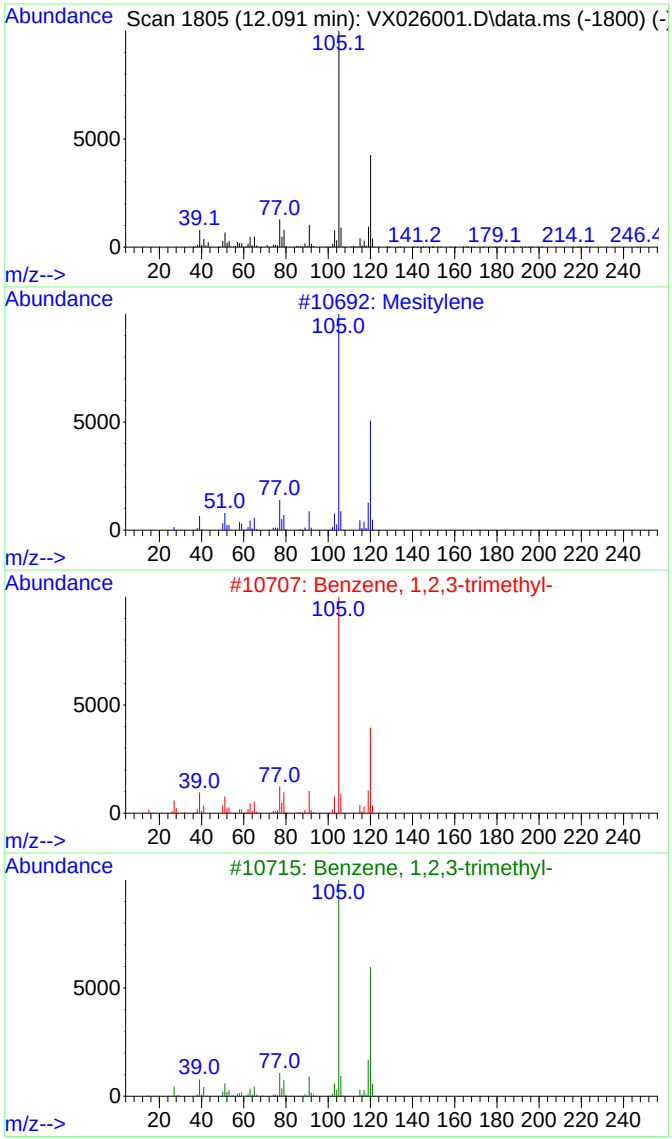
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

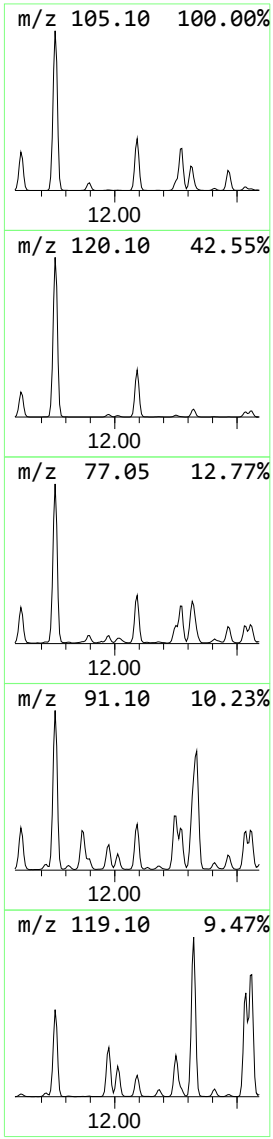
****

Peak Number 19 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	100.19 ug/L	3244180	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

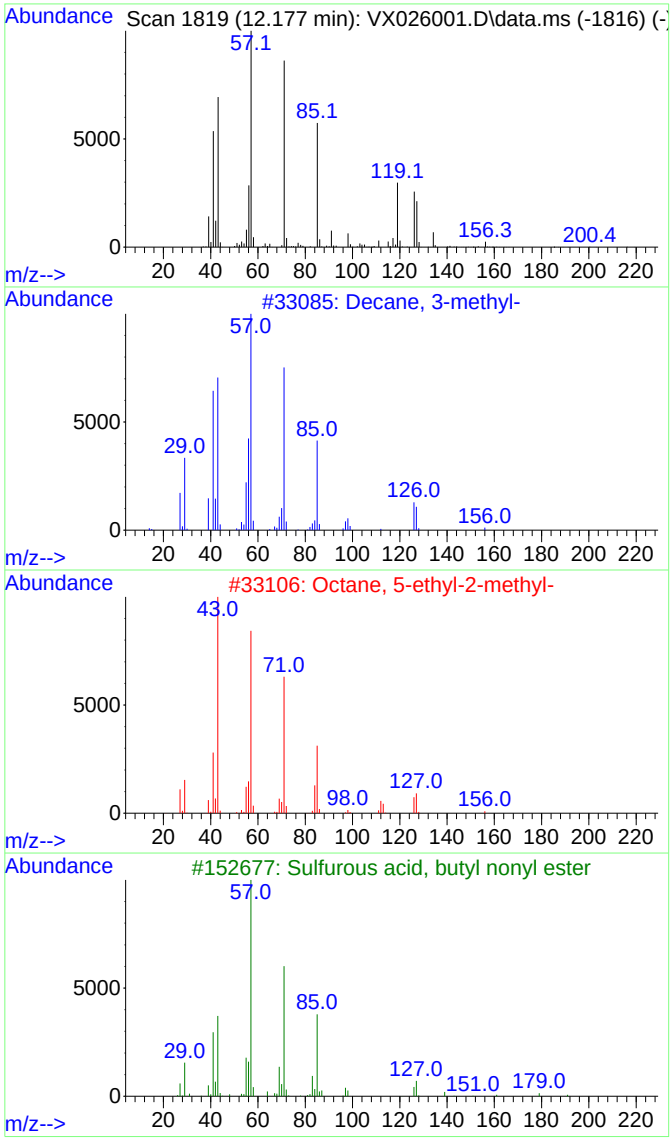
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

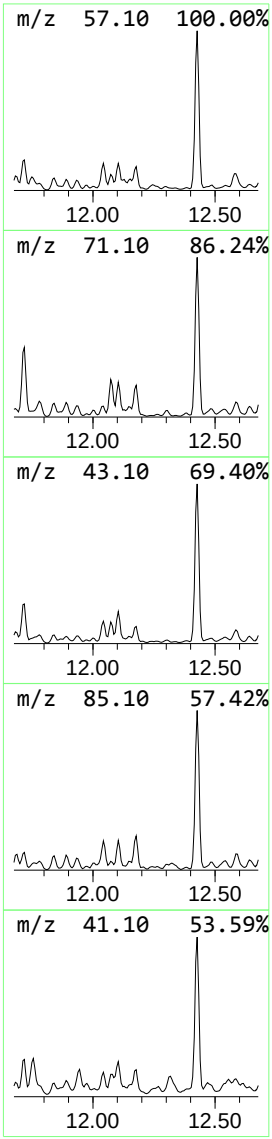
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	24.02 ug/L	777893	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

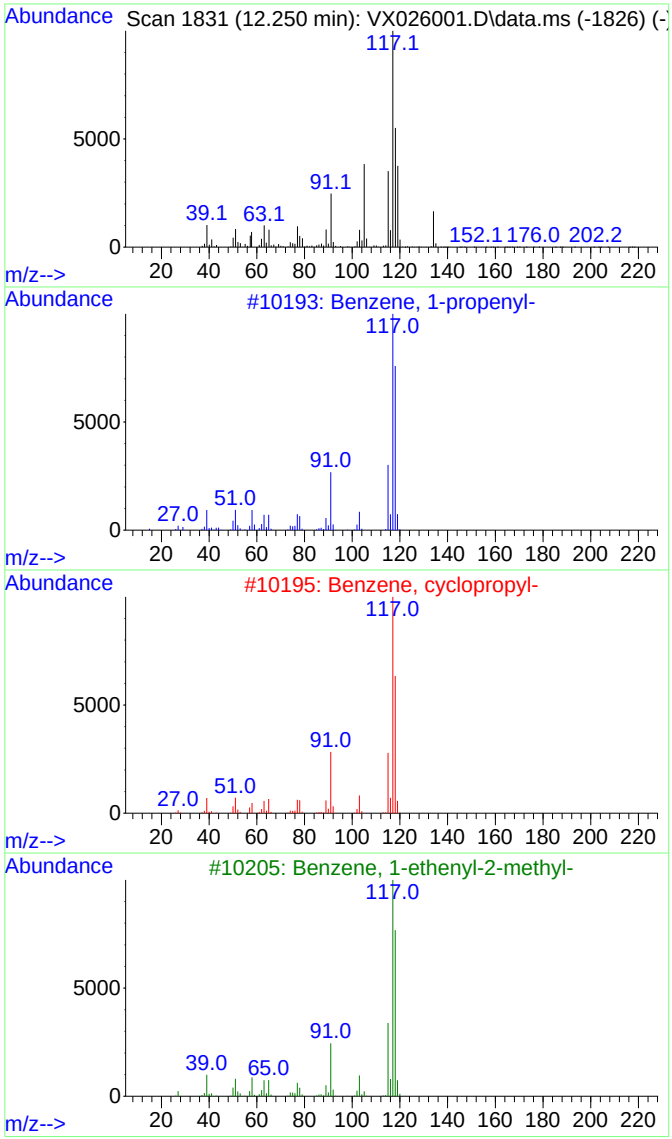
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

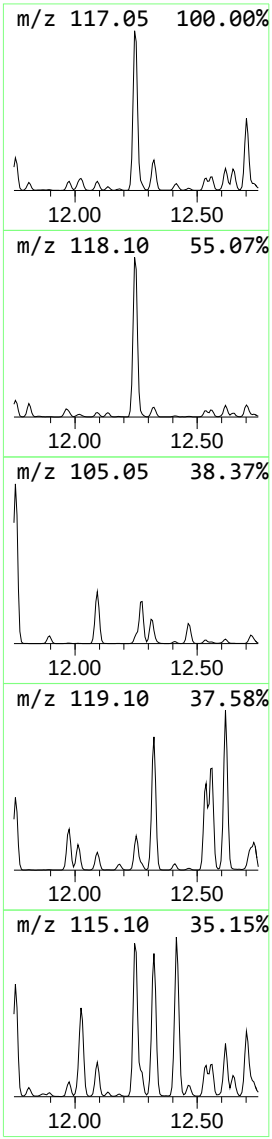
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-propenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	72.51 ug/L	2347770	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

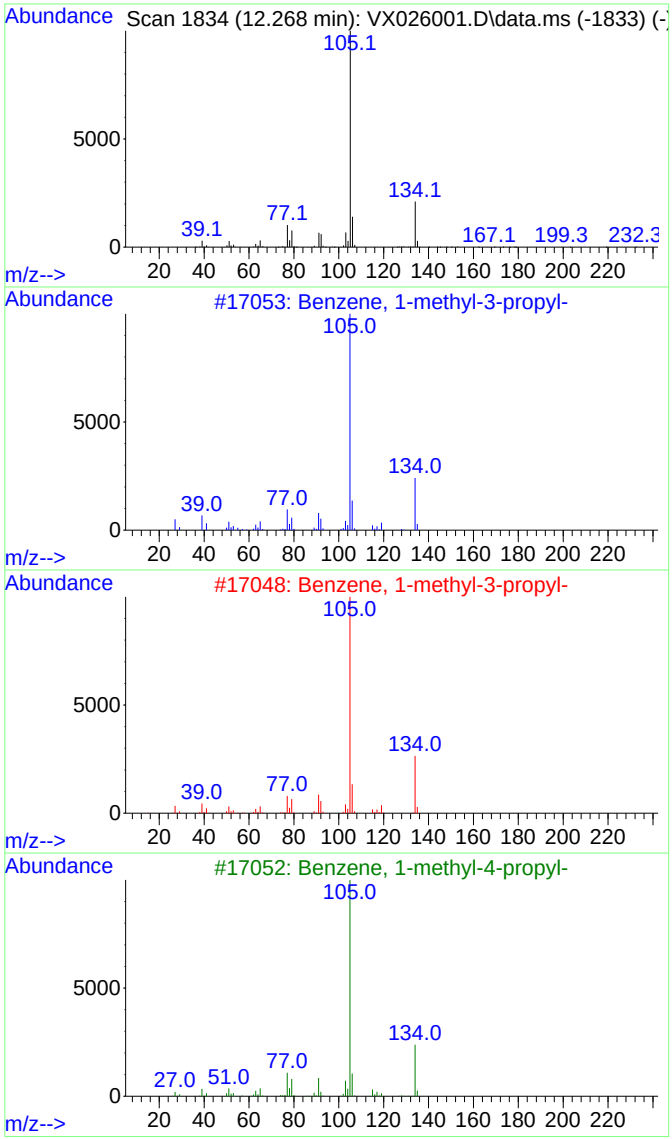
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

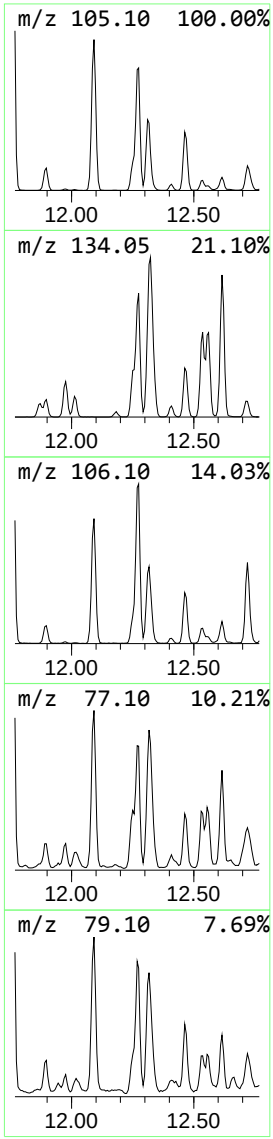
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-3-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	36.76 ug/L	1190370	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

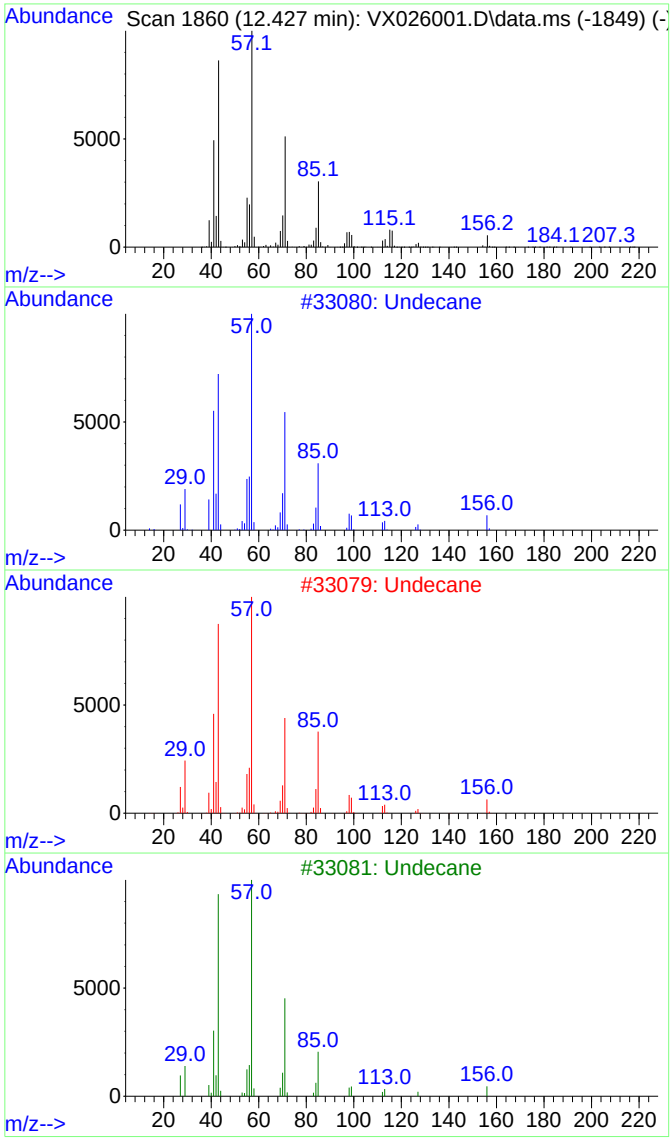
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

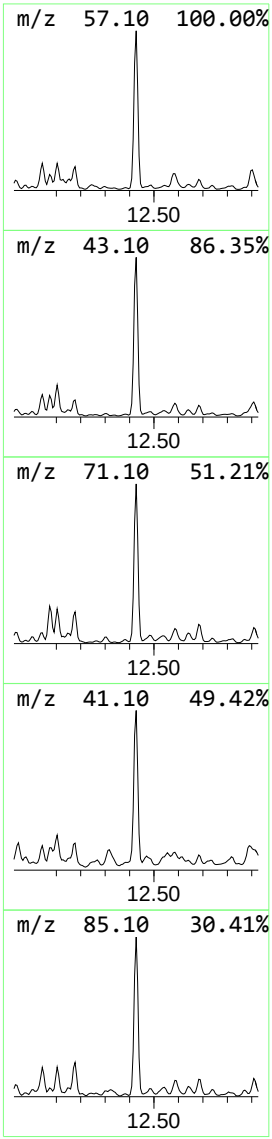
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	147.08 ug/L	4762410	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	96
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	93
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

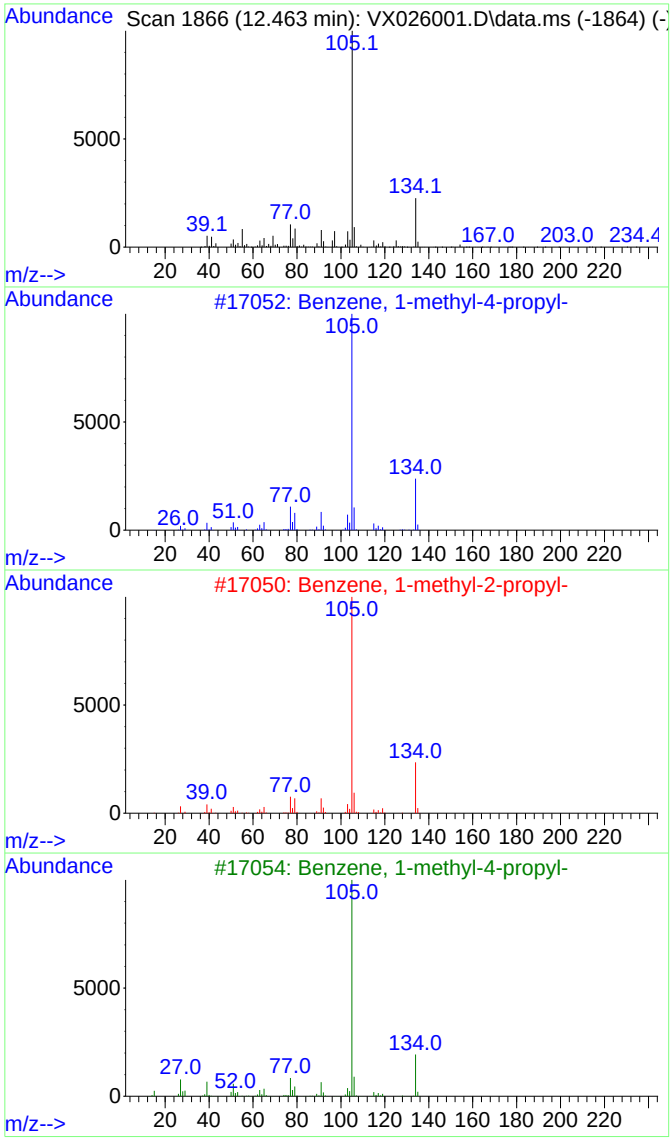
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

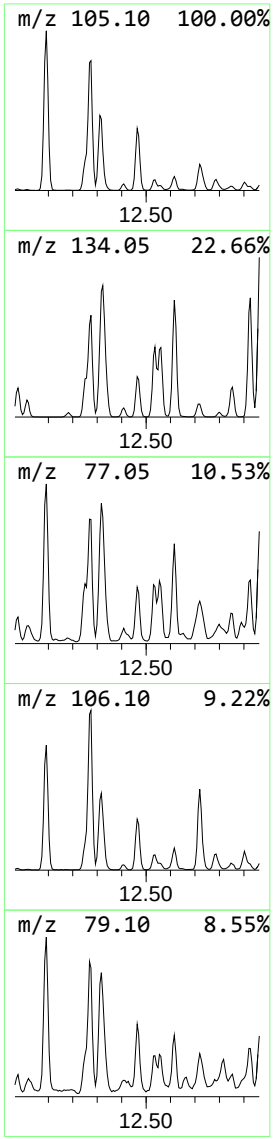
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	33.00 ug/L	1068620	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

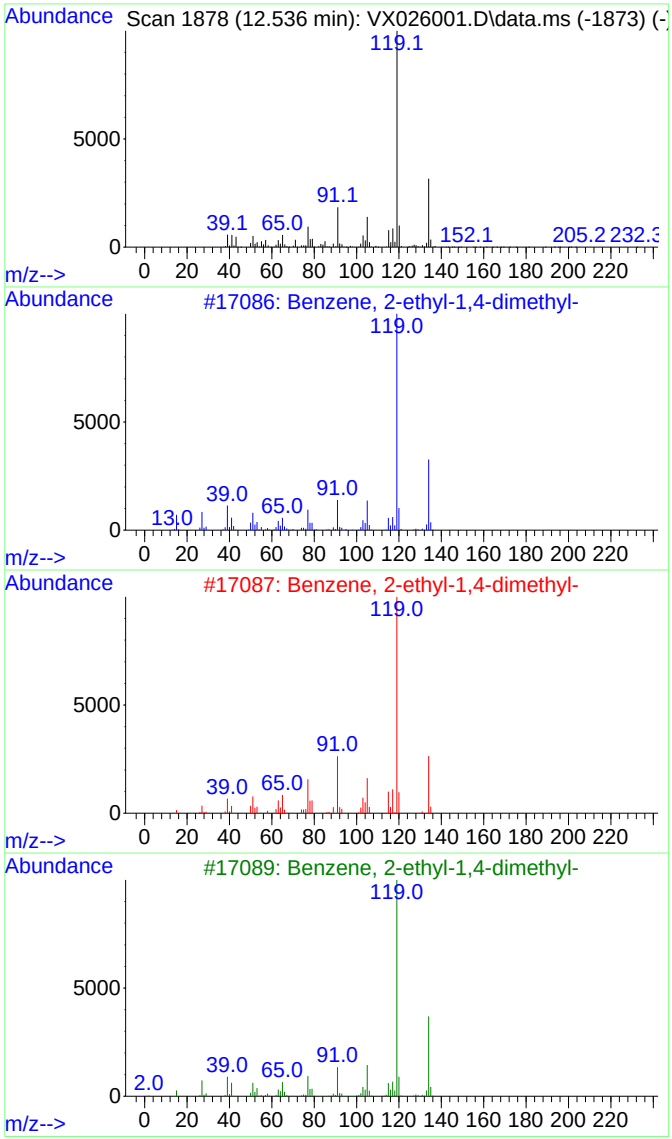
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

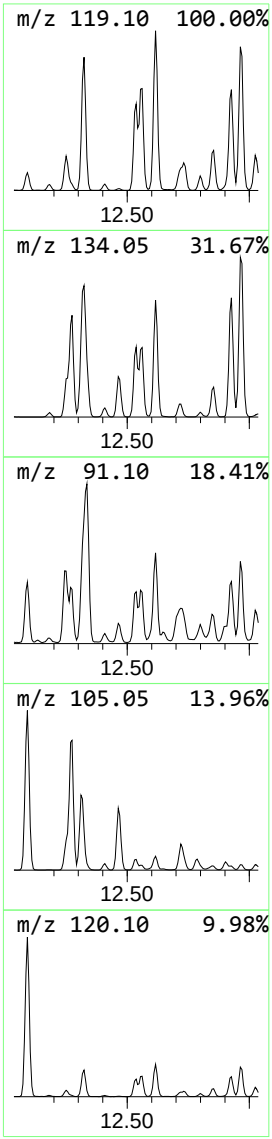
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.537	35.49 ug/L	1149070	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

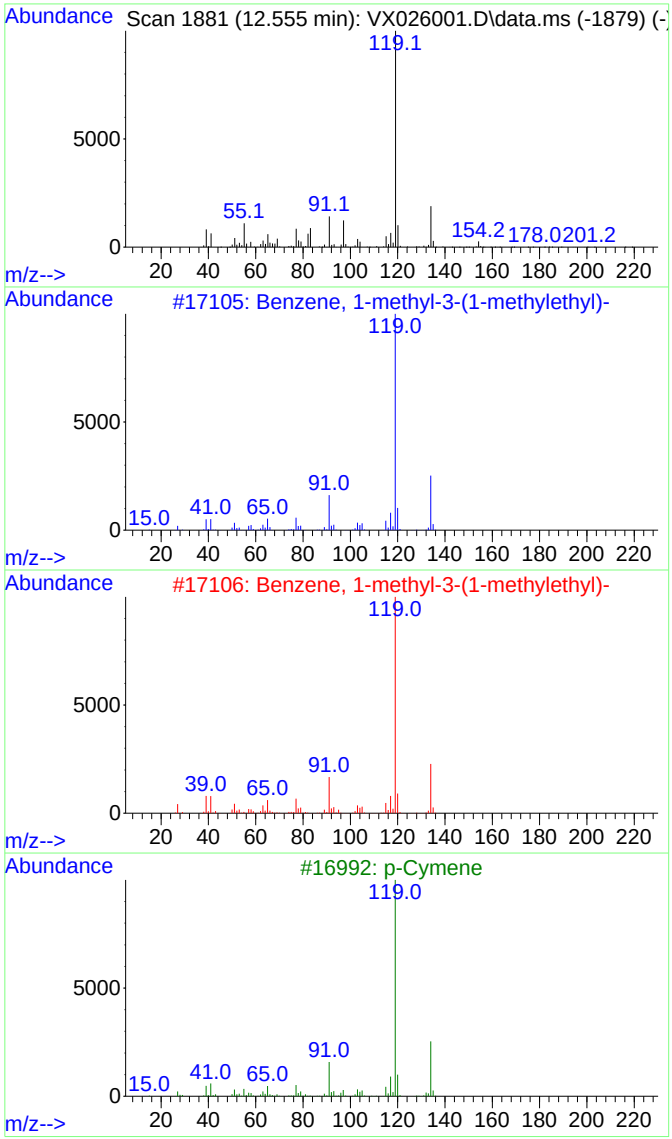
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

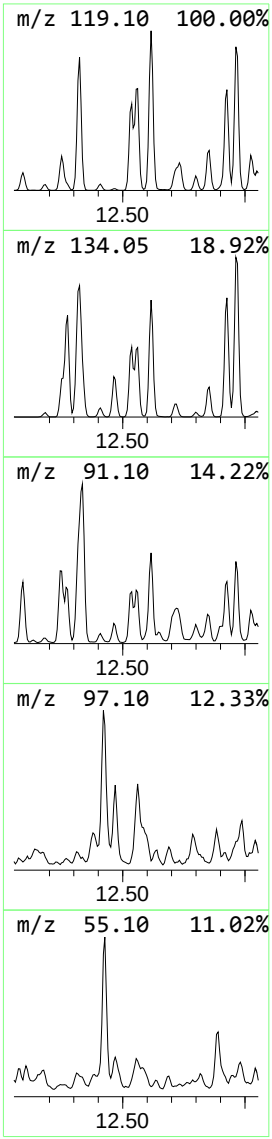
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-3-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	40.86 ug/L	1322930	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

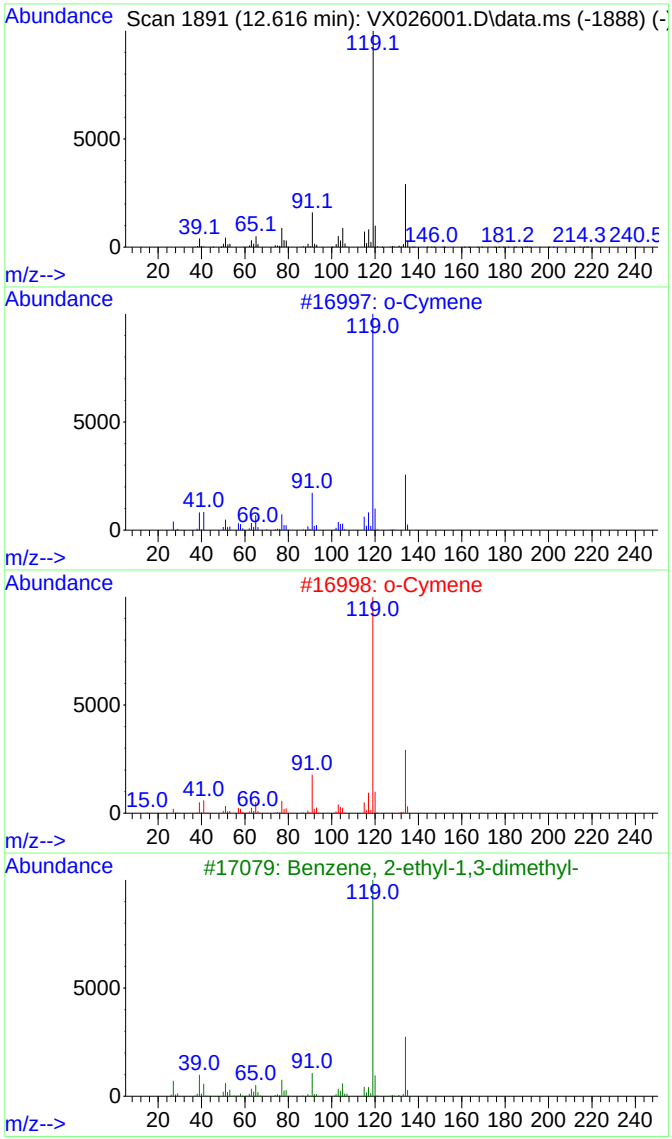
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

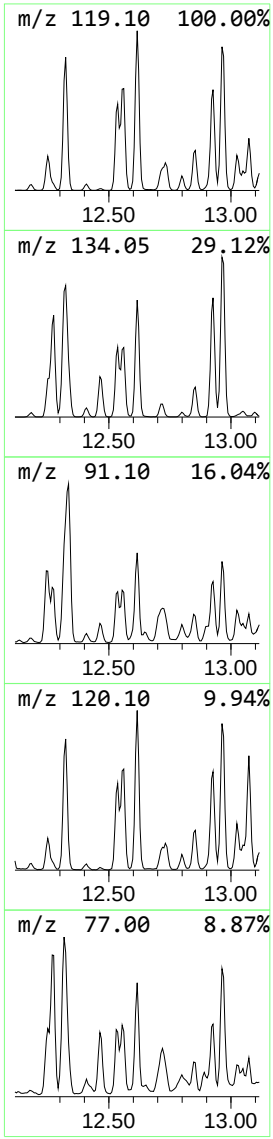
****

Peak Number 27 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	47.17 ug/L	1527220	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

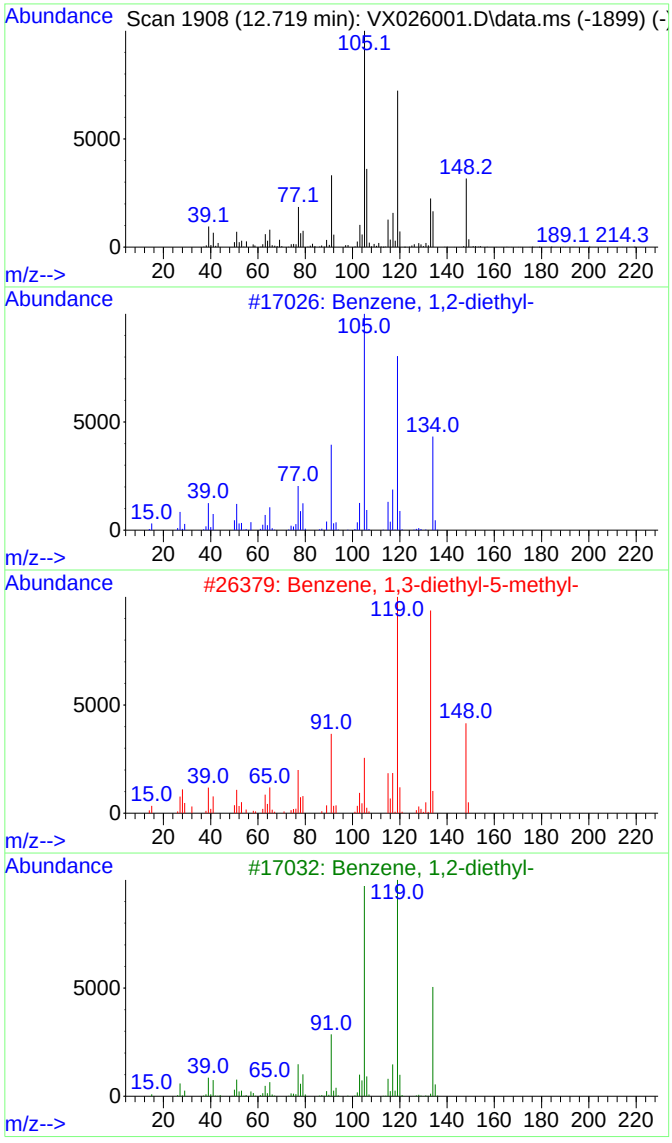
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

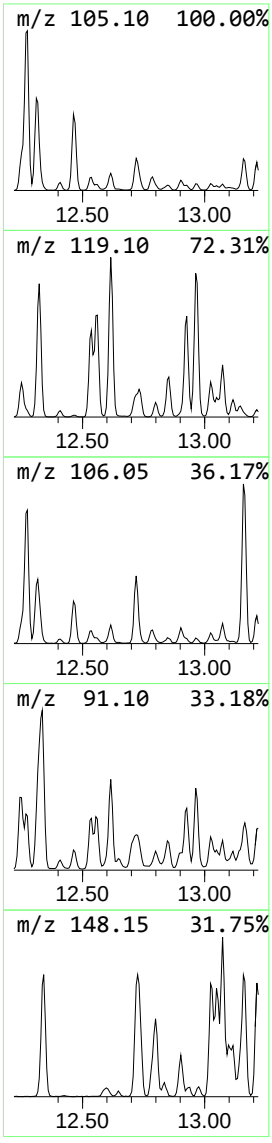
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.719	47.86 ug/L	1549610	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	53
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

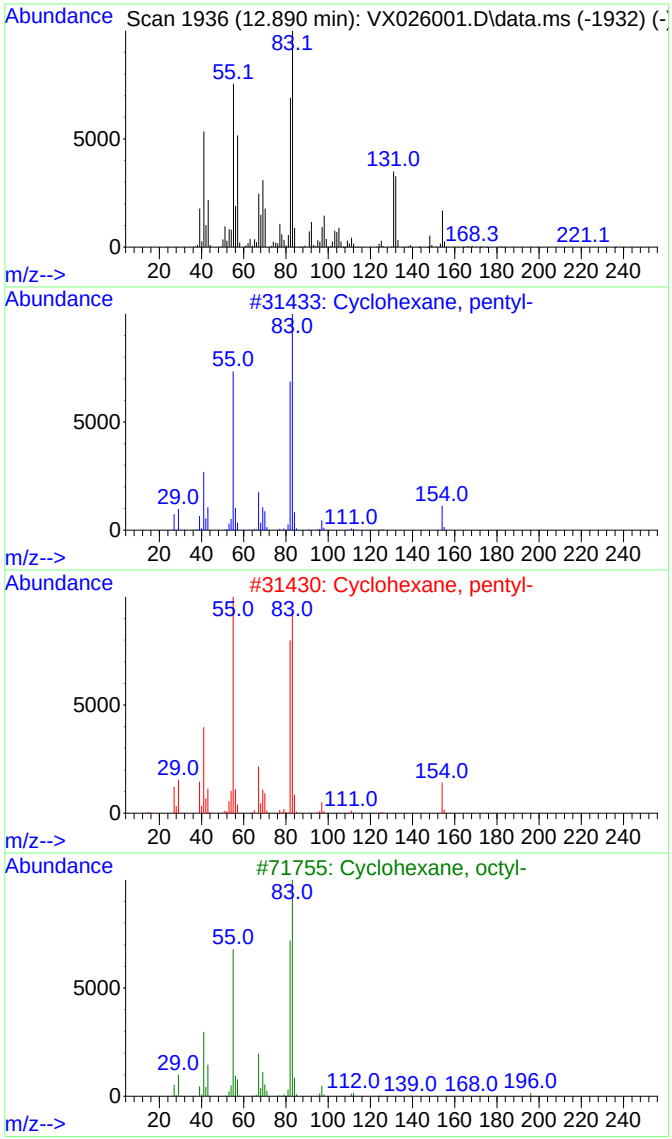
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

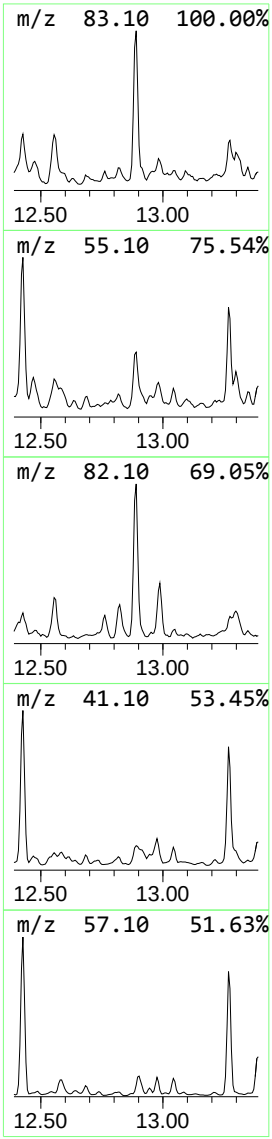
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic12.890 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	24.14 ug/L	781702	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

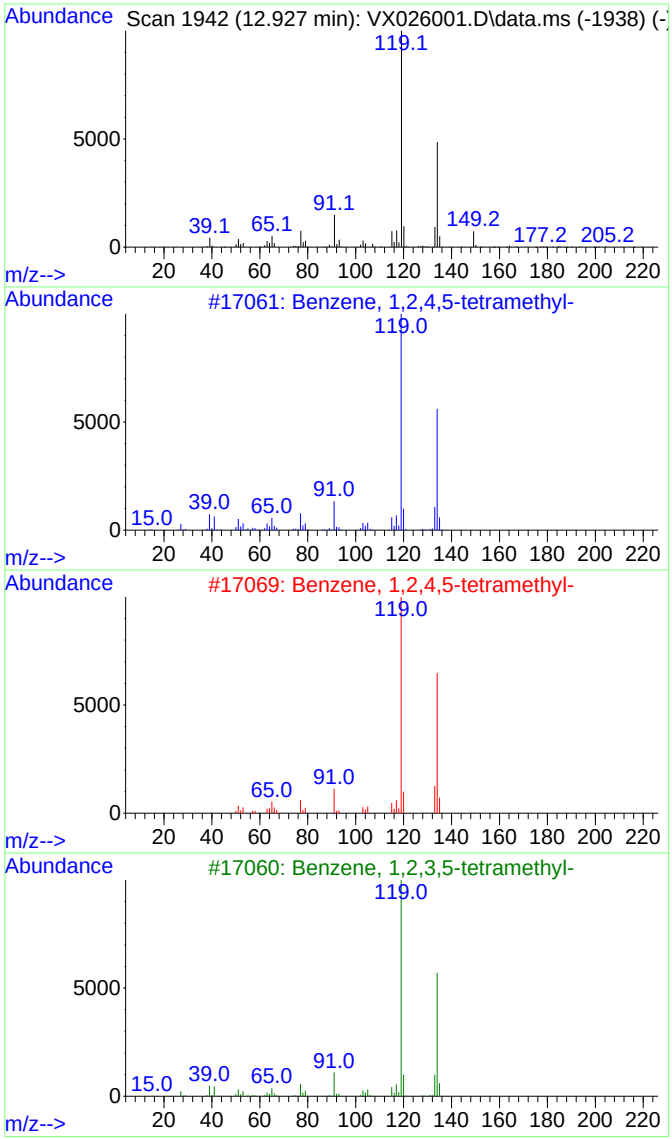
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

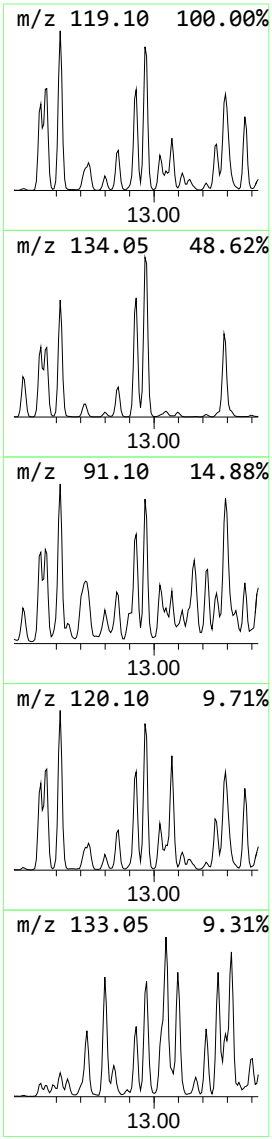
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	44.41 ug/L	1438090	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

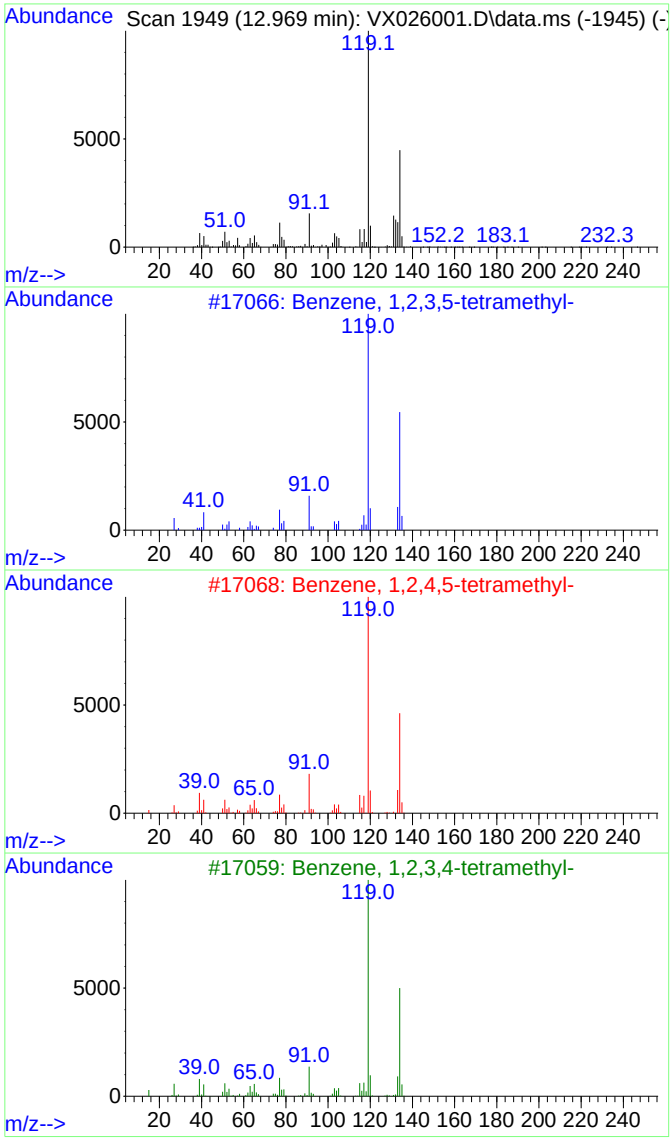
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

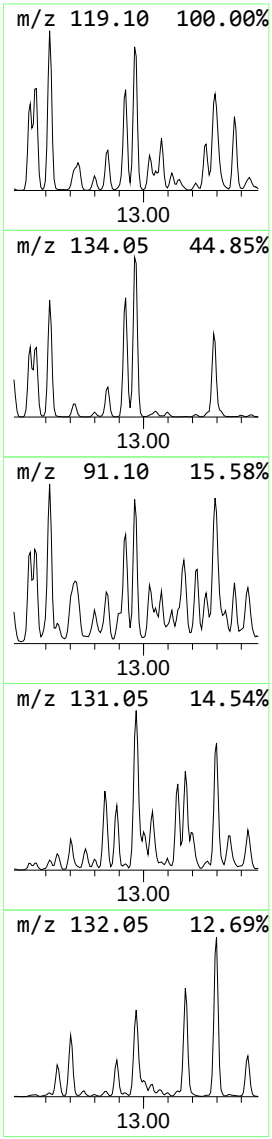
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	80.76 ug/L	2614950	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

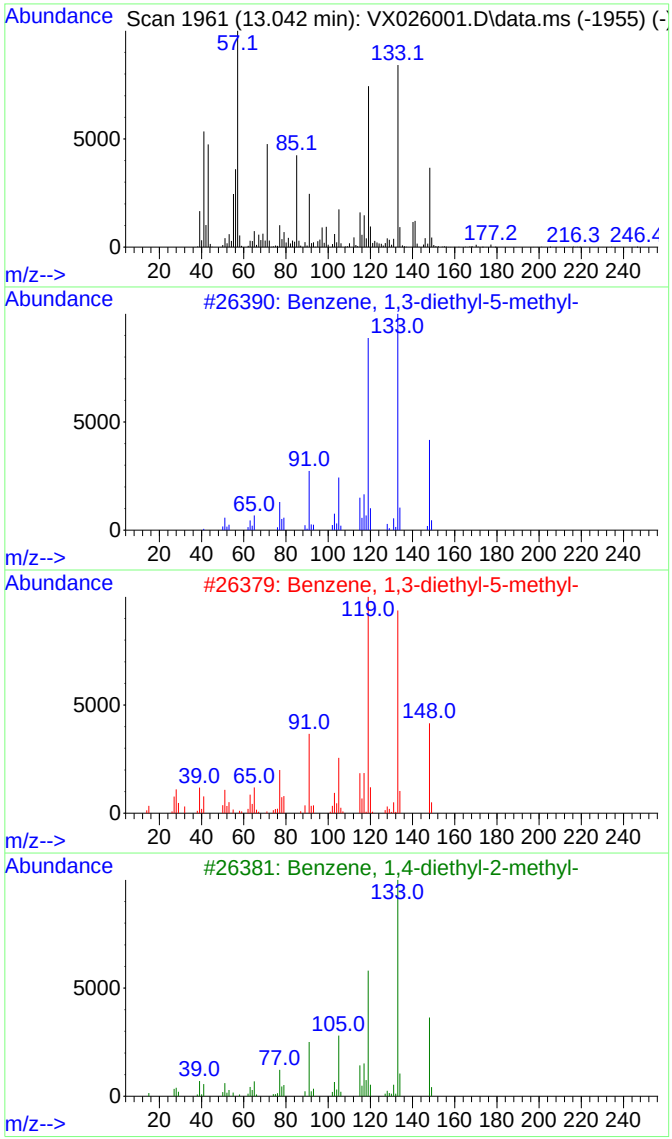
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

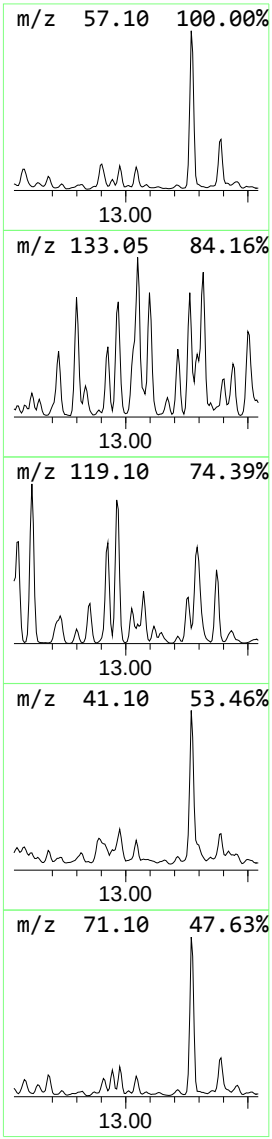
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	32.40 ug/L	1049100	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	92
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	49
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

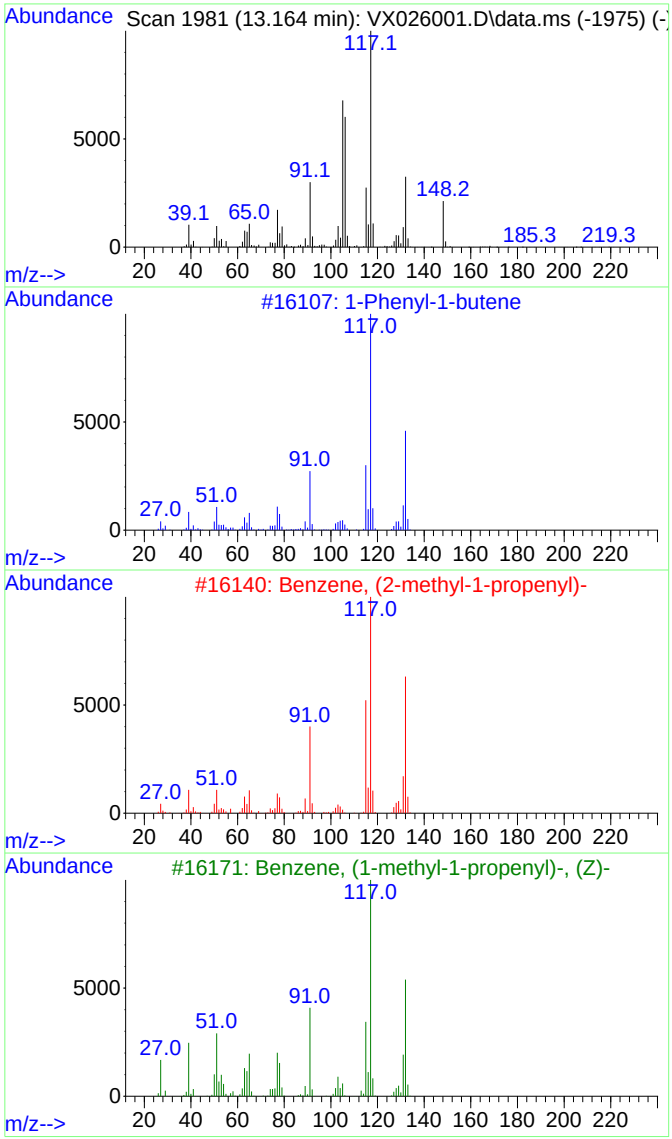
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

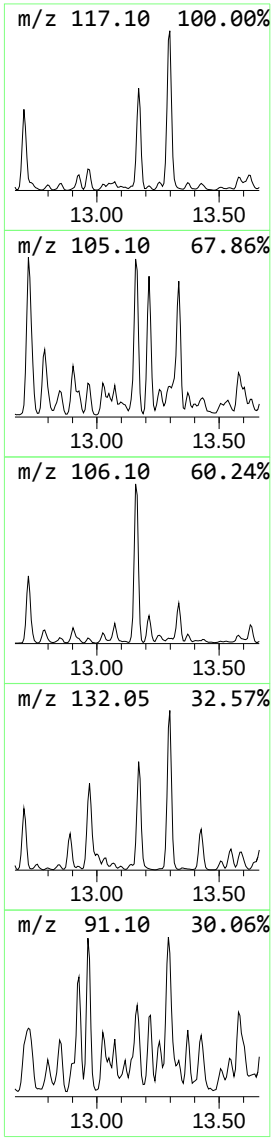
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1-Phenyl-1-butene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	37.65 ug/L	1219060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
4	Indan, 1-methyl-	132	C10H12	000767-58-8	70
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

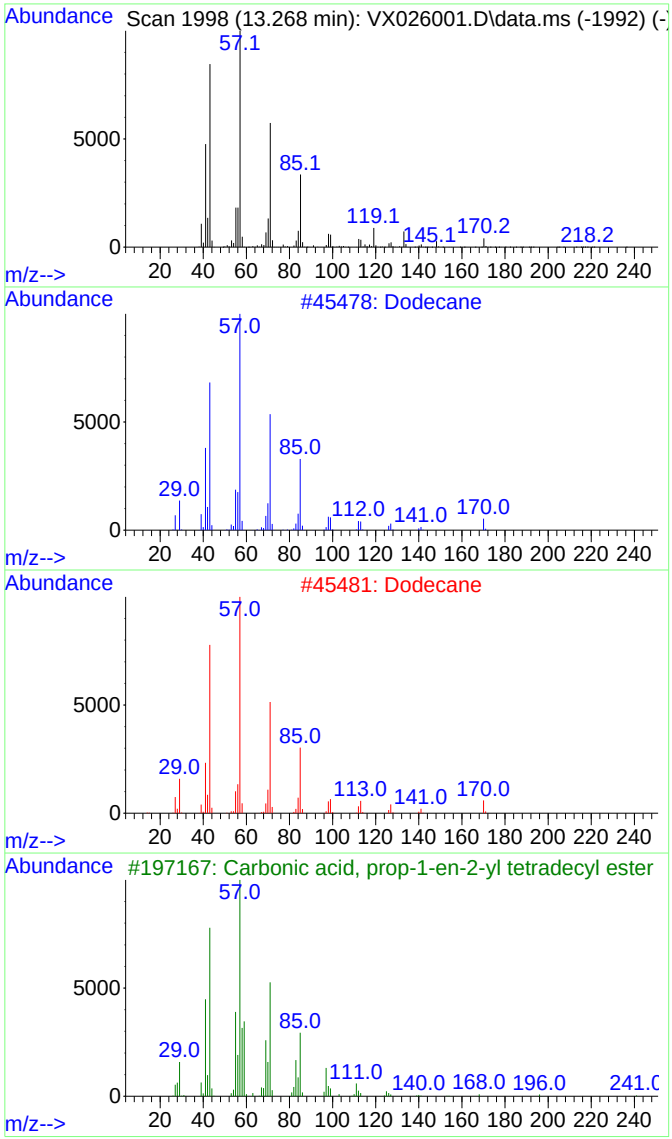
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

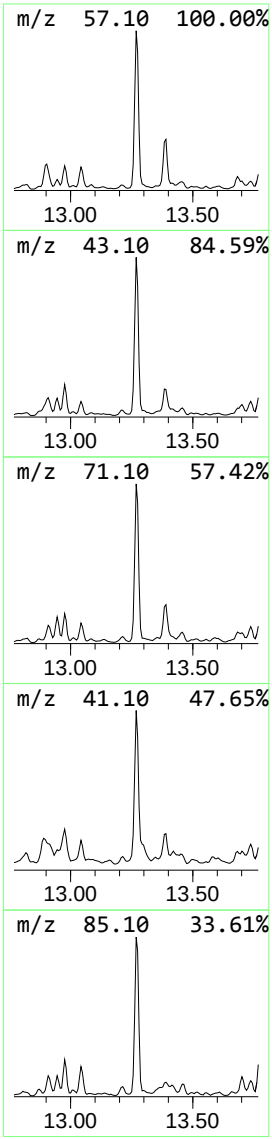
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	128.76 ug/L	4169210	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Dodecane	170	C12H26	000112-40-3	87
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80
5	Undecane	156	C11H24	001120-21-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

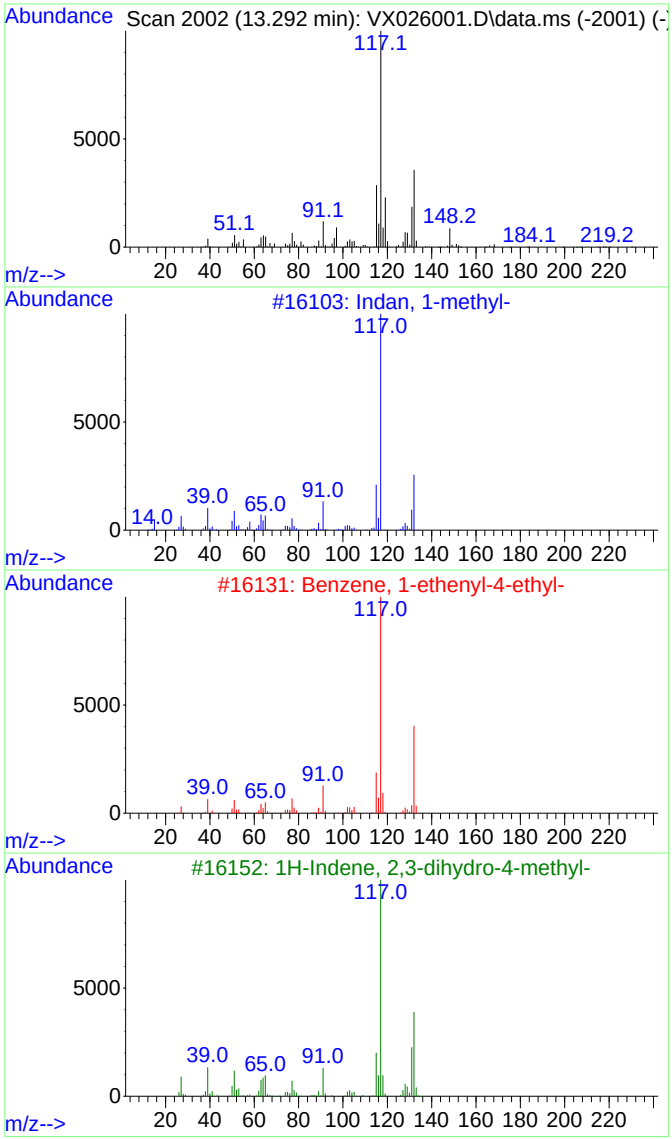
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

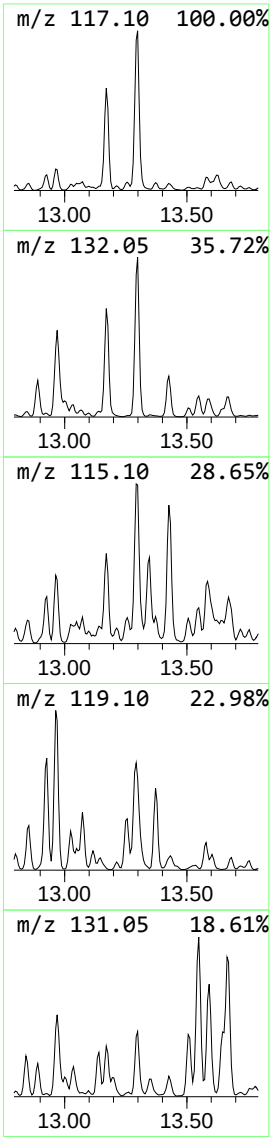
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Indan, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	69.05 ug/L	2235810	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	68
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

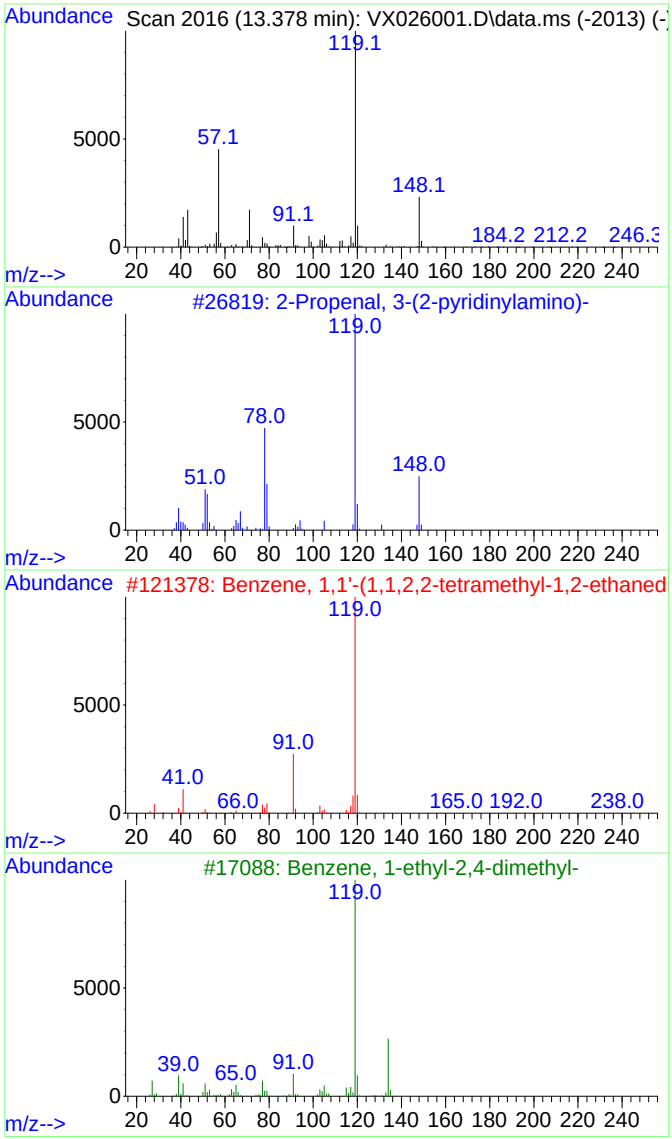
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

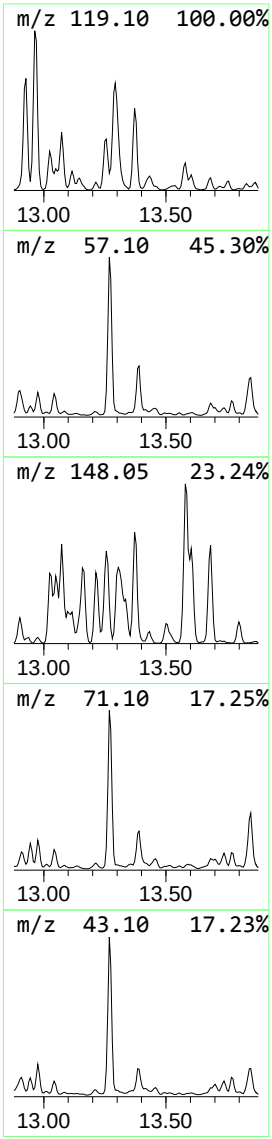
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-Propenal, 3-(2-pyridinyla... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	34.50 ug/L	1117060	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	53
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
5	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

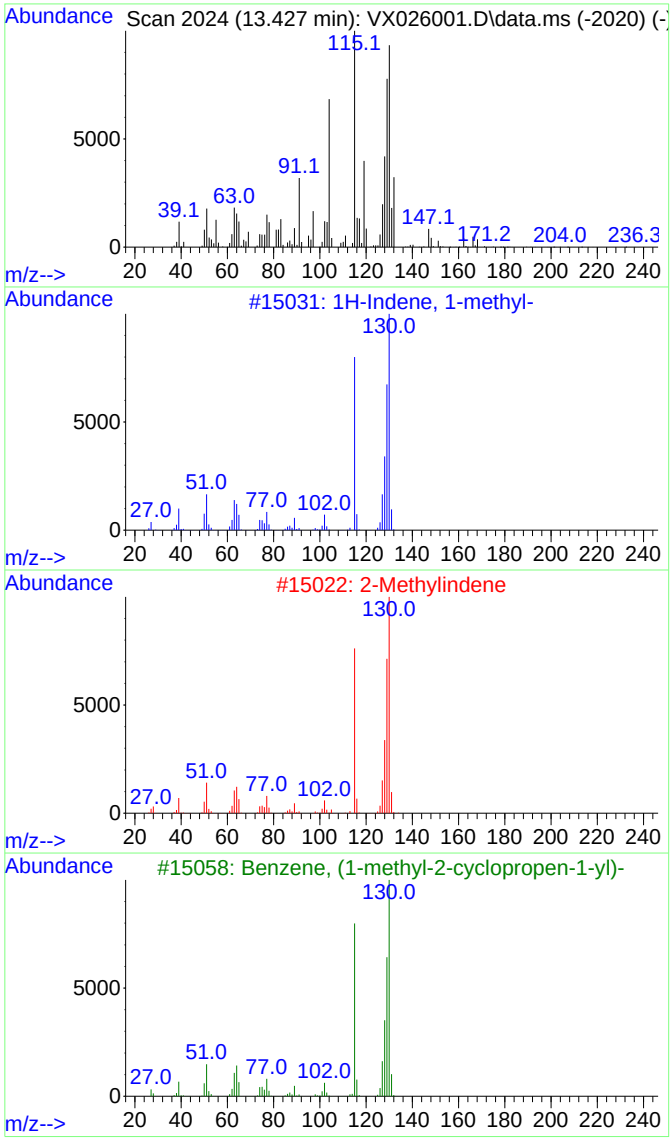
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

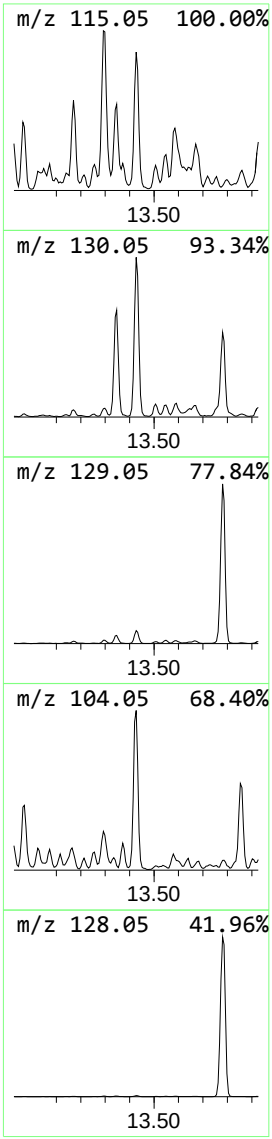
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Indene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	55.63 ug/L	1801190	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	92
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	92
4	2-Methylindene	130	C10H10	002177-47-1	90
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

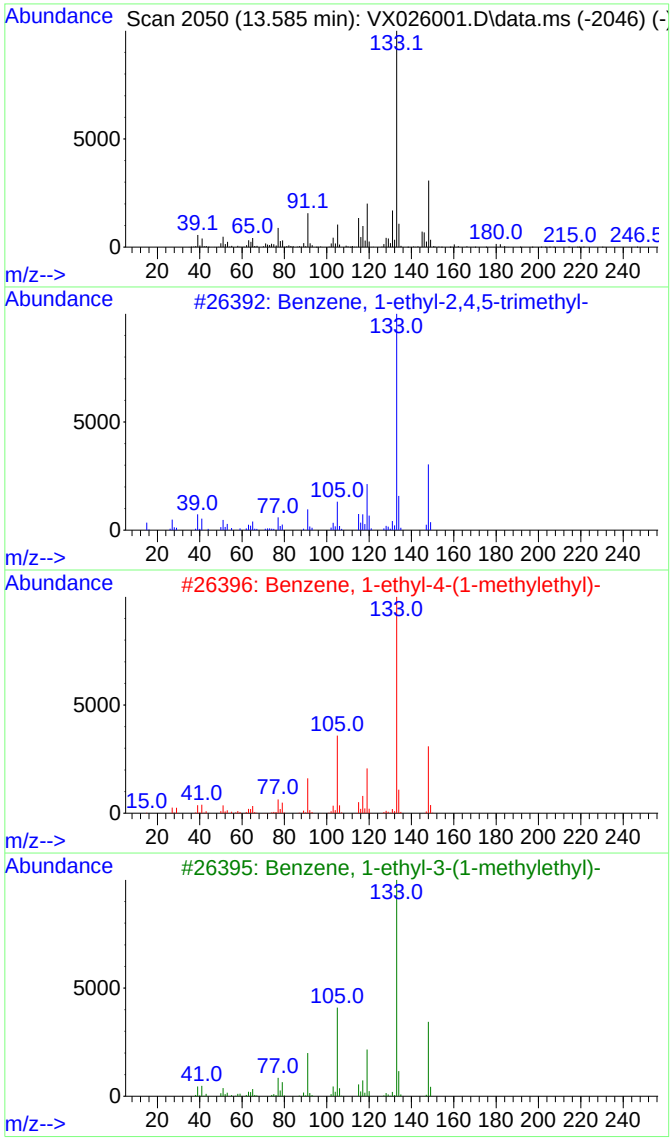
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

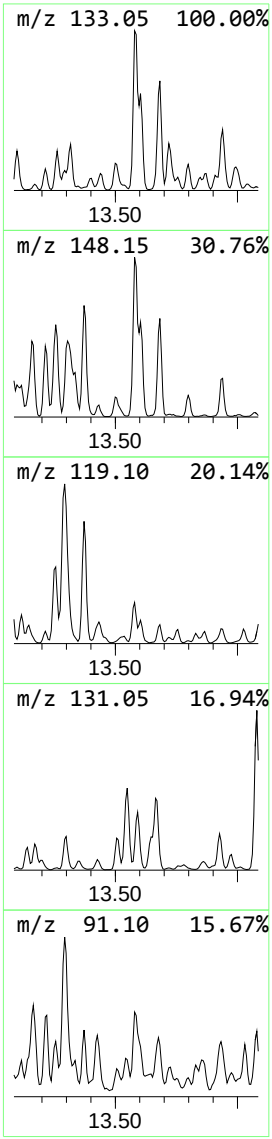
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	44.55 ug/L	1442510	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	87
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

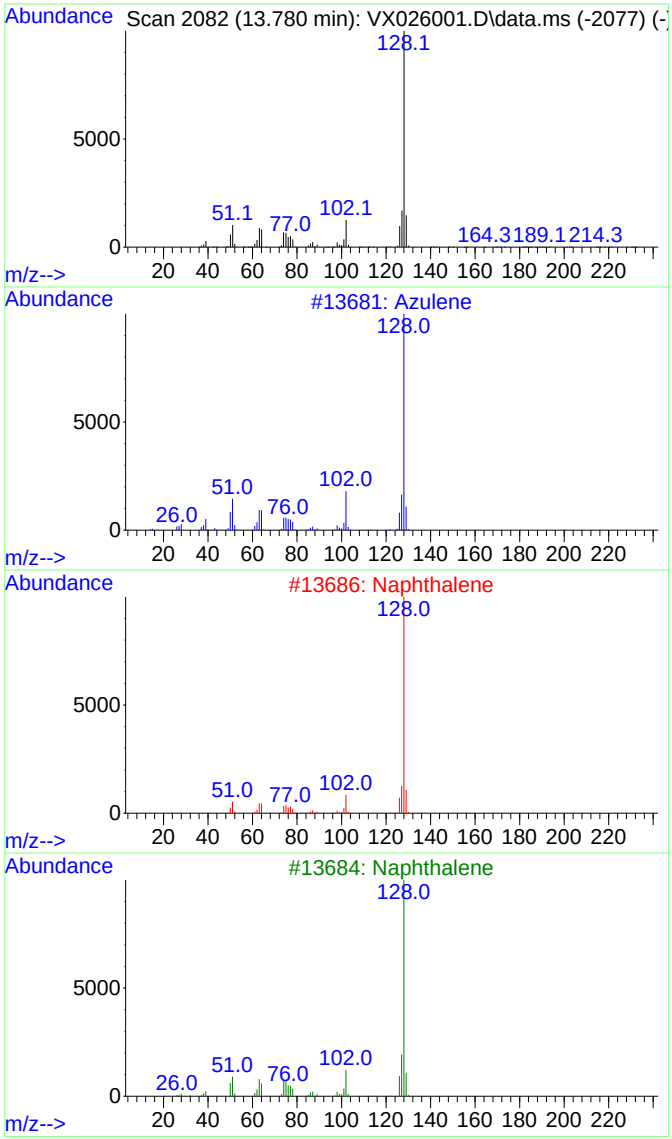
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

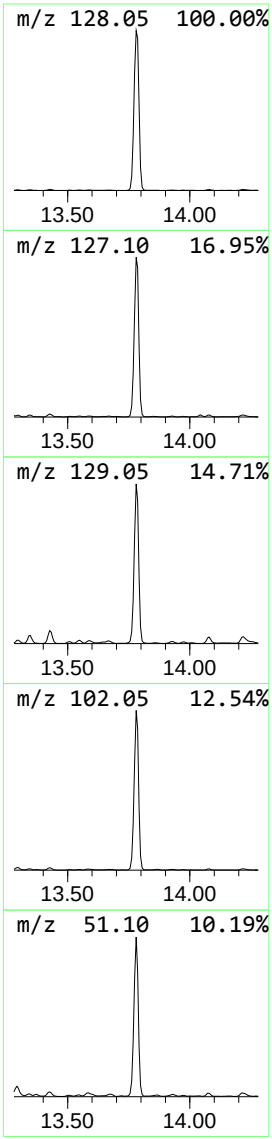
****

Peak Number 49 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	567.18 ug/L	18365000	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	96
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

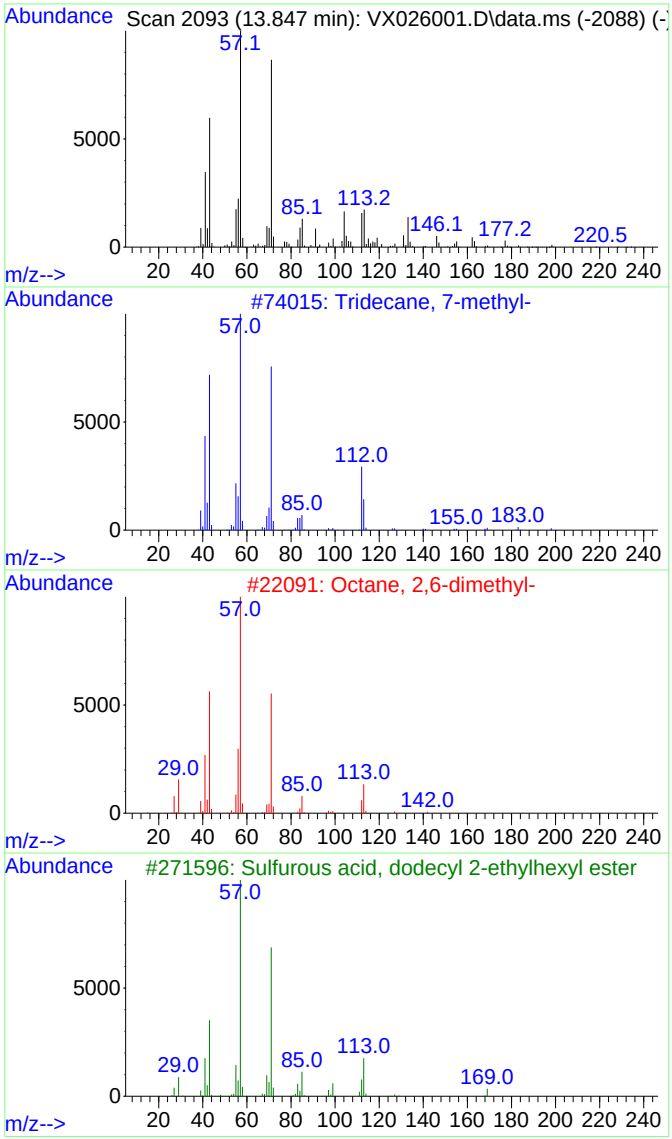
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

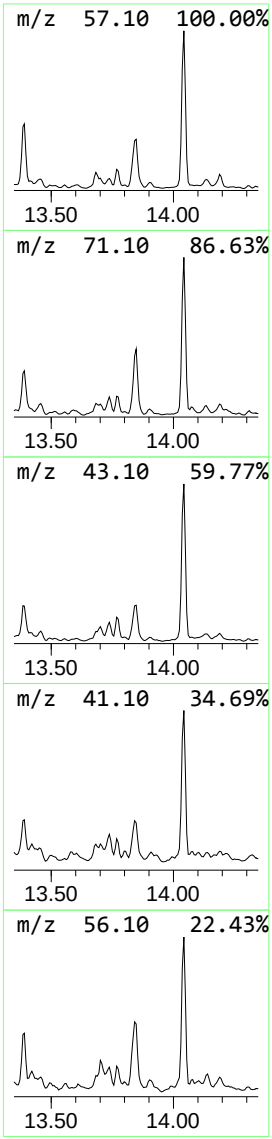
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	46.60 ug/L	1508910	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

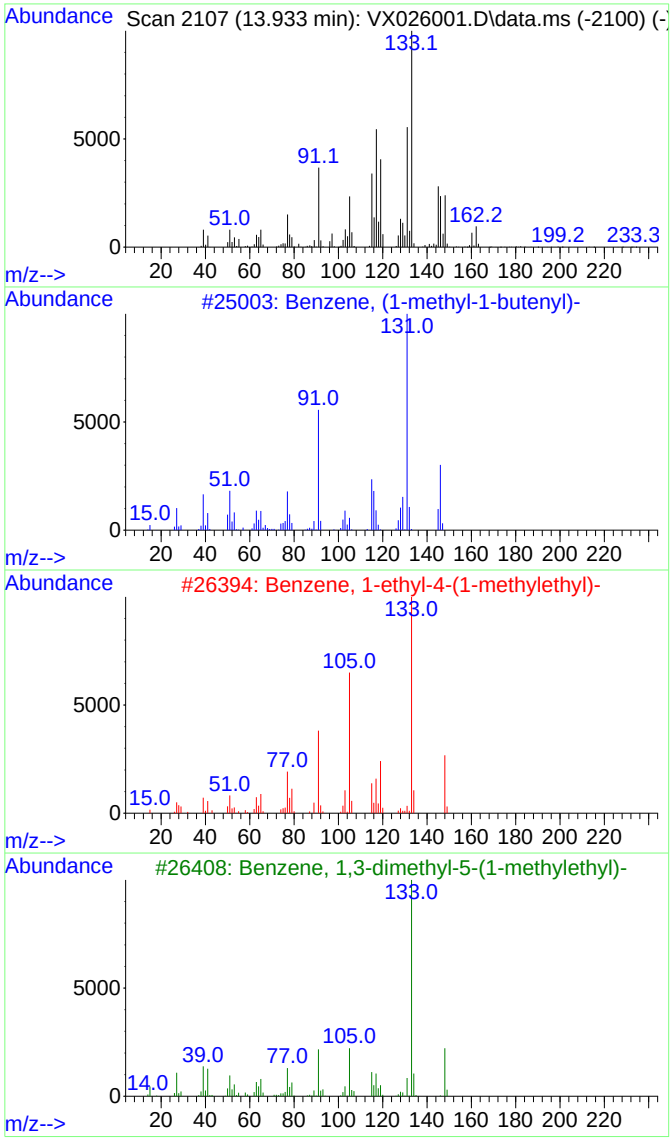
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

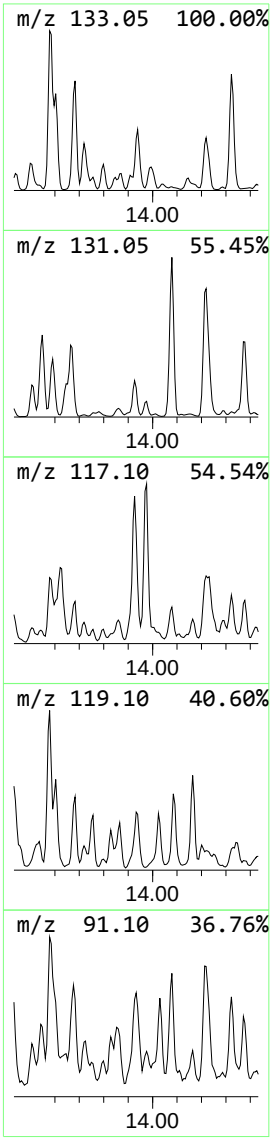
****

Peak Number 51 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.932	28.31 ug/L	916695	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	30
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	25
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	20





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

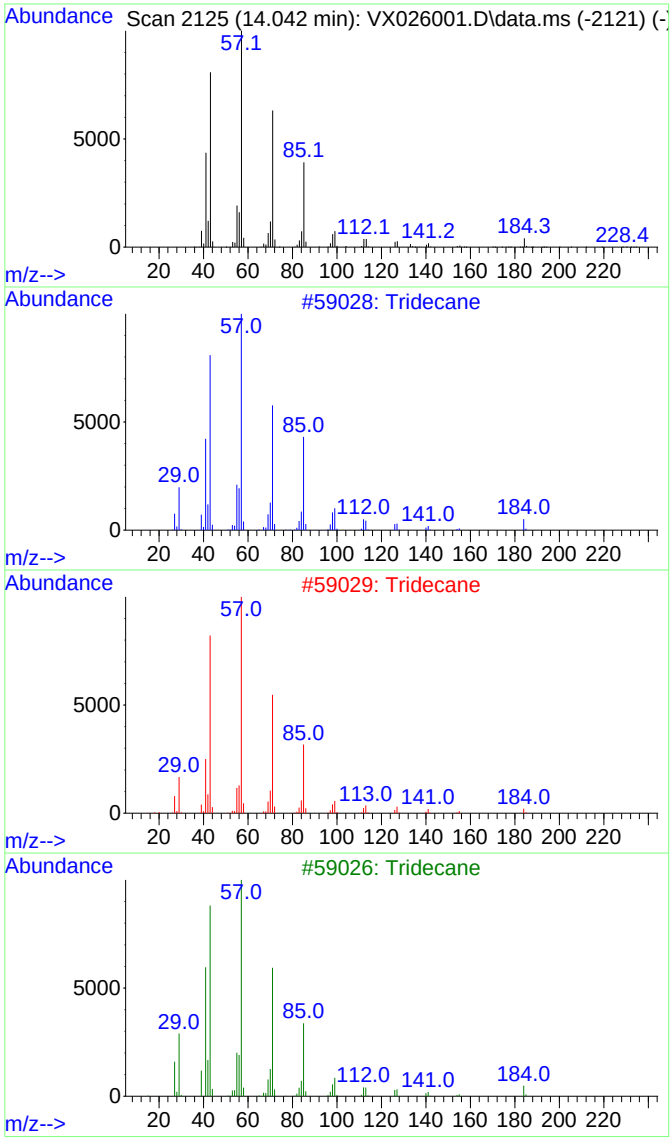
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

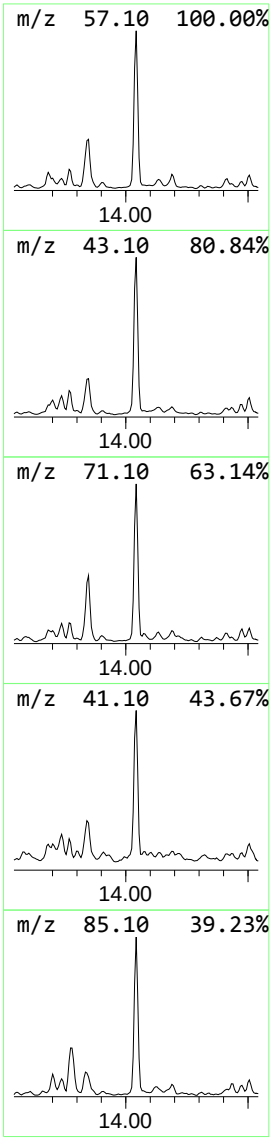
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	59.30 ug/L	1919980	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	98
2	Tridecane	184	C13H28	000629-50-5	97
3	Tridecane	184	C13H28	000629-50-5	96
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

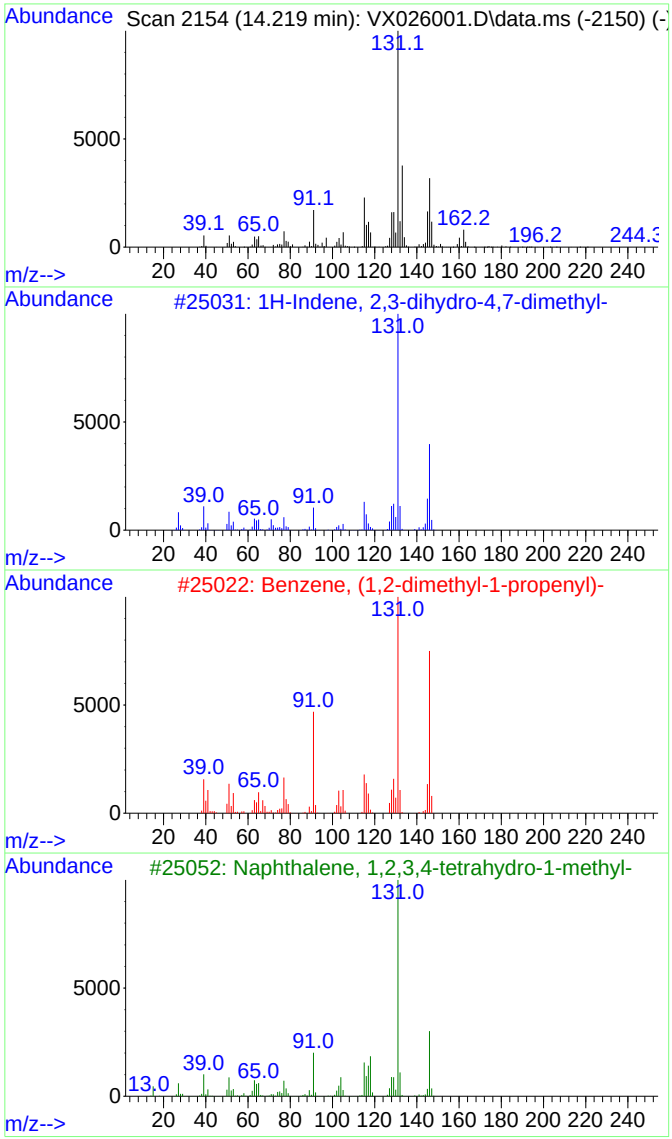
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

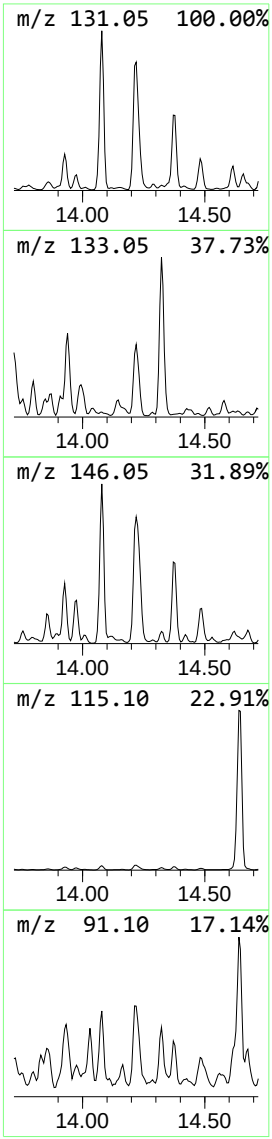
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	49.20 ug/L	1592960	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

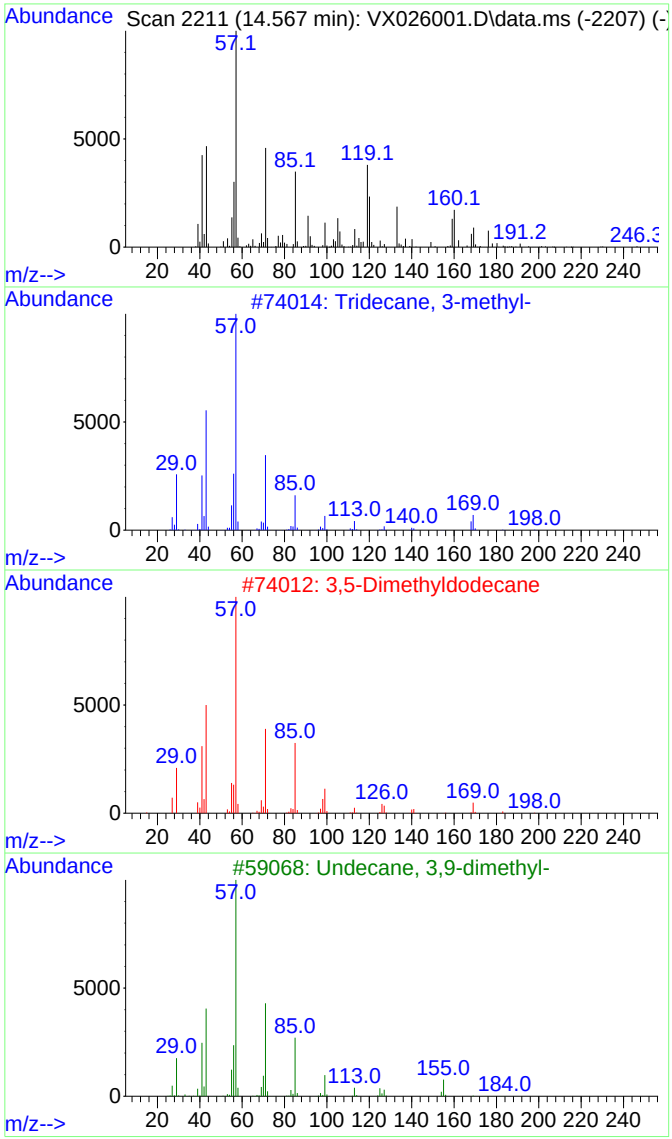
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

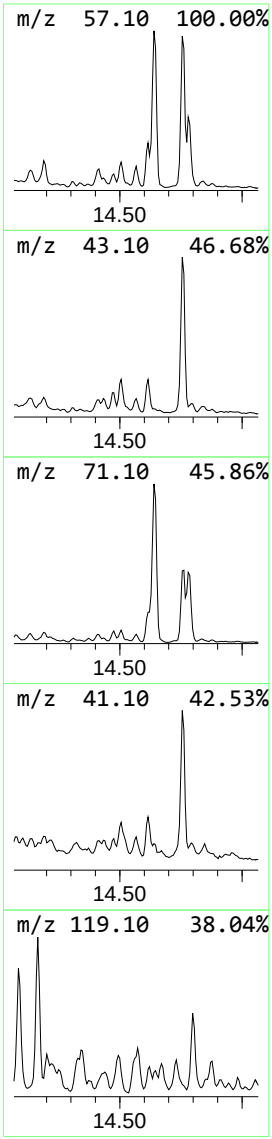
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.567	9.20 ug/L	297986	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	55
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	38
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

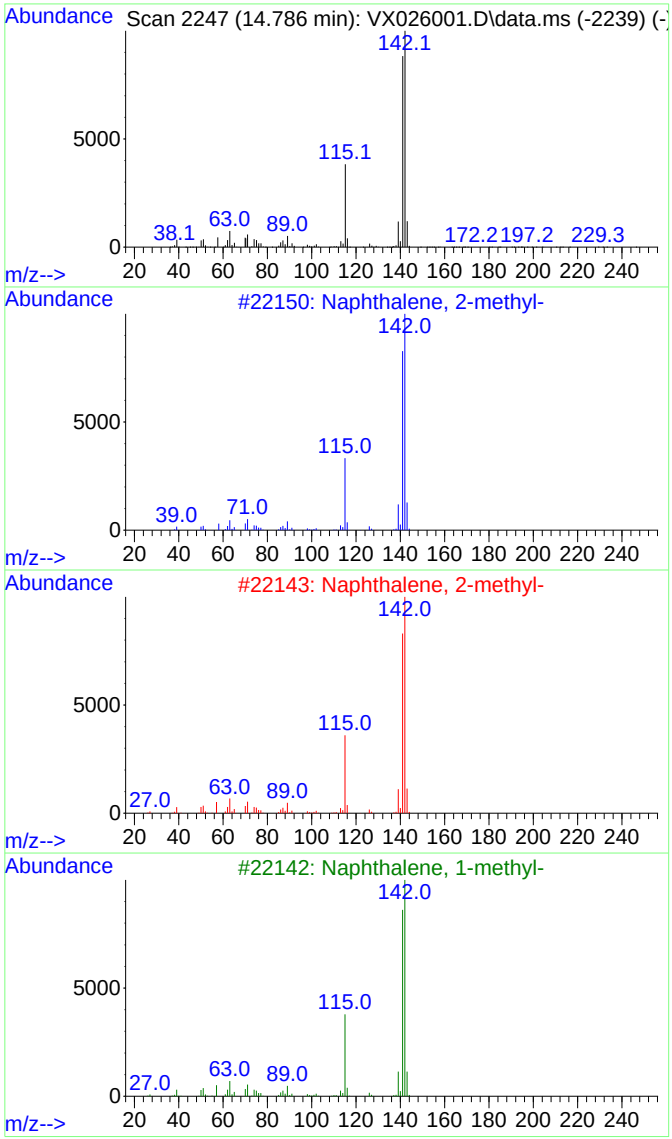
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

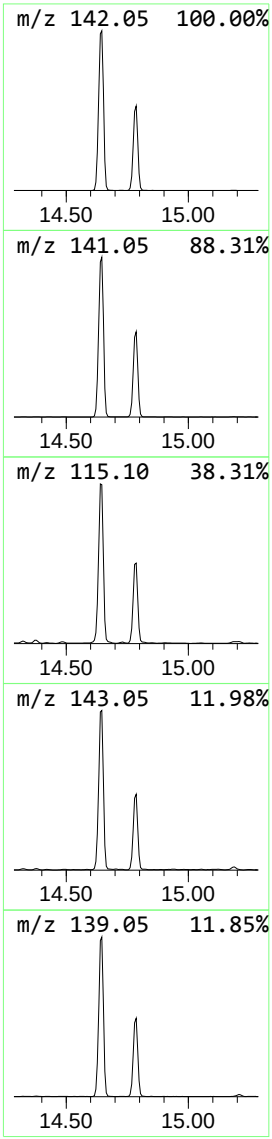
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	351.32 ug/L	11375400	1,4-Dichlorobenzene-d4	12.024

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

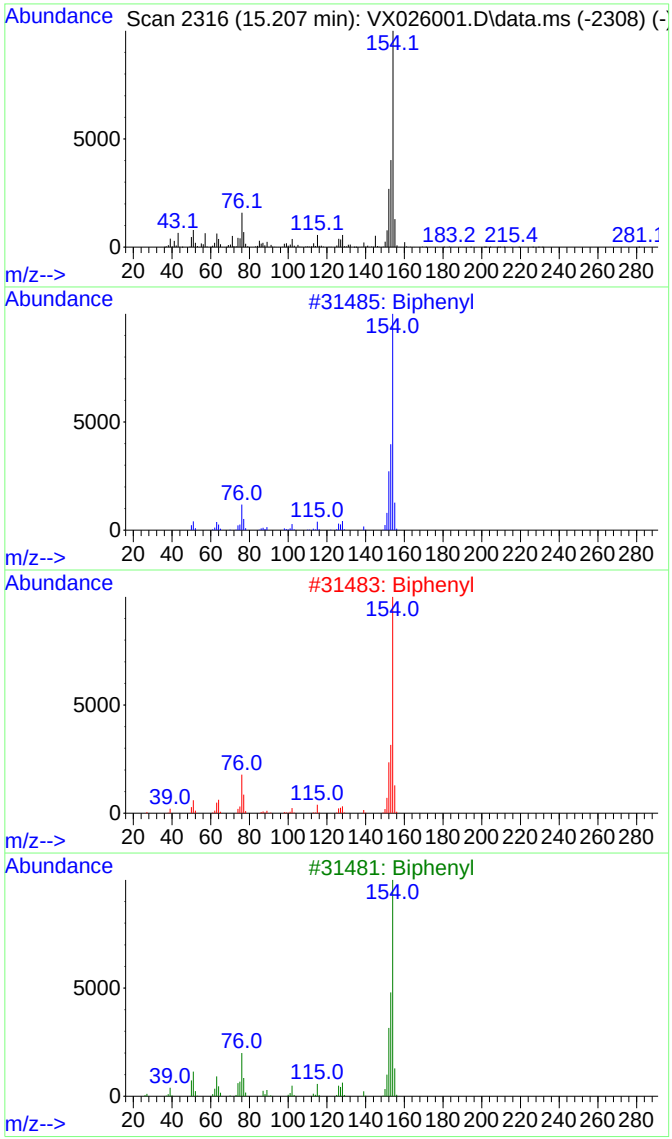
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

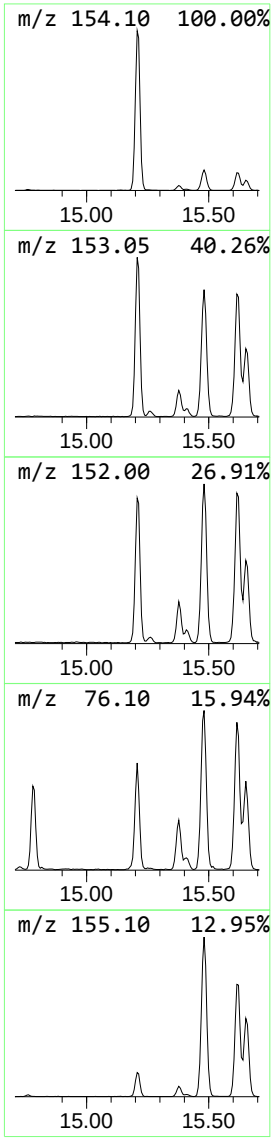
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	63.43 ug/L	2053860	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	95
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Biphenyl	154	C12H10	000092-52-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

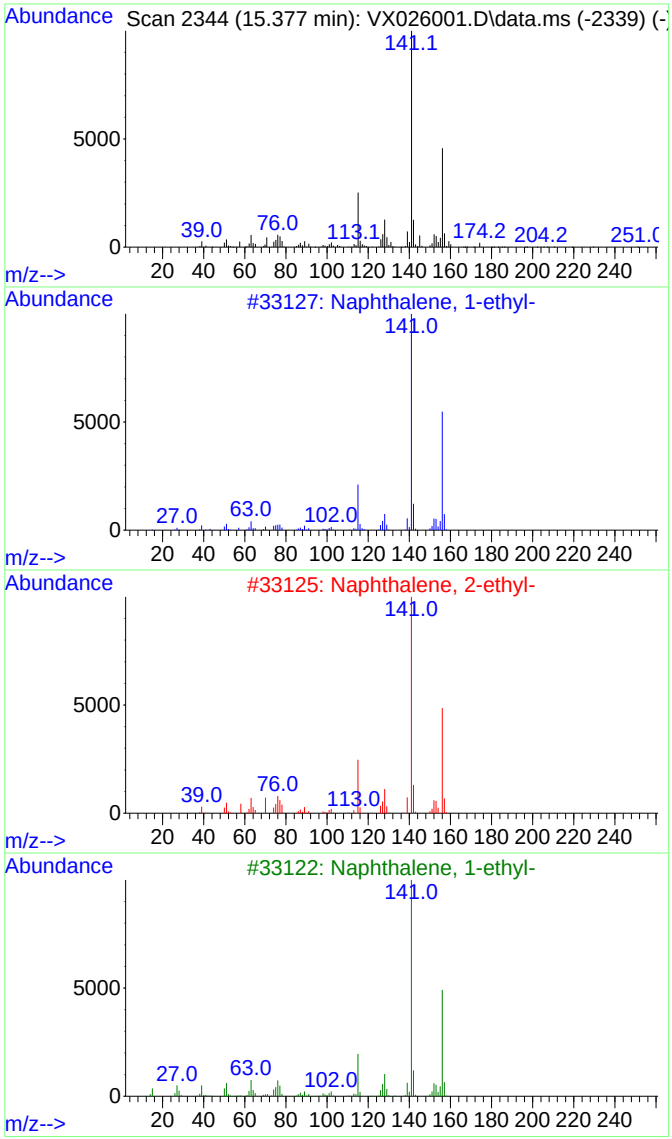
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

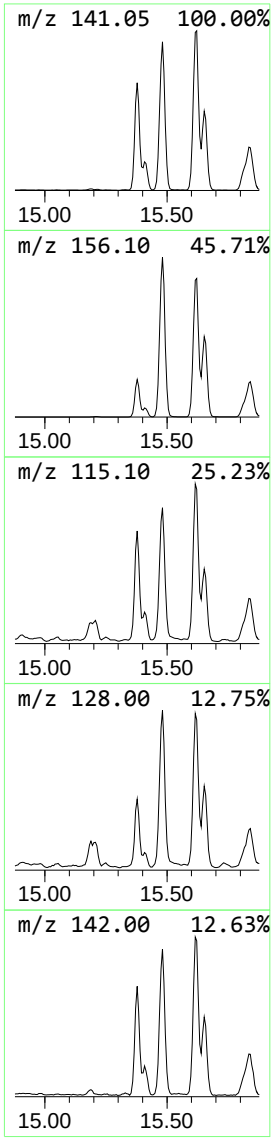
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	56.59 ug/L	1832220	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

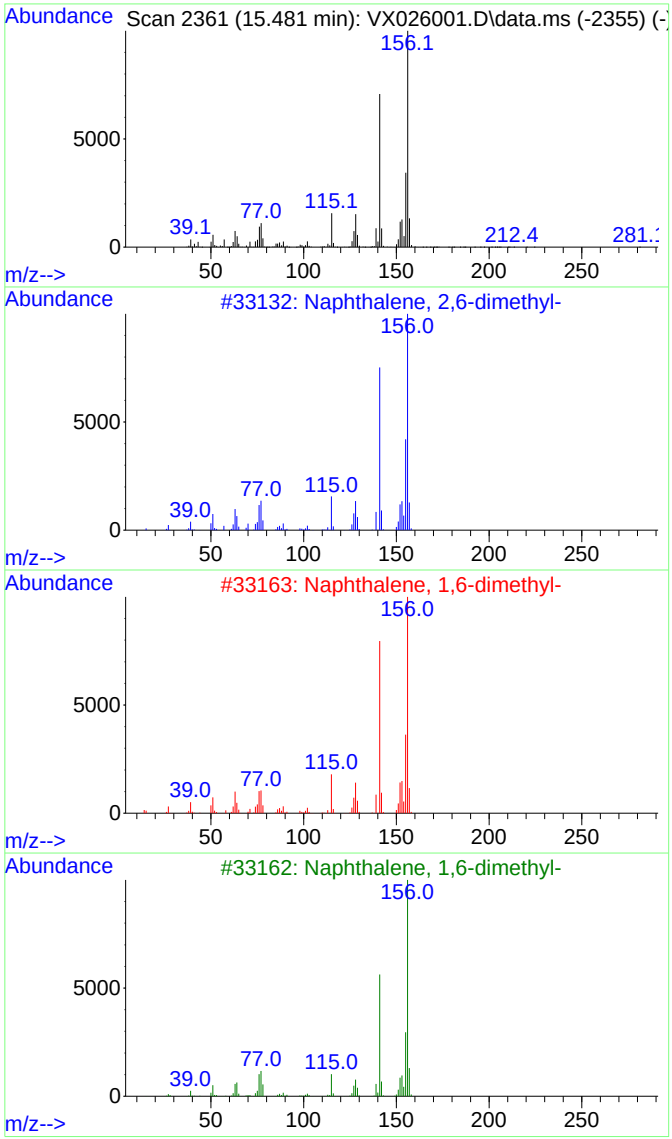
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

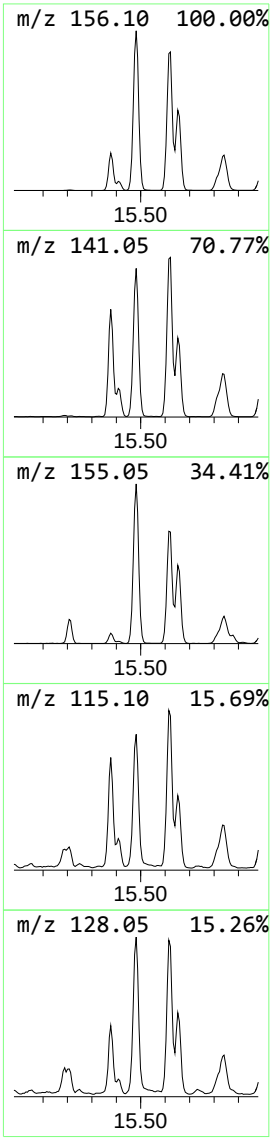
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	171.82 ug/L	5563310	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

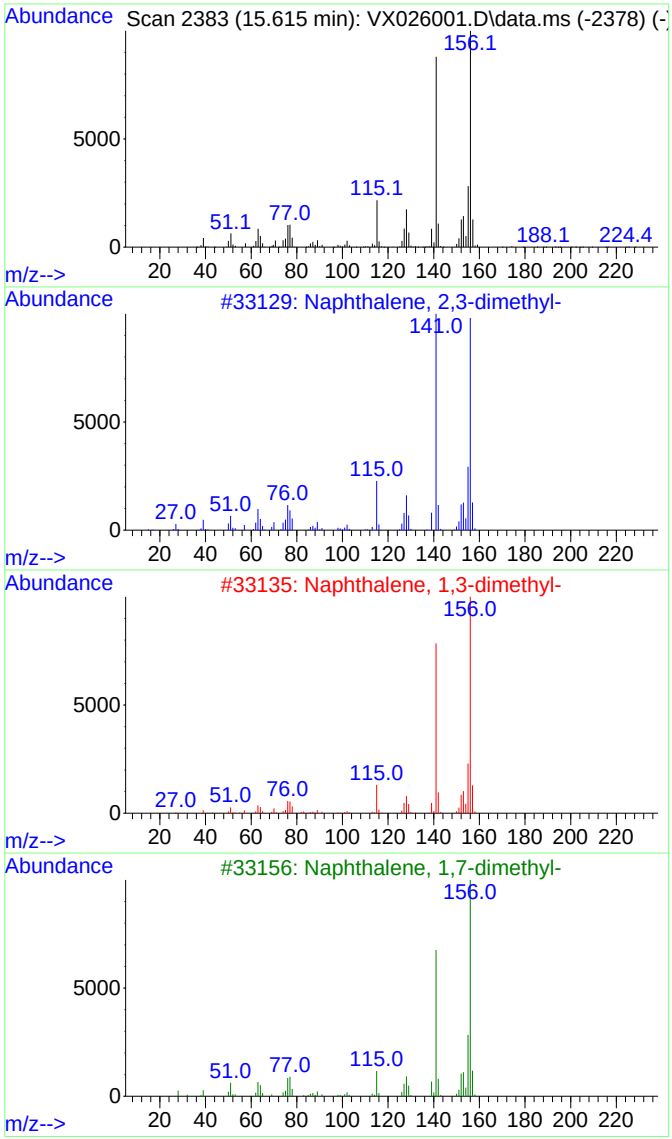
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

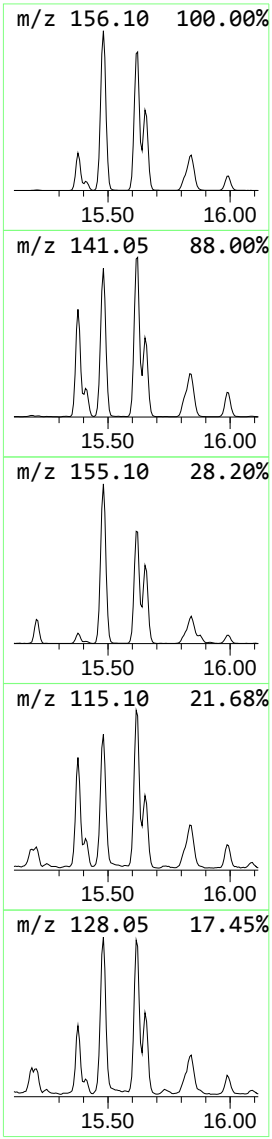
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	153.15 ug/L	4958980	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

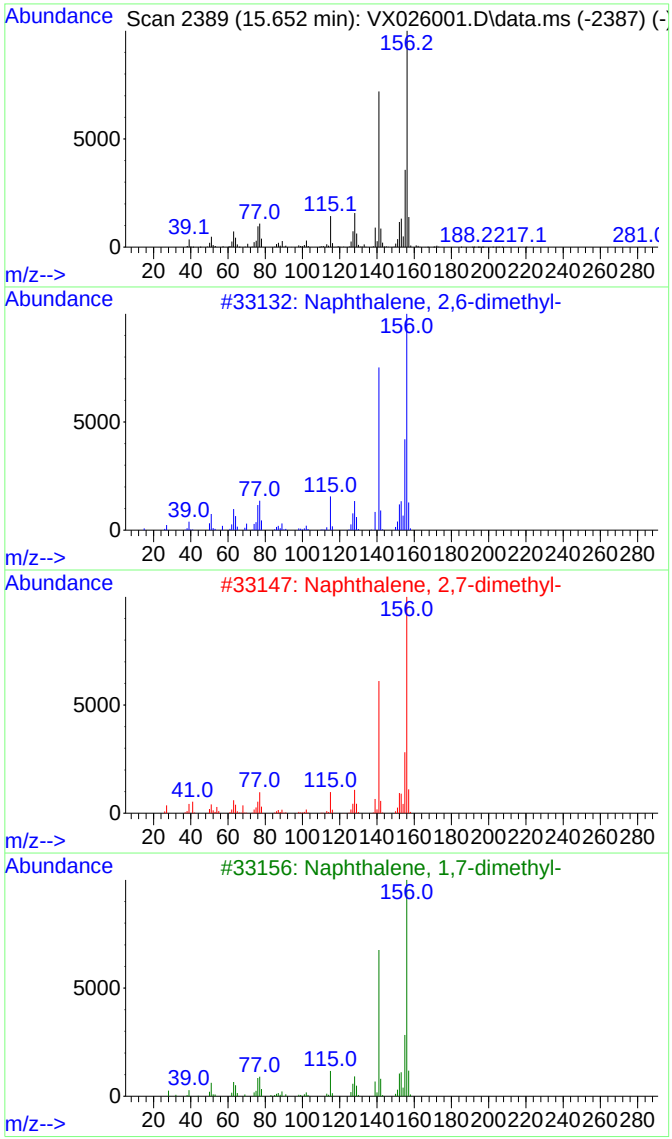
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

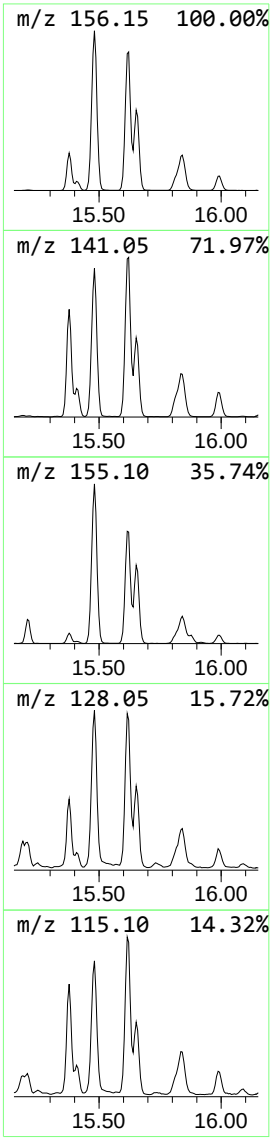
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	70.74 ug/L	2290440	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

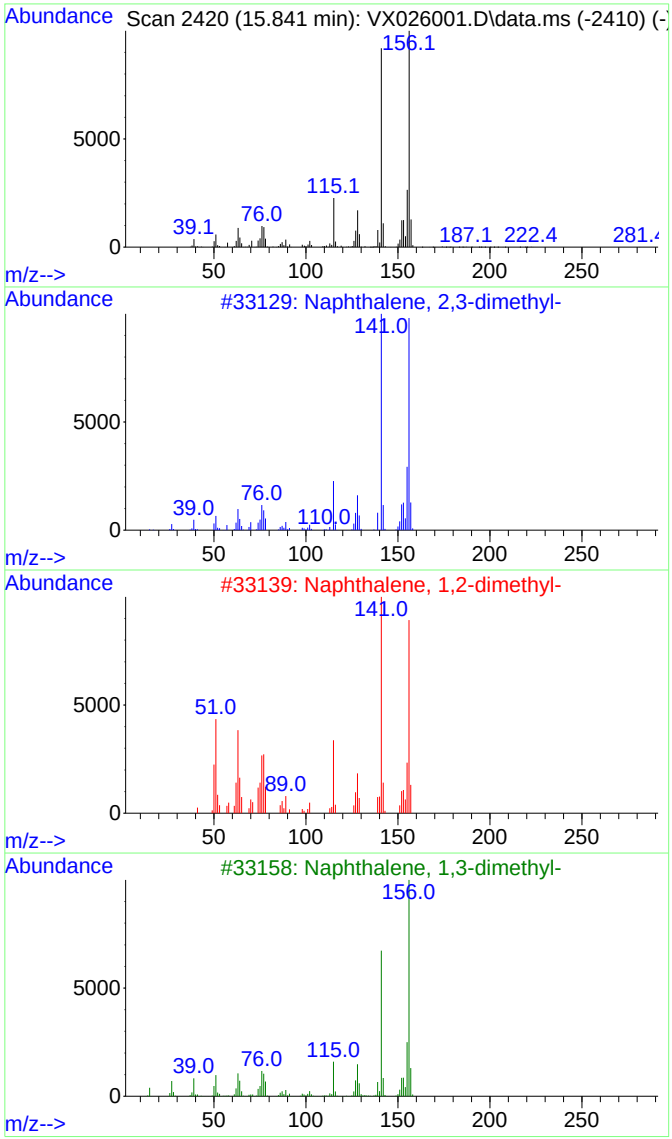
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

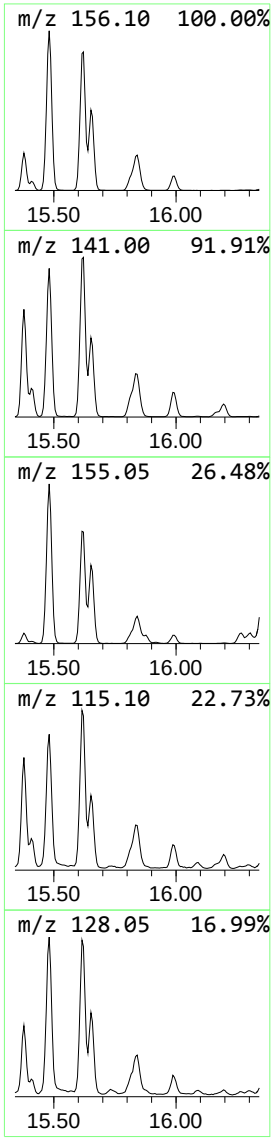
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	60.30 ug/L	1952470	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

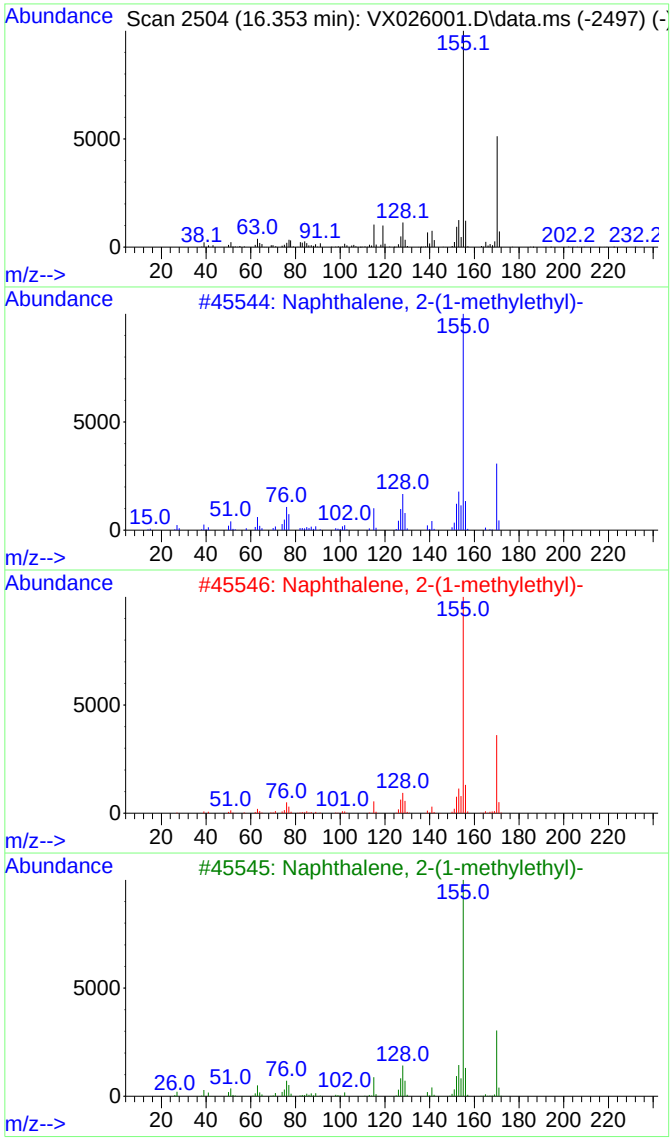
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

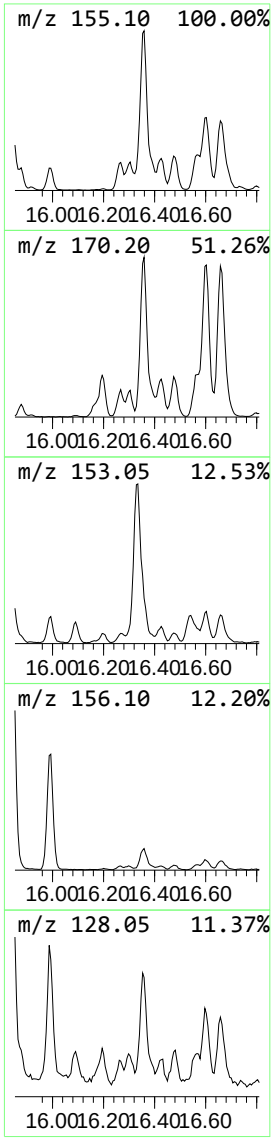
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 Naphthalene, 2-(1-methyleth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	37.49 ug/L	1213900	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026001.D
Acq On : 24 Dec 2021 04:07
Operator : JC/MD
Sample : M5171-10ME
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.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...	9.903	18.4	ug/L	305810	2	10.061	831744	50.0
(DEL) Alkane: S...	10.006	16.5	ug/L	275009	2	10.061	831744	50.0
(DEL) Alkane: S...	10.360	58.5	ug/L	972727	2	10.061	831744	50.0
(DEL) Alkane: C...	10.586	20.5	ug/L	341510	2	10.061	831744	50.0
(DEL) Alkane: S...	10.781	35.5	ug/L	590173	2	10.061	831744	50.0
(DEL) Alkane: C...	10.854	41.9	ug/L	696916	2	10.061	831744	50.0
(DEL) Alkane: S...	10.897	16.6	ug/L	275551	2	10.061	831744	50.0
(DEL) Alkane: S...	11.031	18.1	ug/L	301007	2	10.061	831744	50.0
(DEL) Alkane: S...	11.086	22.1	ug/L	715023	3	12.024	1618970	50.0
(DEL) Alkane: S...	11.110	22.0	ug/L	713070	3	12.024	1618970	50.0
Benzene, propyl-	11.305	33.4	ug/L	1081520	3	12.024	1618970	50.0
Benzene, 1-ethy...	11.384	193.8	ug/L	6274060	3	12.024	1618970	50.0
Benzene, 1-ethy...	11.616	62.4	ug/L	2020590	3	12.024	1618970	50.0
(DEL) Alkane: S...	11.842	8.1	ug/L	260843	3	12.024	1618970	50.0
(DEL) Alkane: C...	11.945	23.1	ug/L	748610	3	12.024	1618970	50.0
Benzene, 1,2,3-...	12.091	100.2	ug/L	3244180	3	12.024	1618970	50.0
(DEL) Alkane: S...	12.177	24.0	ug/L	777893	3	12.024	1618970	50.0
Benzene, 1-prop...	12.250	72.5	ug/L	2347770	3	12.024	1618970	50.0
Benzene, 1-meth...	12.268	36.8	ug/L	1190370	3	12.024	1618970	50.0
(DEL) Alkane: S...	12.427	147.1	ug/L	4762410	3	12.024	1618970	50.0
Benzene, 1-meth...	12.463	33.0	ug/L	1068620	3	12.024	1618970	50.0
Benzene, 2-ethy...	12.537	35.5	ug/L	1149070	3	12.024	1618970	50.0
Benzene, 1-meth...	12.555	40.9	ug/L	1322930	3	12.024	1618970	50.0
o-Cymene	12.616	47.2	ug/L	1527220	3	12.024	1618970	50.0
Benzene, 1,2-di...	12.719	47.9	ug/L	1549610	3	12.024	1618970	50.0
(DEL) Alkane: C...	12.890	24.1	ug/L	781702	3	12.024	1618970	50.0
Benzene, 1,2,4,...	12.927	44.4	ug/L	1438090	3	12.024	1618970	50.0
Benzene, 1,2,3,...	12.969	80.8	ug/L	2614950	3	12.024	1618970	50.0
Benzene, 1,3-di...	13.043	32.4	ug/L	1049100	3	12.024	1618970	50.0
1-Phenyl-1-butene	13.164	37.6	ug/L	1219060	3	12.024	1618970	50.0
(DEL) Alkane: S...	13.268	128.8	ug/L	4169210	3	12.024	1618970	50.0
Indan, 1-methyl-	13.292	69.0	ug/L	2235810	3	12.024	1618970	50.0
2-Propenal, 3-(...	13.378	34.5	ug/L	1117060	3	12.024	1618970	50.0
1H-Indene, 1-me...	13.427	55.6	ug/L	1801190	3	12.024	1618970	50.0
Benzene, 1-ethy...	13.585	44.5	ug/L	1442510	3	12.024	1618970	50.0
Azulene	13.780	567.2	ug/L	18365000	3	12.024	1618970	50.0
(DEL) Alkane: S...	13.847	46.6	ug/L	1508910	3	12.024	1618970	50.0
unknown-01	13.932	28.3	ug/L	916695	3	12.024	1618970	50.0
(DEL) Alkane: S...	14.042	59.3	ug/L	1919980	3	12.024	1618970	50.0
1H-Indene, 2,3-...	14.219	49.2	ug/L	1592960	3	12.024	1618970	50.0
(DEL) Alkane: S...	14.567	9.2	ug/L	297986	3	12.024	1618970	50.0
1,4-Methanonaph...	14.786	351.3	ug/L	11375400	3	12.024	1618970	50.0
Naphthalene, 2-...	15.207	63.4	ug/L	2053860	3	12.024	1618970	50.0
Naphthalene, 1-...	15.377	56.6	ug/L	1832220	3	12.024	1618970	50.0
Naphthalene, 2,...	15.481	171.8	ug/L	5563310	3	12.024	1618970	50.0
Naphthalene, 2,...	15.615	153.2	ug/L	4958980	3	12.024	1618970	50.0
Naphthalene, 2,...	15.652	70.7	ug/L	2290440	3	12.024	1618970	50.0
Naphthalene, 1,...	15.841	60.3	ug/L	1952470	3	12.024	1618970	50.0
Naphthalene, 2-...	16.353	37.5	ug/L	1213900	3	12.024	1618970	50.0