LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

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: VX026021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	58	rVB	112854	118822	4.01%	0.375%
2	1.654	89	93	101	rVB	95801	113283	3.82%	0.357%
3	2.307	193	200	211	rBV	190120	306824	10.35%	0.968%
4	4.459	544	553	567	rBV	69610	213952	7.22%	0.675%
5	5.056	640	651	666	rBV	111279	360963	12.18%	1.139%
6	5.971	789	801	817	rBV3	311297	927551	31.30%	2.926%
7	6.361	858	865	873	rBV5	5140	14148	0.48%	0.045%
8	6.763	920	931	941	rBV	220900	523695	17.67%	1.652%
9	7.178	993	999	1007	rVB5	5117	11635	0.39%	0.037%
10	7.312	1011	1021	1031	rBV	194898	425255	14.35%	1.342%
11	7.988	1122	1132	1139	rVB4	4304	10430	0.35%	0.033%
12	8.275	1174	1179	1182	rBV2	5723	9644	0.33%	0.030%
13	8.324	1182	1187	1195	rVB	111337	185900	6.27%	0.587%
14	8.434	1200	1205	1214	rVV4	5453	10887	0.37%	0.034%
15	8.653	1225	1241	1247	rBV	473736	774444	26.13%	2.443%
16	8.720	1247	1252	1259	rVV	25355	40530	1.37%	0.128%
17	8.915	1278	1284	1286	rBV	8833	14049	0.47%	0.044%
18	8.952	1286	1290	1300	rVB	78498	117282	3.96%	0.370%
19	9.281	1339	1344	1351	rBV4	6291	14888	0.50%	0.047%
20	9.385	1356	1361	1374	rVV	342566	491505	16.58%	1.551%
21	9.500	1376	1380	1386	rVV3	7724	15503	0.52%	0.049%
22	9.830	1428	1434	1438	rVV6	7122	16259	0.55%	0.051%
23	9.903	1442	1446	1451	rVB	24190	36243	1.22%	0.114%
24	10.006	1458	1463	1466	rBV	23694	32592	1.10%	0.103%
25	10.055	1466	1471	1482	rVB	496074	670705	22.63%	2.116%
26	10.195	1488	1494	1499	rBV	194493	250464	8.45%	0.790%
27	10.305	1504	1512	1517	rVV	715482	982958	33.17%	3.101%
28	10.360	1517	1521	1532	rVB	97574	125907	4.25%	0.397%
29	10.586	1552	1558	1562	rBV2	27798	43152	1.46%	0.136%
30	10.647	1563	1568	1575	rVV	136661	200204	6.76%	0.632%
31	10.781	1582	1590	1594	rBV	66586	93978	3.17%	0.296%
32	10.854	1594	1602	1606	rBV3	48280	85825	2.90%	0.271%
33	10.897	1606	1609	1614	rVB	27680	37324	1.26%	0.118%
34	10.964	1614	1620	1625	rBV	723365	895308	30.21%	2.825%
35	11.031	1628	1631	1634	rVV	31624	41052	1.39%	0.130%
36	11.085	1634	1640	1642	rVV2	61162	102338	3.45%	0.323%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
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Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

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	11.110	1642	1644	1650	rVB	84797	108811	3.67%	0.343%
38	11.195	1650	1658	1666	rBV	426271	623055	21.02%	1.966%
39	11.305	1672	1676	1680	rBV	115966	142014	4.79%	0.448%
40	11.378	1684	1688	1695	rVV	460775	800302	27.00%	2.525%
41	11.451	1695	1700	1702	rVV	309454	427480	14.42%	1.349%
42	11.476	1702	1704	1711	rVB	466854	535458	18.07%	1.689%
43	11.616	1722	1727	1734	rBV	171636	259431	8.75%	0.818%
44	11.683	1735	1738	1740	rVV	37277	45565	1.54%	0.144%
45	11.713	1740	1743	1746	rVV	130290	164322	5.54%	0.518%
46	11.750	1746	1749	1760	rVB	848248	1086843	36.67%	3.429%
47	11.841	1760	1764	1766	rBV	36142	49120	1.66%	0.155%
48	11.890	1770	1772	1776	rVV2	65970	81337	2.74%	0.257%
49	11.945	1776	1781	1783	rVV3	77108	121563	4.10%	0.384%
50	11.976	1783	1786	1789	rVV	73133	95388	3.22%	0.301%
51	12.024	1789	1794	1800	rVV	604102	866488	29.24%	2.734%
52	12.085	1800	1804	1812	rVV3	256677	507555	17.13%	1.601%
53	12.177	1816	1819	1826	rVB3	85790	116932	3.95%	0.369%
54	12.244	1826	1830	1832	rBV2	196807	260402	8.79%	0.822%
55	12.268	1832	1834	1837	rVV	184095	197717	6.67%	0.624%
56	12.323	1837	1843	1849	rVB3	812725	1199971	40.49%	3.786%
57	12.427	1854	1860	1863	rBV	606844	721015	24.33%	2.275%
58	12.463	1863	1866	1873	rVB	103281	154492	5.21%	0.487%
59	12.530	1873	1877	1879	rBV	121915	159464	5.38%	0.503%
60	12.555	1879	1881	1884	rVV	121110	136688	4.61%	0.431%
61	12.616	1888	1891	1894	rVB	148102	160686	5.42%	0.507%
62	12.701	1899	1905	1906	rBV2	56585	103606	3.50%	0.327%
63	12.847	1927	1929	1932	rVB2	39578	37110	1.25%	0.117%
64	12.890	1932	1936	1938	rBV3	87847	129381	4.37%	0.408%
65	12.921	1939	1941	1944	rVV	141690	172876	5.83%	0.545%
66	12.969	1945	1949	1954	rVB2	228298	357854	12.07%	1.129%
67	13.042	1955	1961	1964	rBV4	93538	150241	5.07%	0.474%
68	13.073	1964	1966	1969	rVB	33481	28349	0.96%	0.089%
69	13.164	1978	1981	1985	rVB2	94476	127639	4.31%	0.403%
70	13.213	1985	1989	1992	rBV2	61289	70662	2.38%	0.223%
71	13.268	1992	1998	2001	rBV	581049	791205	26.70%	2.496%
72	13.384	2013	2017	2020	rBV2	113085	152434	5.14%	0.481%
73	13.427	2021	2024	2033	rVB6	120777	244722	8.26%	0.772%
74	13.506	2033	2037	2041	rBV4	44124	78457	2.65%	0.248%
75	13.548	2041	2044	2046	rBV	31089	38920	1.31%	0.123%
76	13.585	2046	2050	2057	rBV3	96765	179818	6.07%	0.567%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
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Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BGLA6MEDL

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	13.676	2061	2065	2068	rBV3	76895	121010	4.08%	0.382%
78	13.774	2077	2081	2088	rVB	2024922	2676297	90.30%	8.444%
79	13.847	2088	2093	2100	rVB4	144179	271045	9.15%	0.855%
80	13.969	2111	2113	2116	rBV	25115	34970	1.18%	0.110%
81	14.042	2121	2125	2128	rVV	425859	476387	16.07%	1.503%
82	14.079	2128	2131	2137	rVB2	97644	135249	4.56%	0.427%
83	14.219	2150	2154	2164	rVB2	124811	229010	7.73%	0.723%
84	14.323	2167	2171	2176	rBV	78291	109832	3.71%	0.347%
85	14.371	2176	2179	2183	rVB	68080	82315	2.78%	0.260%
86	14.414	2183	2186	2193	rVB6	35295	73783	2.49%	0.233%
87	14.475	2193	2196	2198	rBV2	45785	62277	2.10%	0.196%
88	14.640	2215	2223	2233	rVB	2273827	2963767	100.00%	9.350%
89	14.731	2234	2238	2239	rBV2	48611	61036	2.06%	0.193%
90	14.780	2239	2246	2254	rVB2	1128695	1661236	56.05%	5.241%
91	15.207	2309	2316	2321	rBV3	152026	272154	9.18%	0.859%
92	15.377	2340	2344	2347	rBV	156349	210630	7.11%	0.665%
93	15.481	2355	2361	2369	rBV2	428689	726985	24.53%	2.294%
94	15.615	2378	2383	2387	rBV	408116	654649	22.09%	2.065%
95	15.652	2387	2389	2398	rVB	221114	299997	10.12%	0.946%
96	15.835	2411	2419	2430	rBV	98824	258786	8.73%	0.816%
97	15.987	2440	2444	2449	rBV	47975	76782	2.59%	0.242%
98	16.091	2458	2461	2466	rVB2	28997	44579	1.50%	0.141%
99	16.603	2541	2545	2550	rVB2	41867	67691	2.28%	0.214%
100	16.658	2550	2554	2569	rVB6	44318	125153	4.22%	0.395%

Sum of corrected areas: 31696492

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
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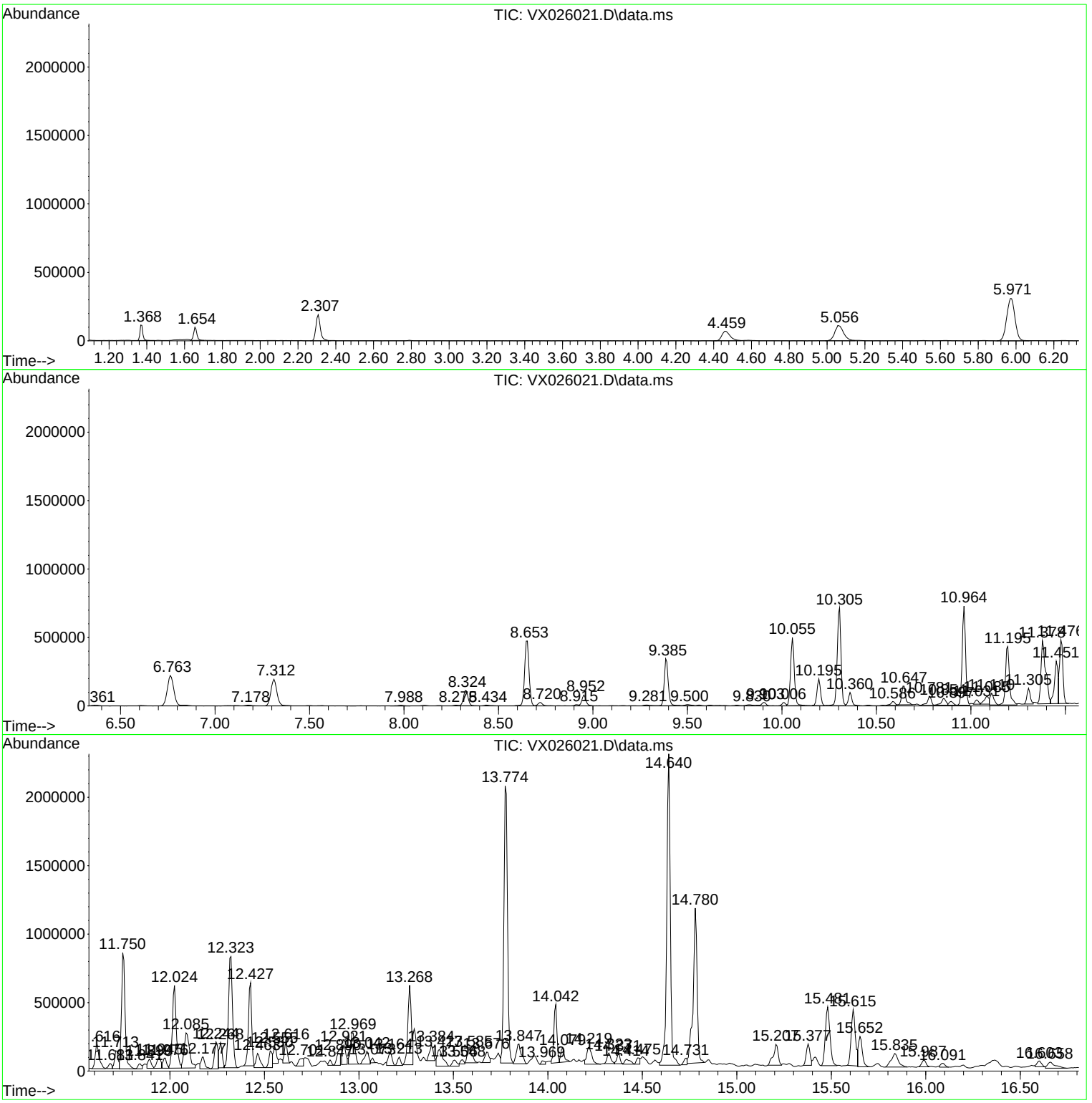
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

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\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

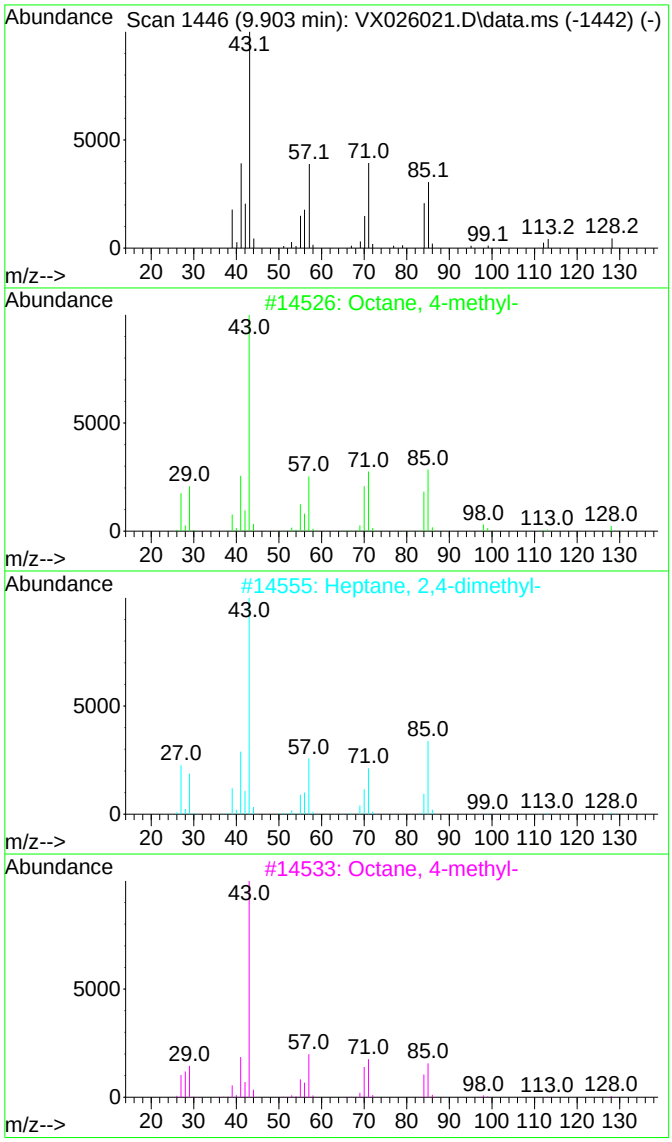
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

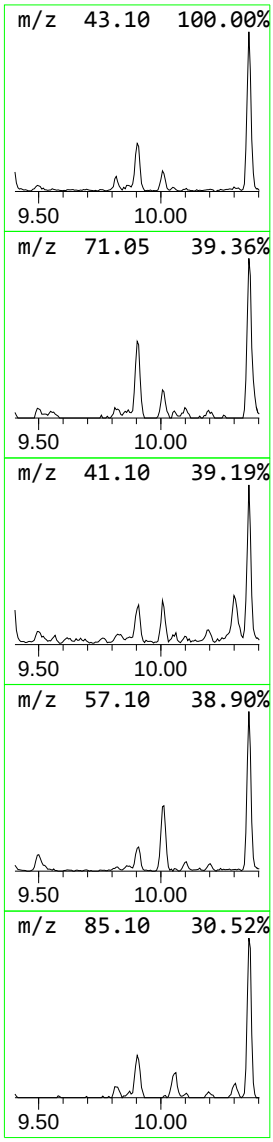
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	2.70 ug/L	36243	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Octane, 4-methyl-	128	C9H20	002216-34-4	53
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
5	Octane	114	C8H18	000111-65-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

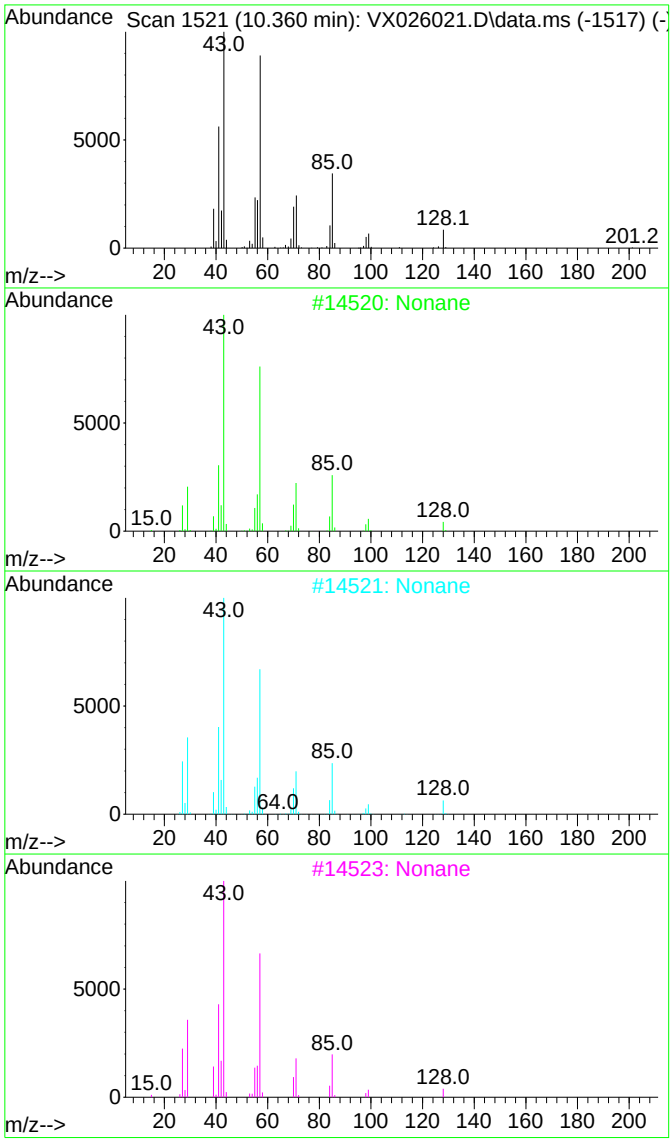
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

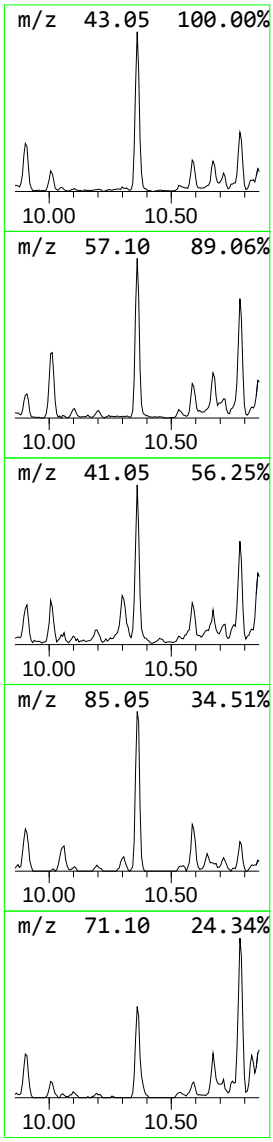
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	9.39 ug/L	125907	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Nonane	128	C9H20	000111-84-2	93
3	Nonane	128	C9H20	000111-84-2	90
4	Nonane	128	C9H20	000111-84-2	87
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

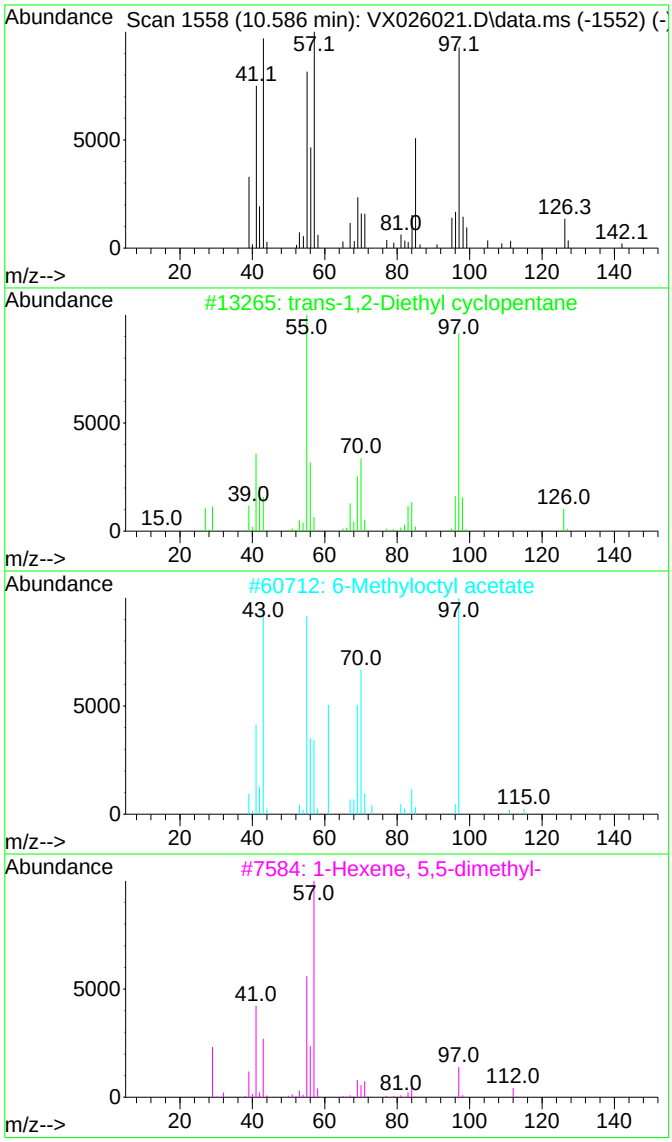
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

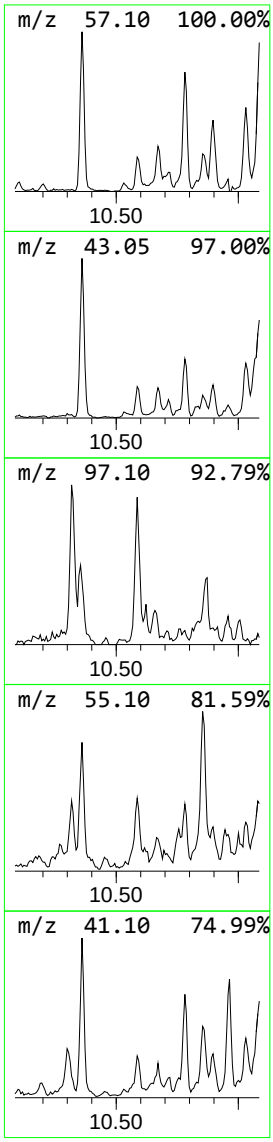
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic10.586 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.22 ug/L	43152	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	53
2	6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	43
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

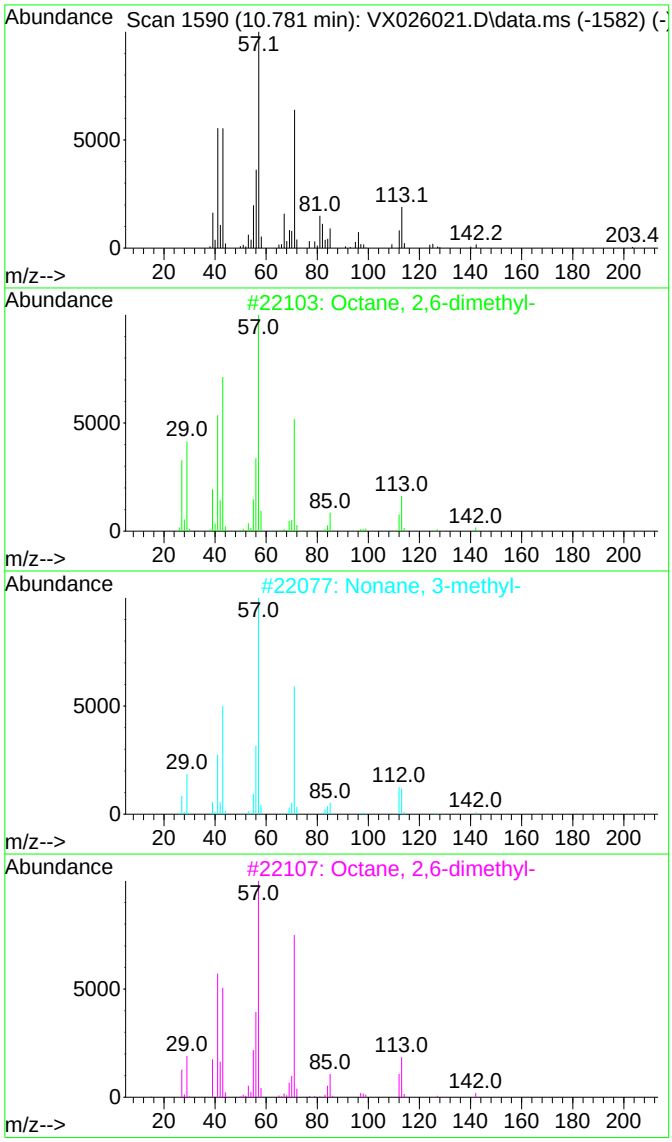
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

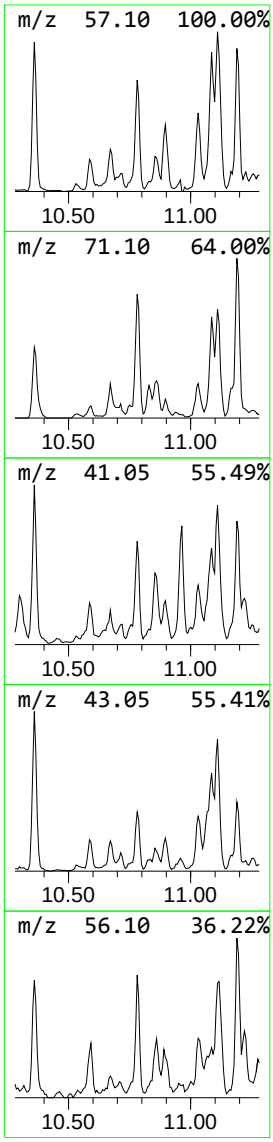
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	7.01 ug/L	93978	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

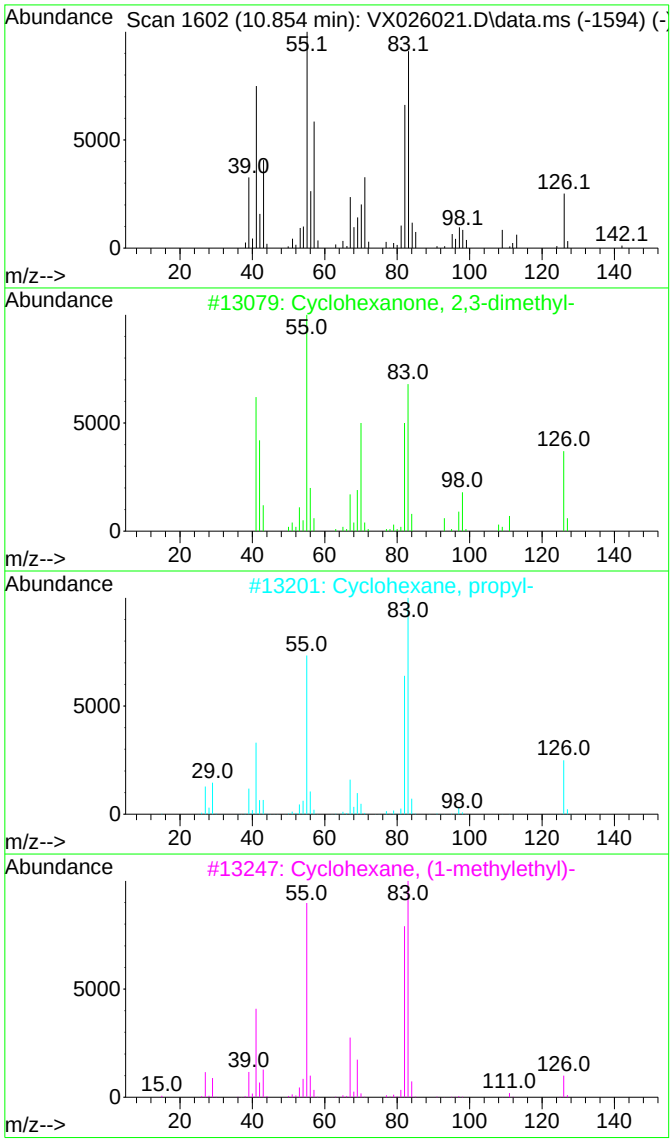
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

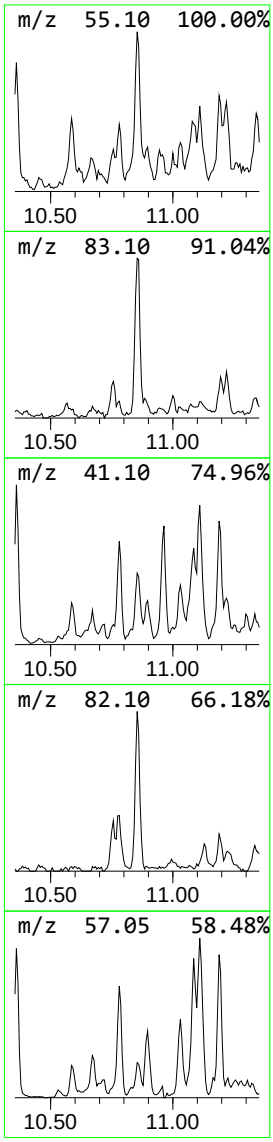
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexanone, 2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	6.40 ug/L	85825	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
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	76
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

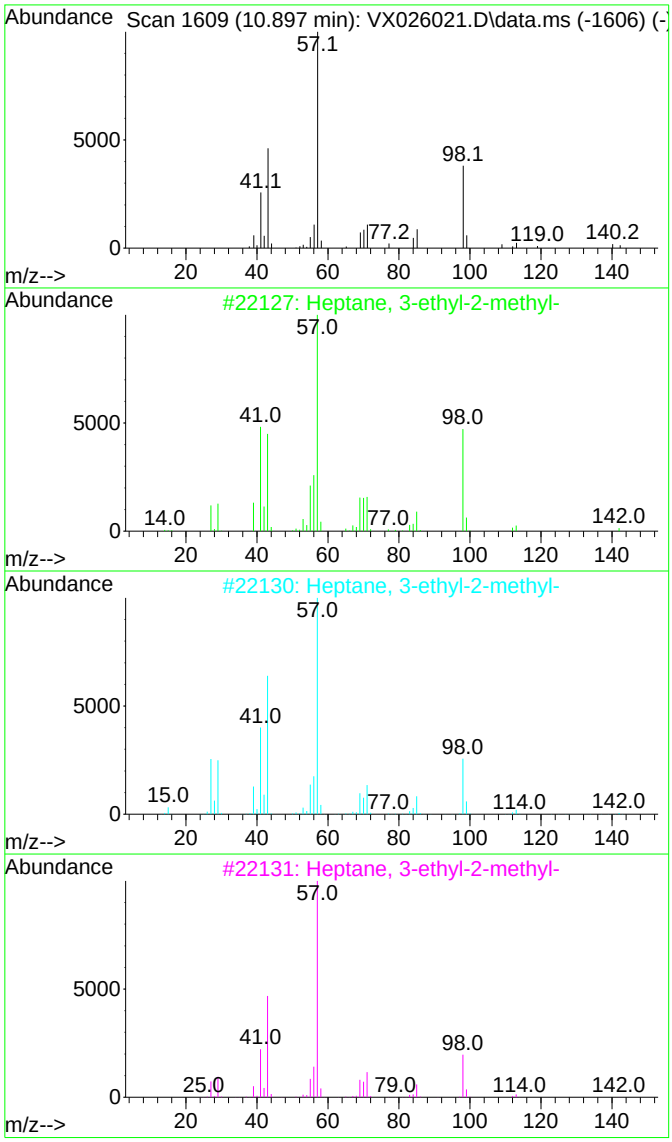
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

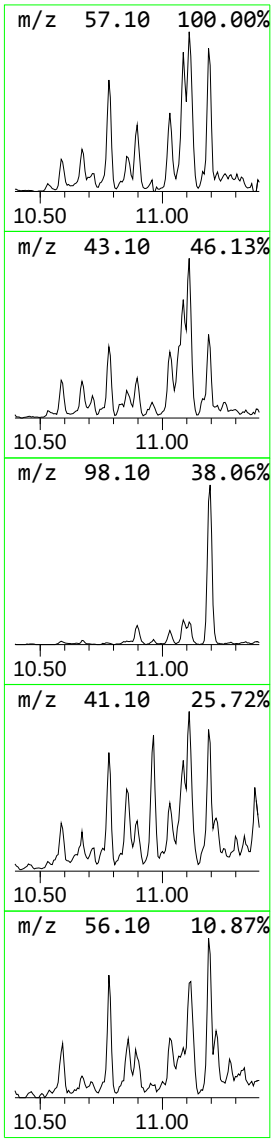
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	2.78 ug/L	37324	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	47
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

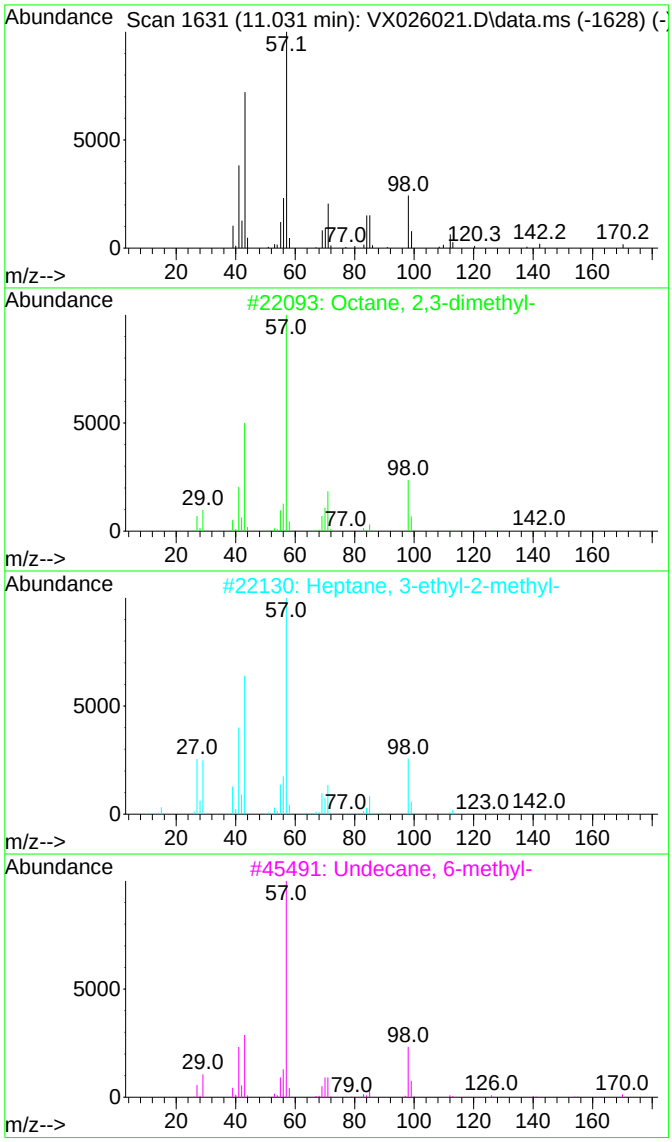
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

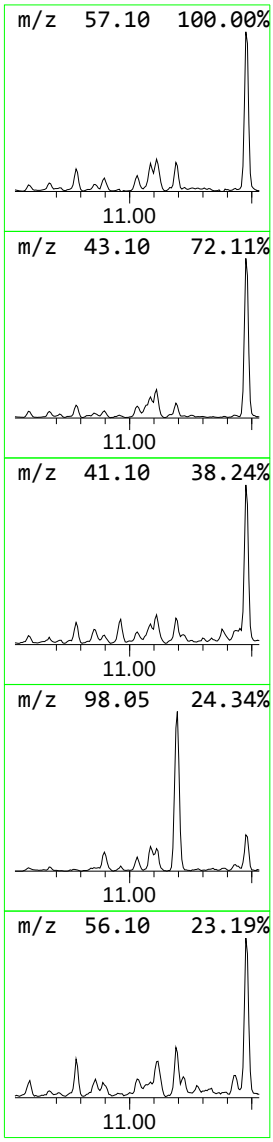
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	3.06 ug/L	41052	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	62
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	52
4	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

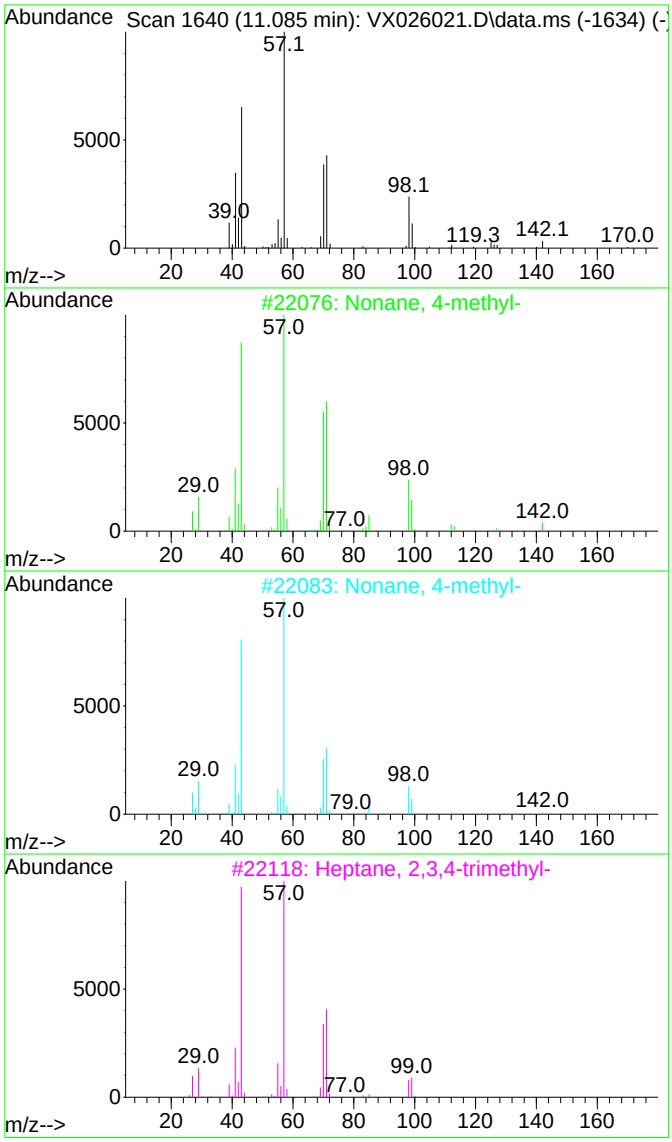
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

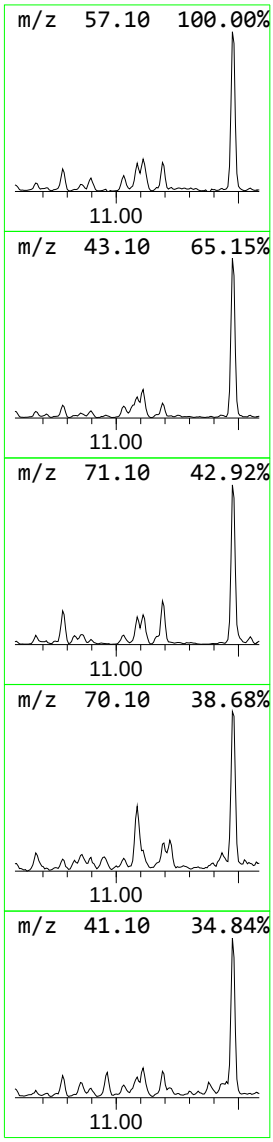
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	5.91 ug/L	102338	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
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	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

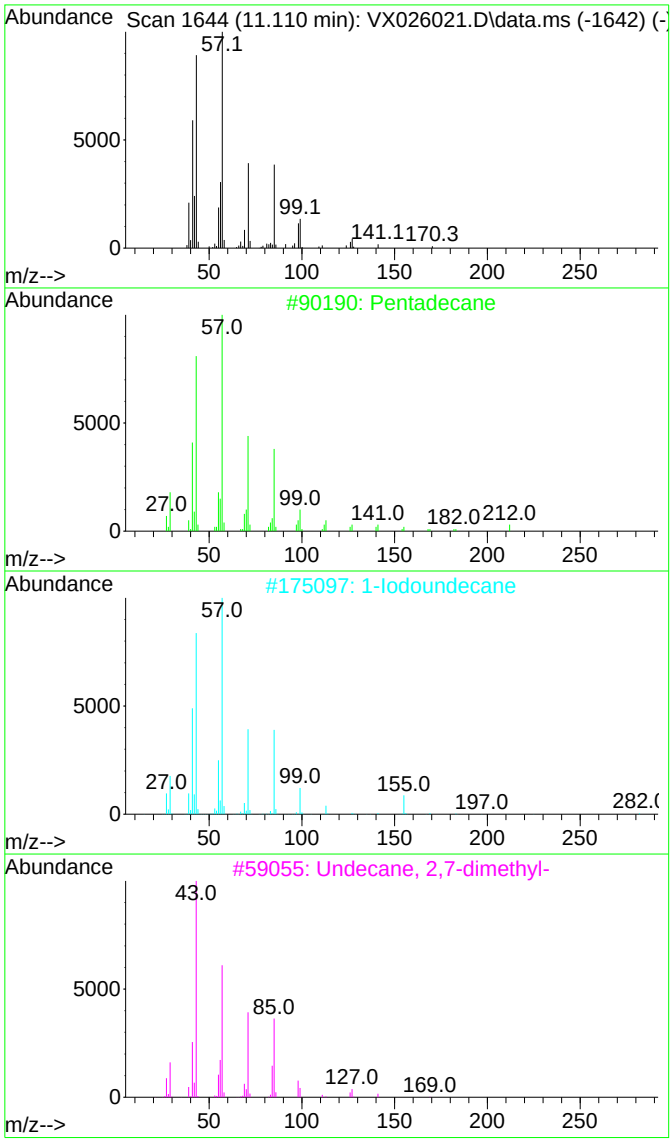
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

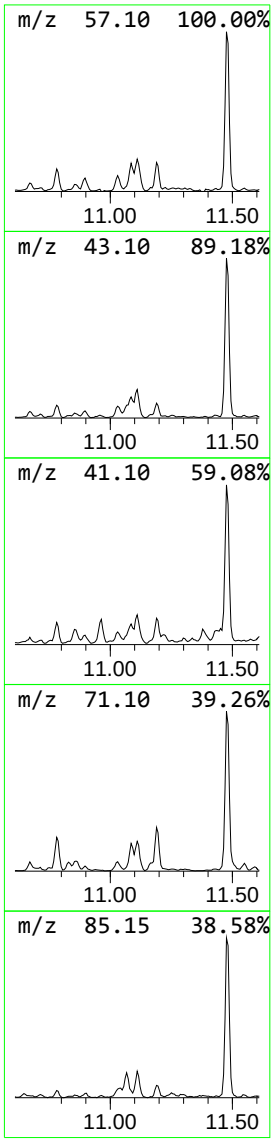
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	6.28 ug/L	108811	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	1-Iodoundecane	282	C11H23I	004282-44-4	53
3	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	50
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

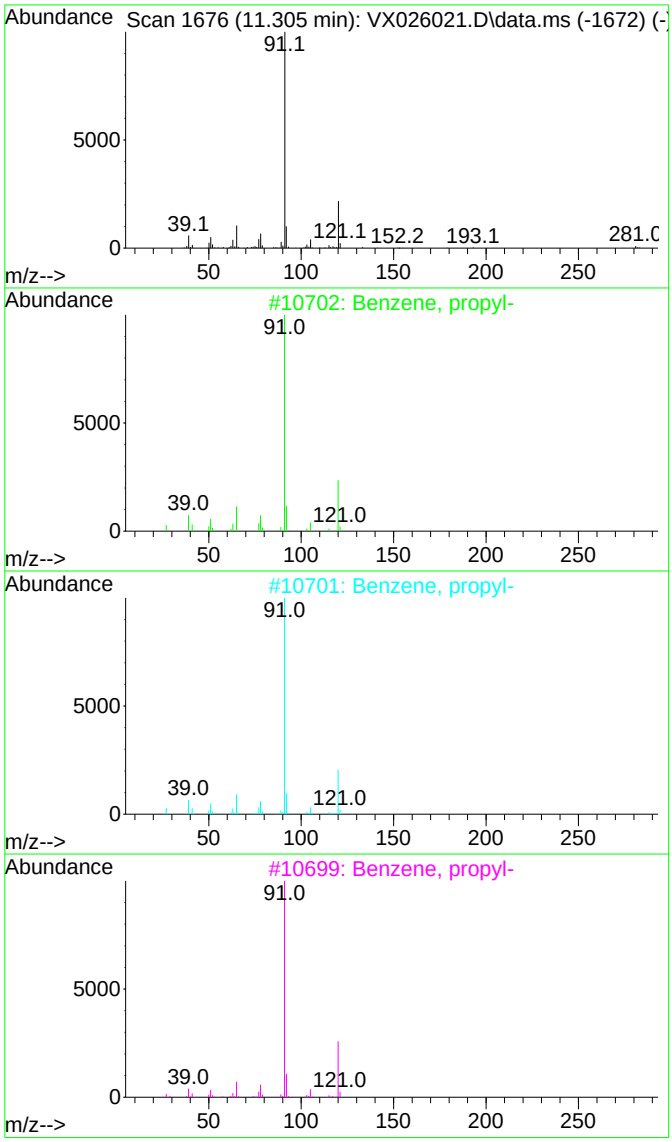
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

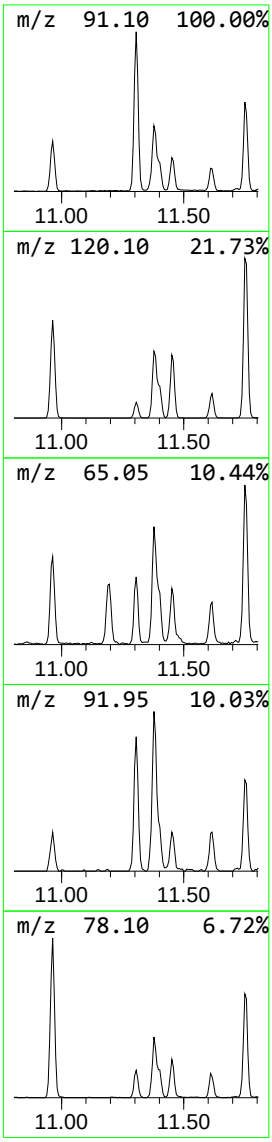
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	8.19 ug/L	142014	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

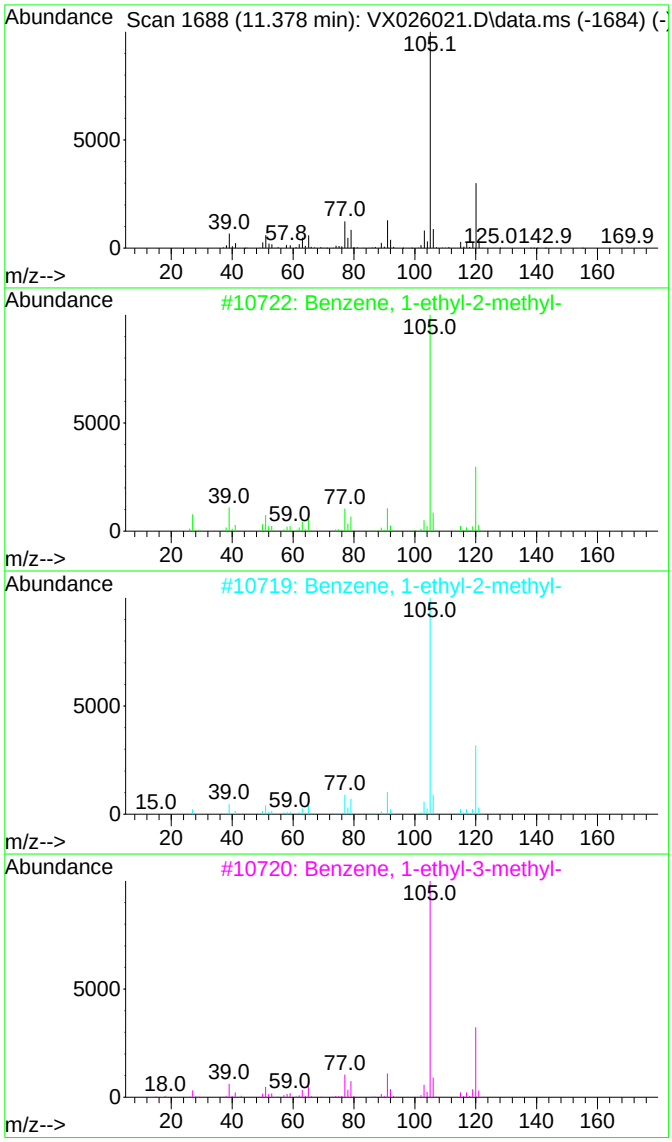
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

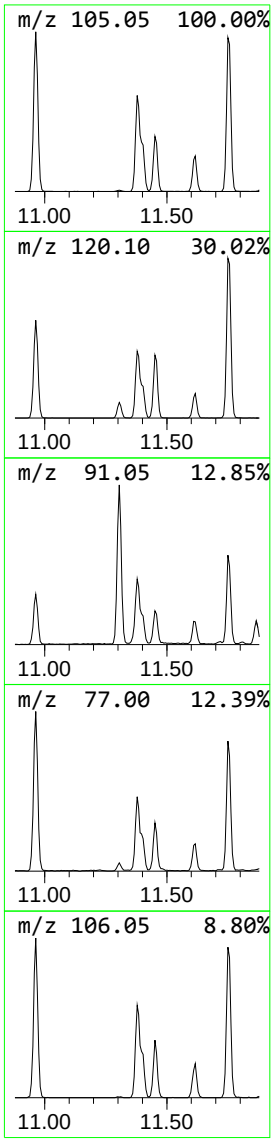
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	46.18 ug/L	800302	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

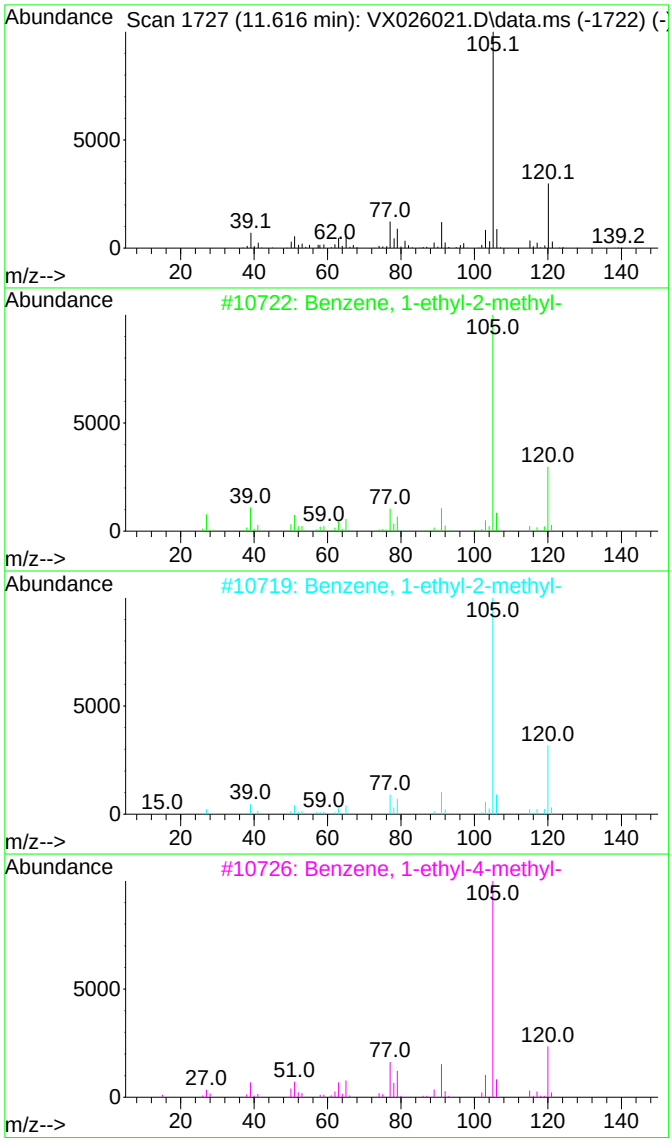
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

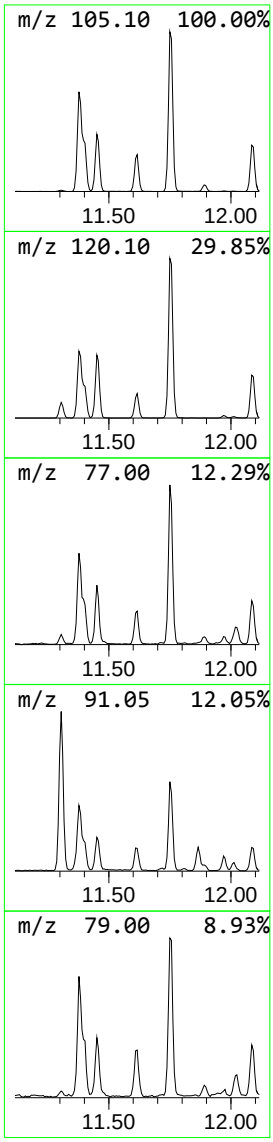
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	14.97 ug/L	259431	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	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

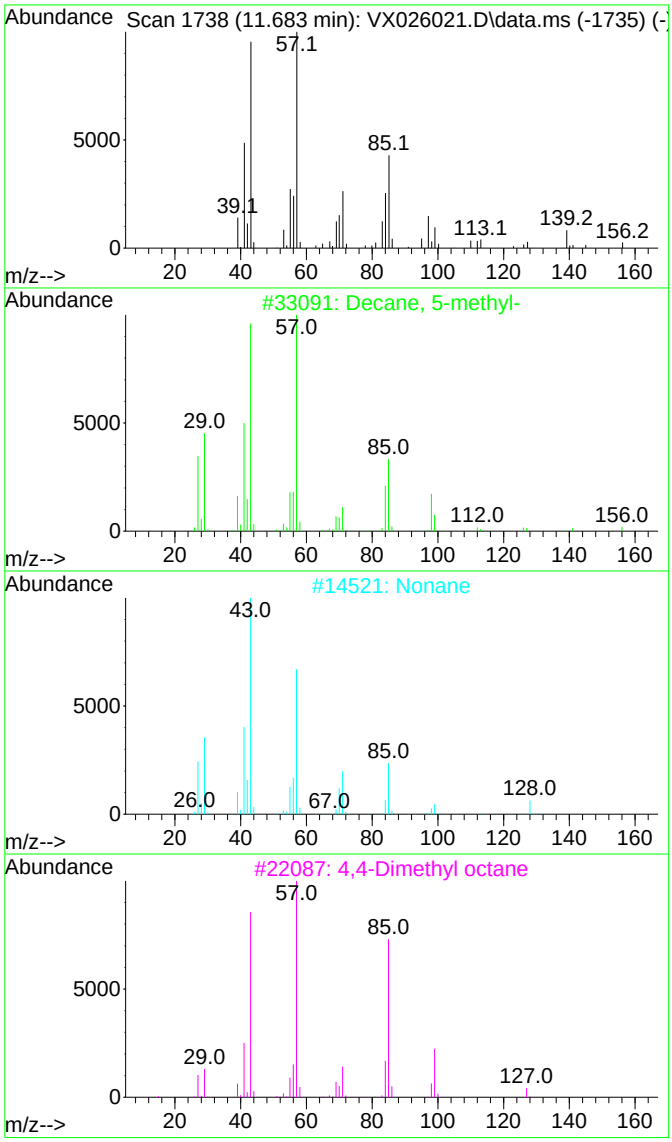
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

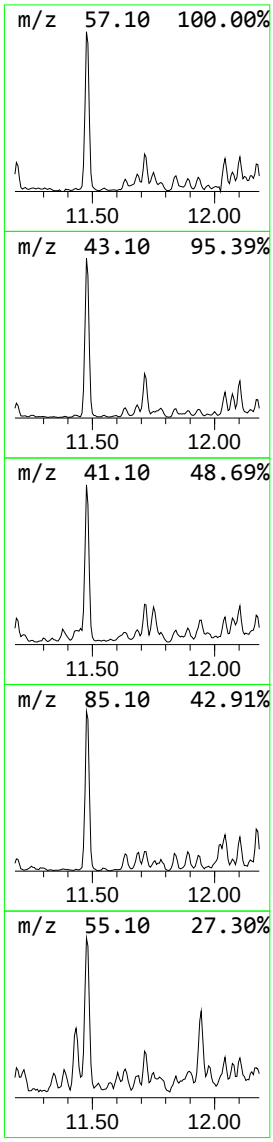
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.63 ug/L	45565	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	81
2	Nonane	128	C9H20	000111-84-2	59
3	4,4-Dimethyl octane	142	C10H22	015869-95-1	50
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	50
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

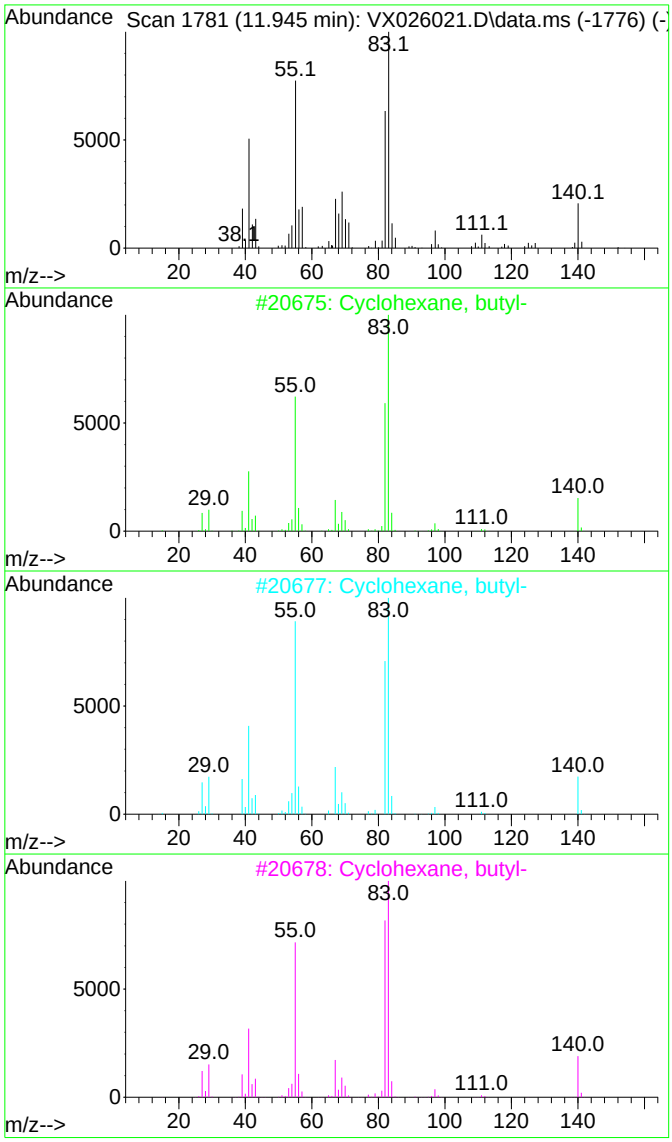
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

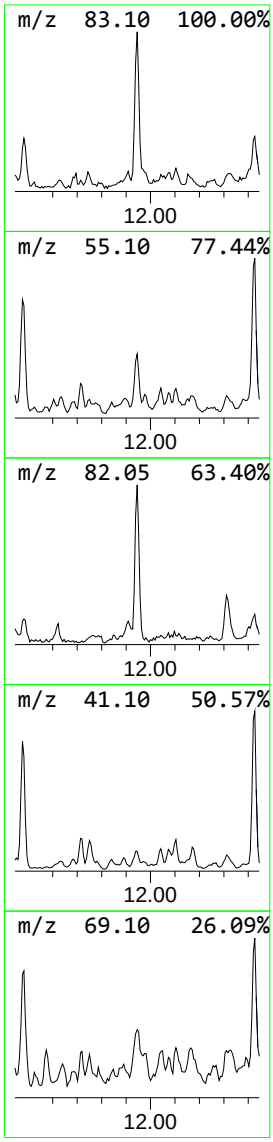
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic11.945 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.01 ug/L	121563	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

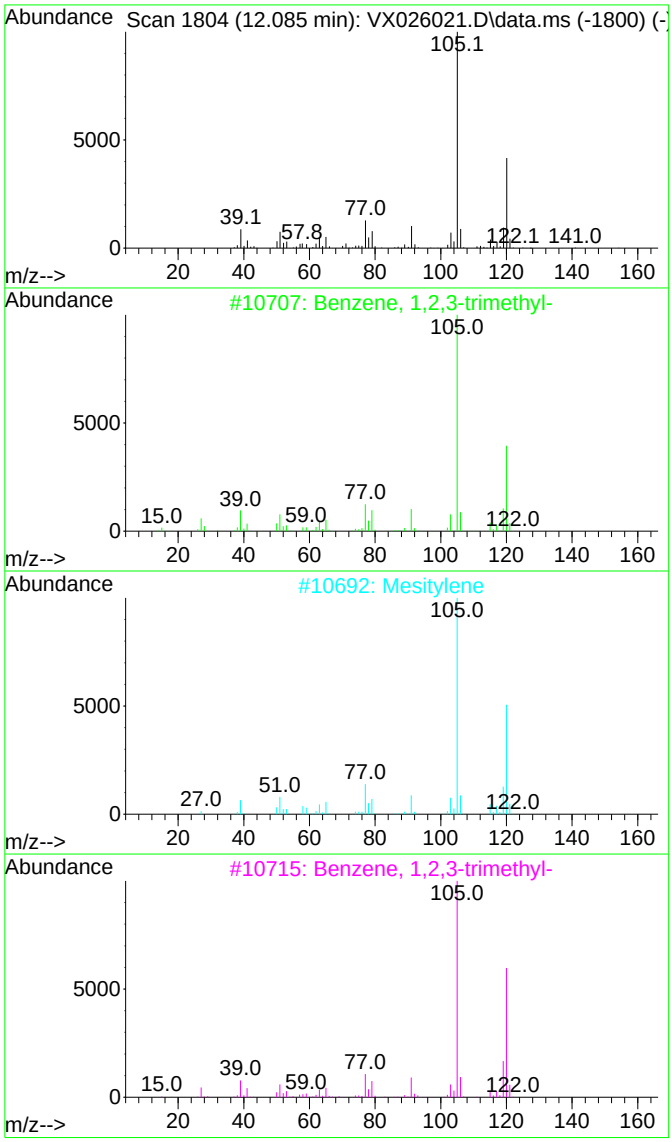
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

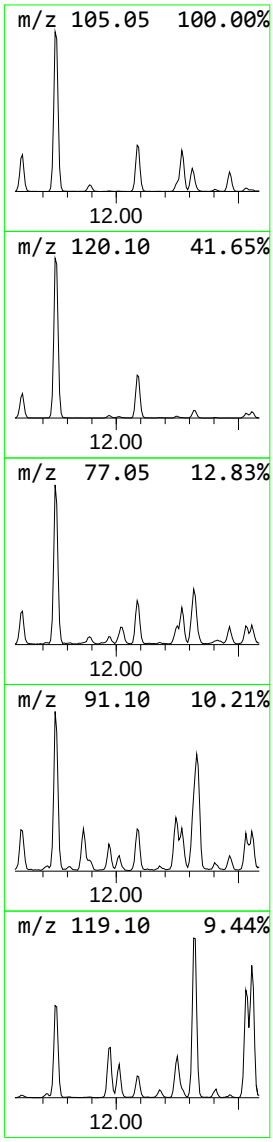
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	29.29 ug/L	507555	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

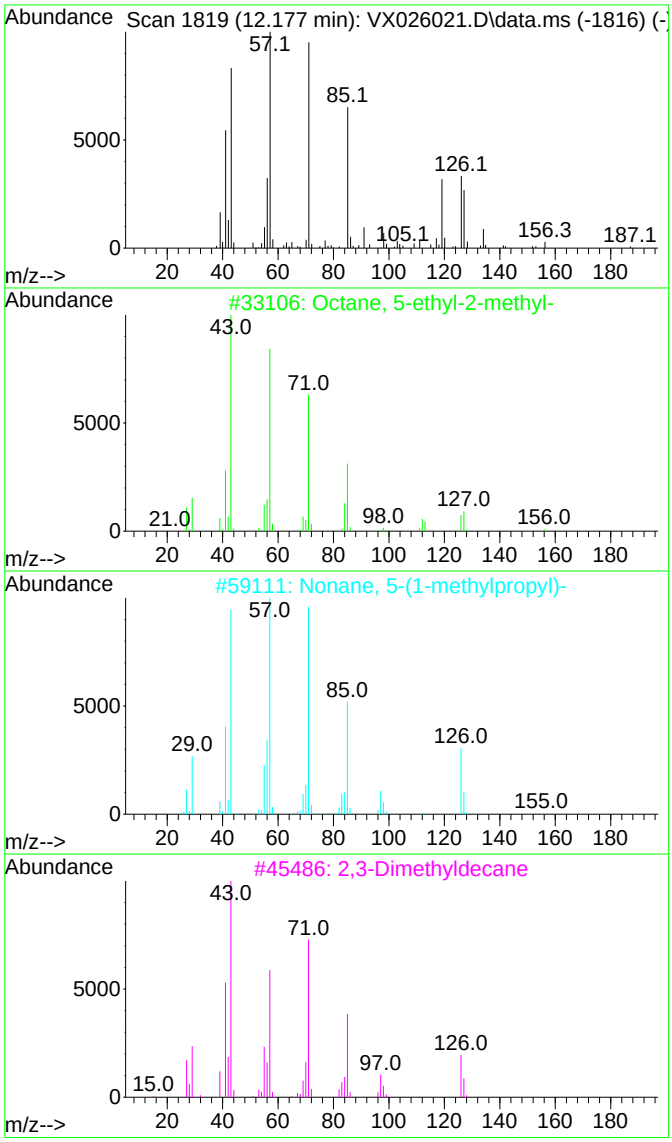
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

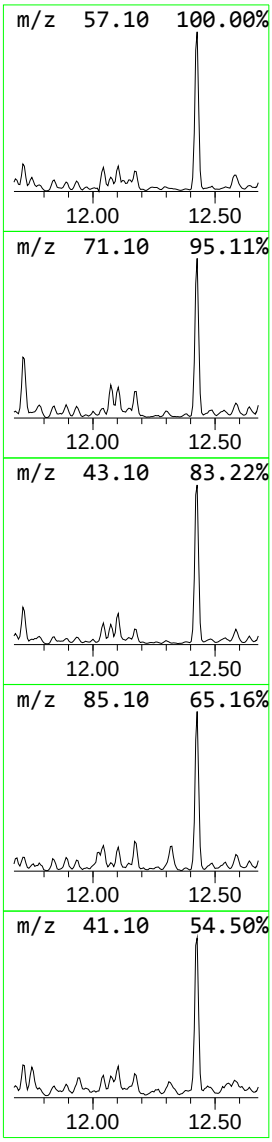
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	6.75 ug/L	116932	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
3	2,3-Dimethyldecane	170	C12H26	017312-44-6	53
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

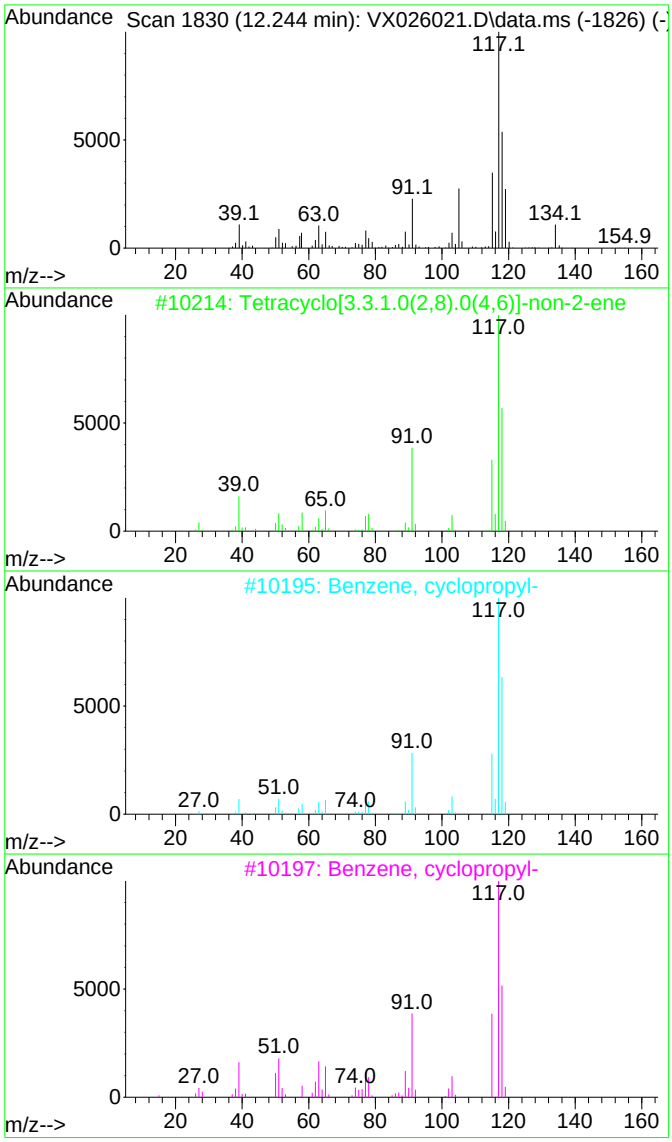
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

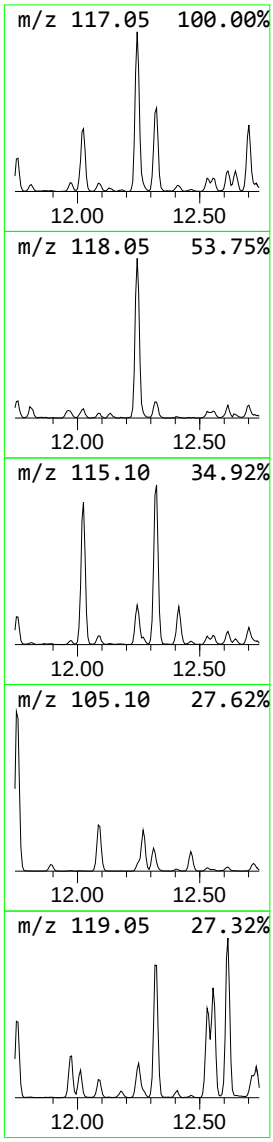
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	15.03 ug/L	260402	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

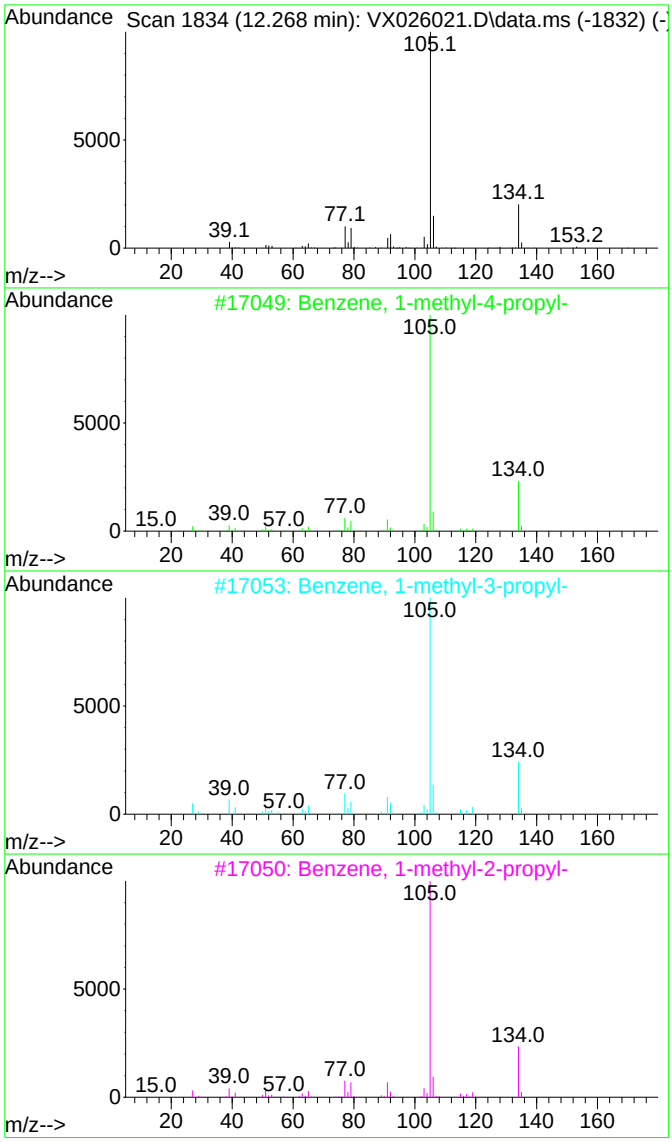
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

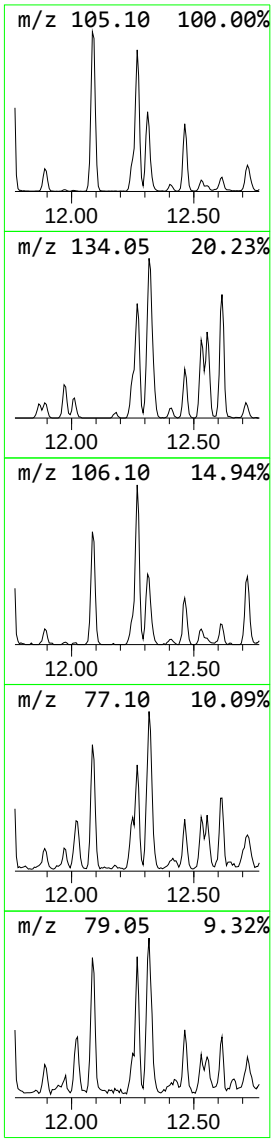
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	11.41 ug/L	197717	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	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

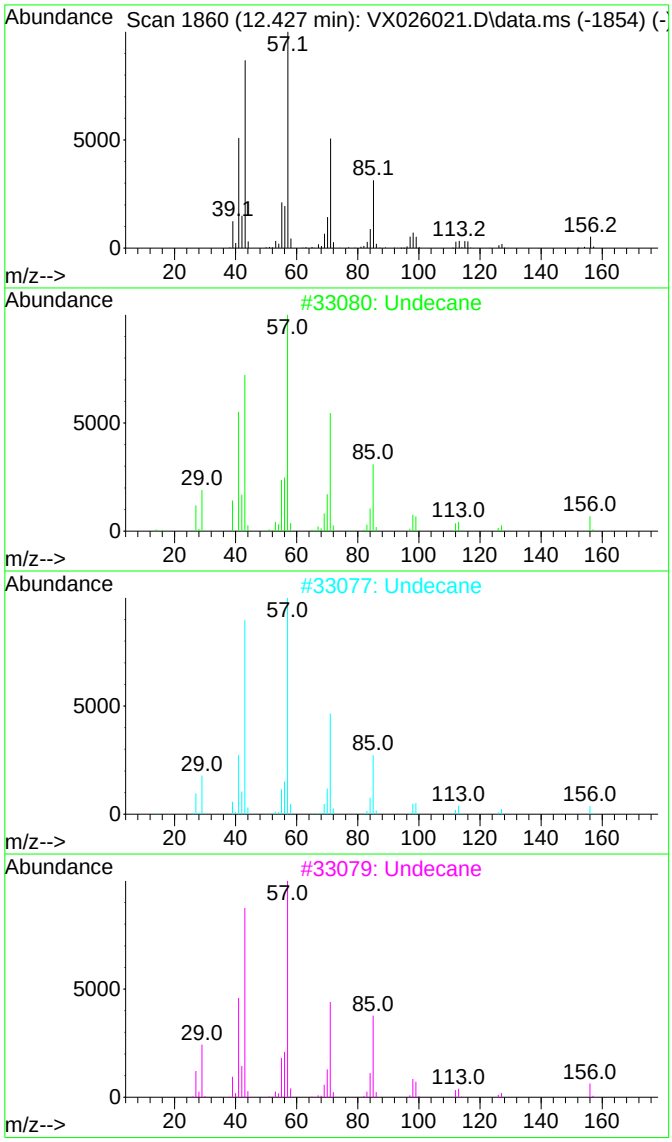
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

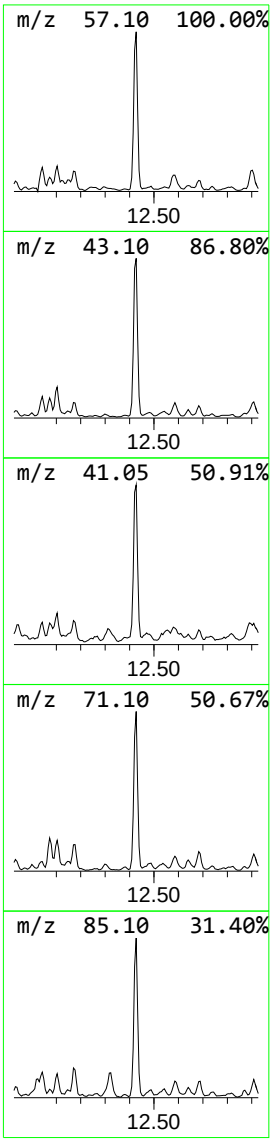
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	41.61 ug/L	721015	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	94
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	93
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

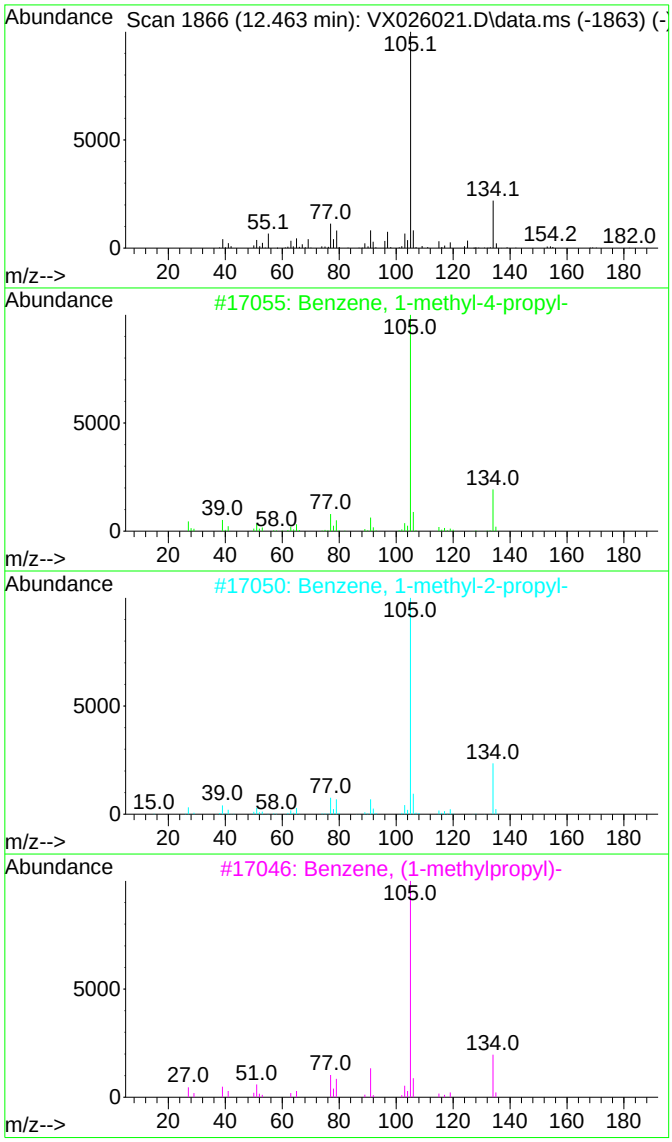
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

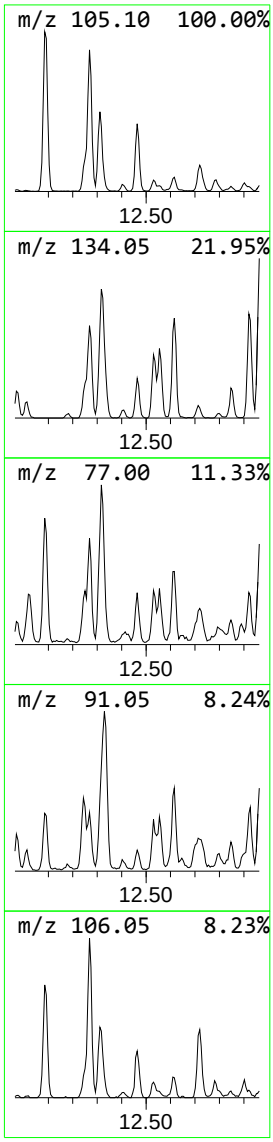
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-2-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	8.91 ug/L	154492	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	87
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

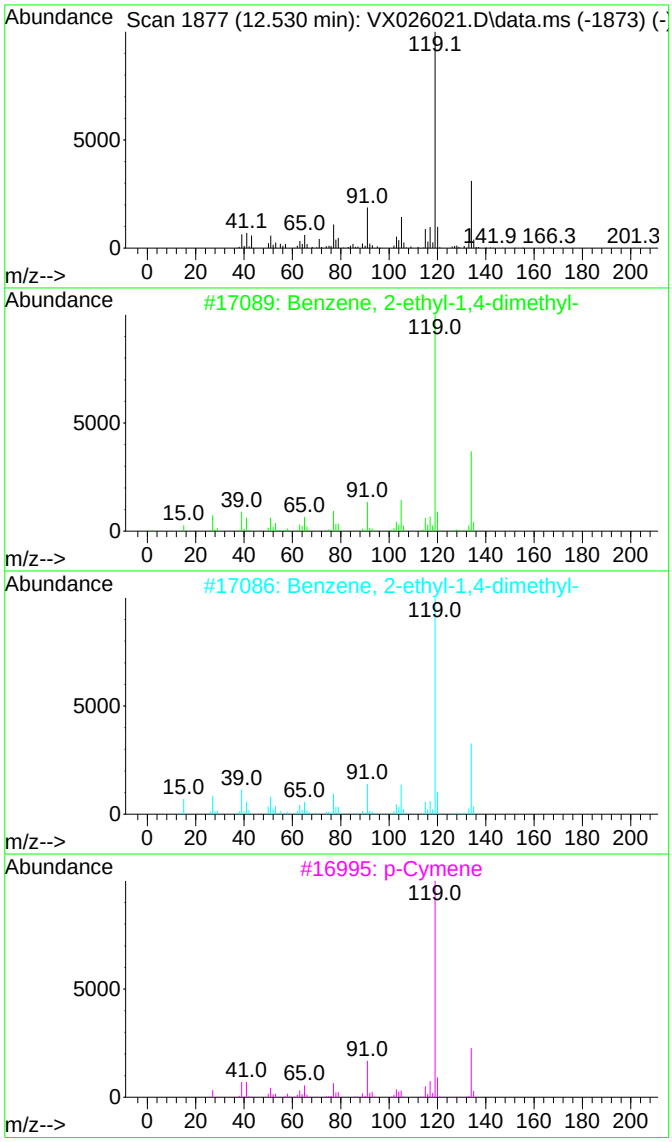
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

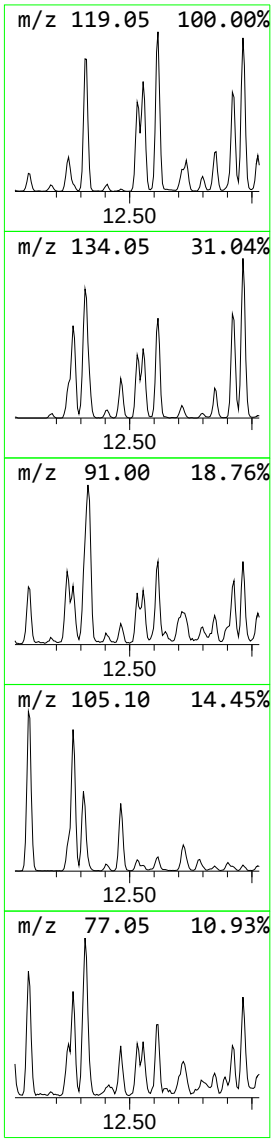
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	9.20 ug/L	159464	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	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

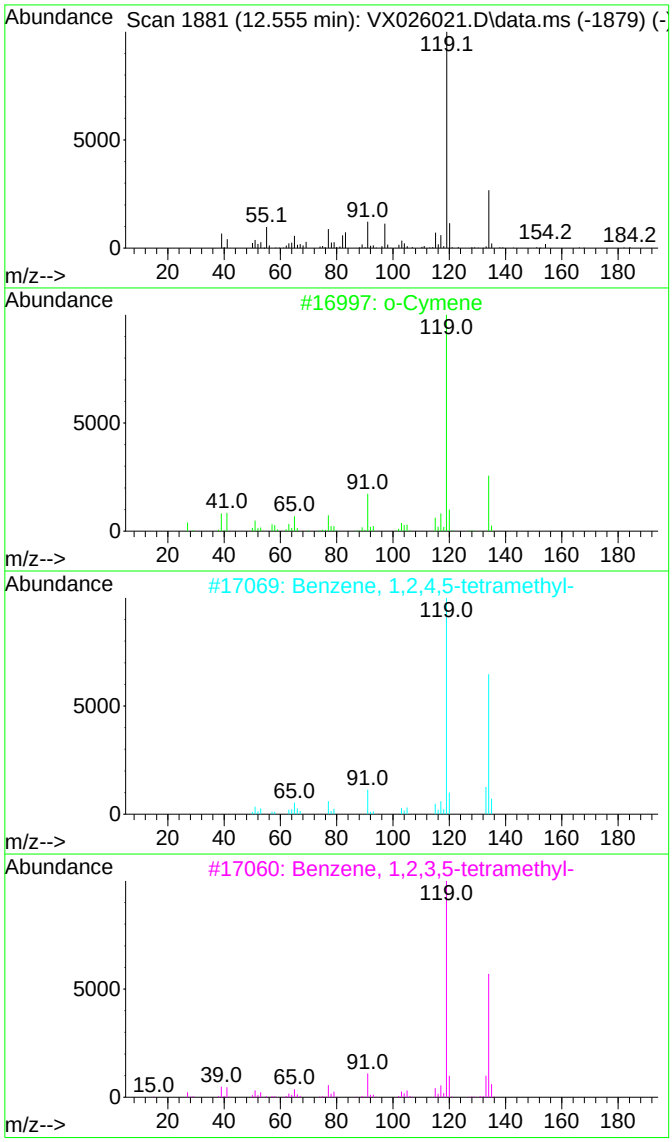
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

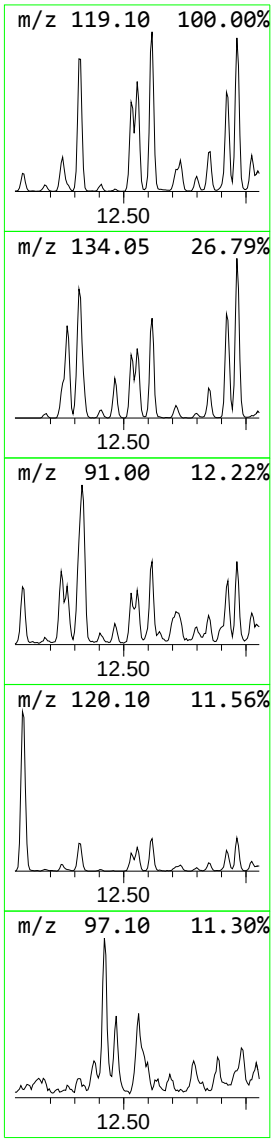
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	7.89 ug/L	136688	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

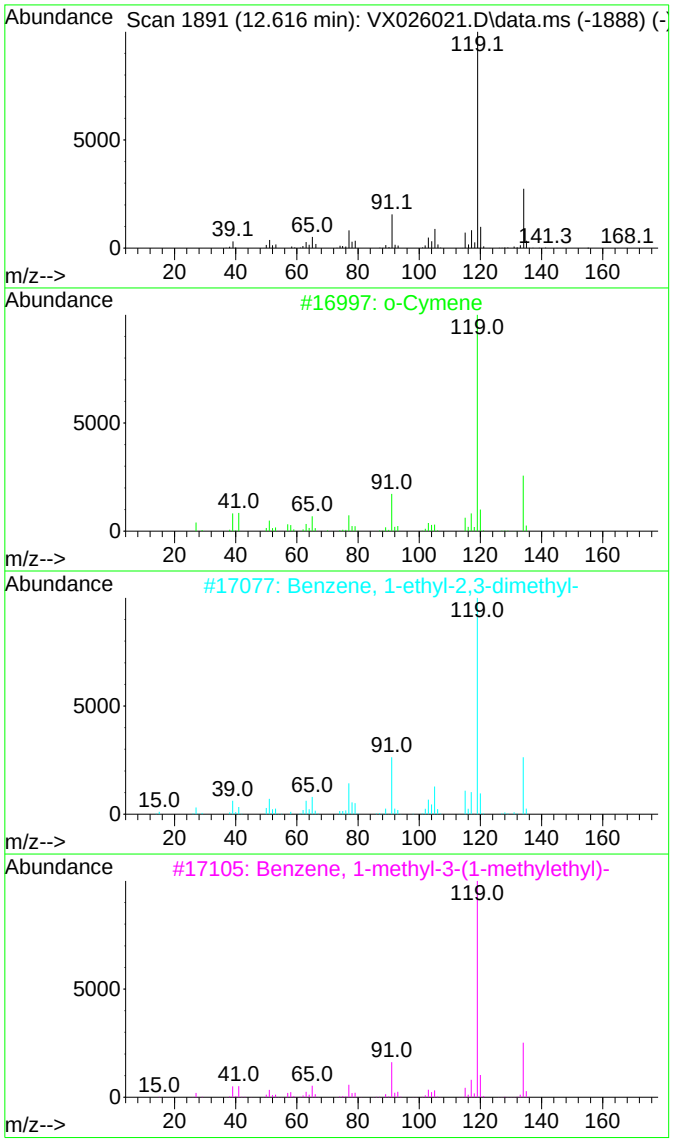
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

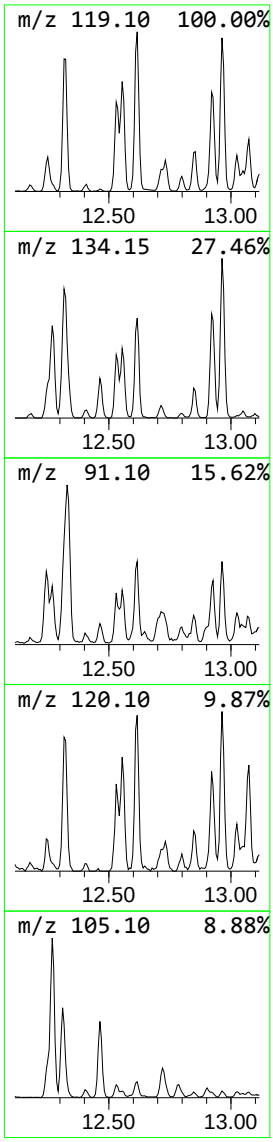
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	9.27 ug/L	160686	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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

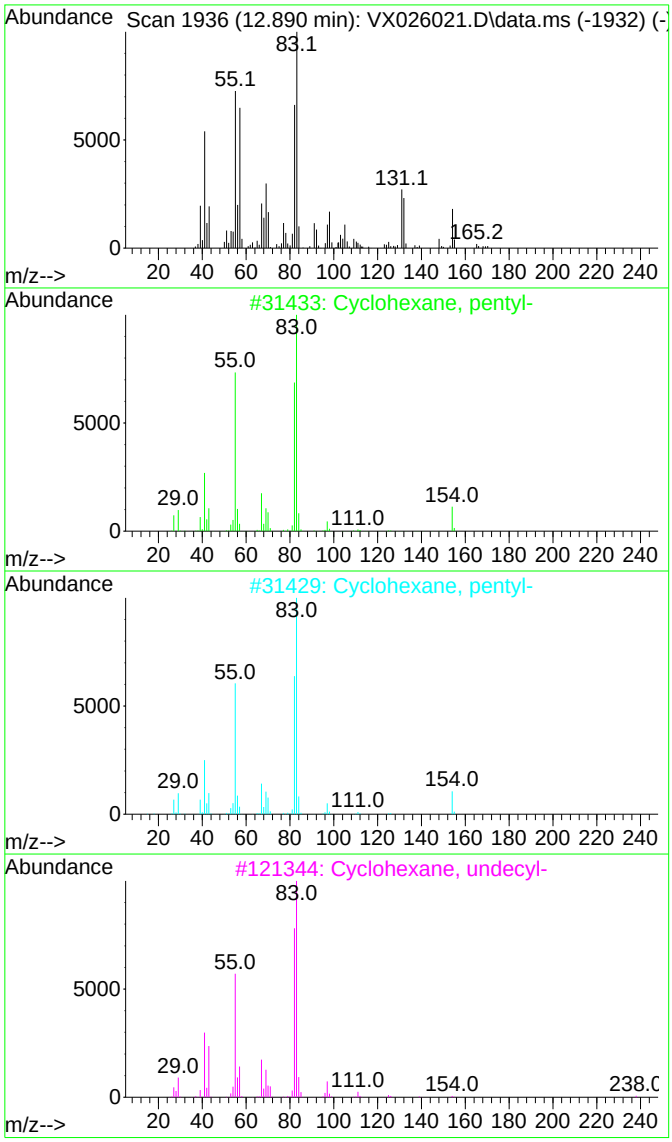
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

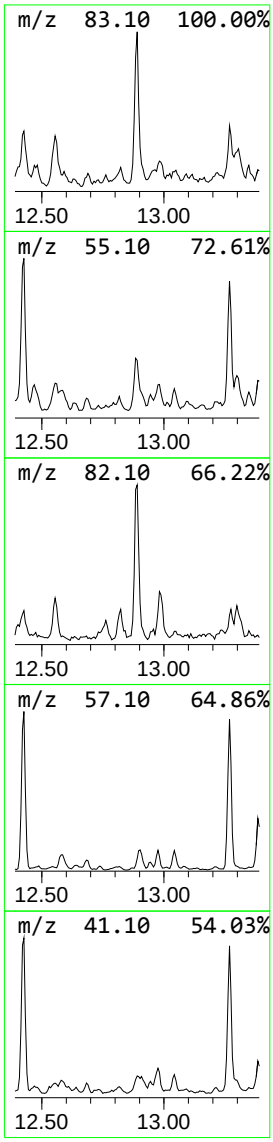
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic12.890 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	7.47 ug/L	129381	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

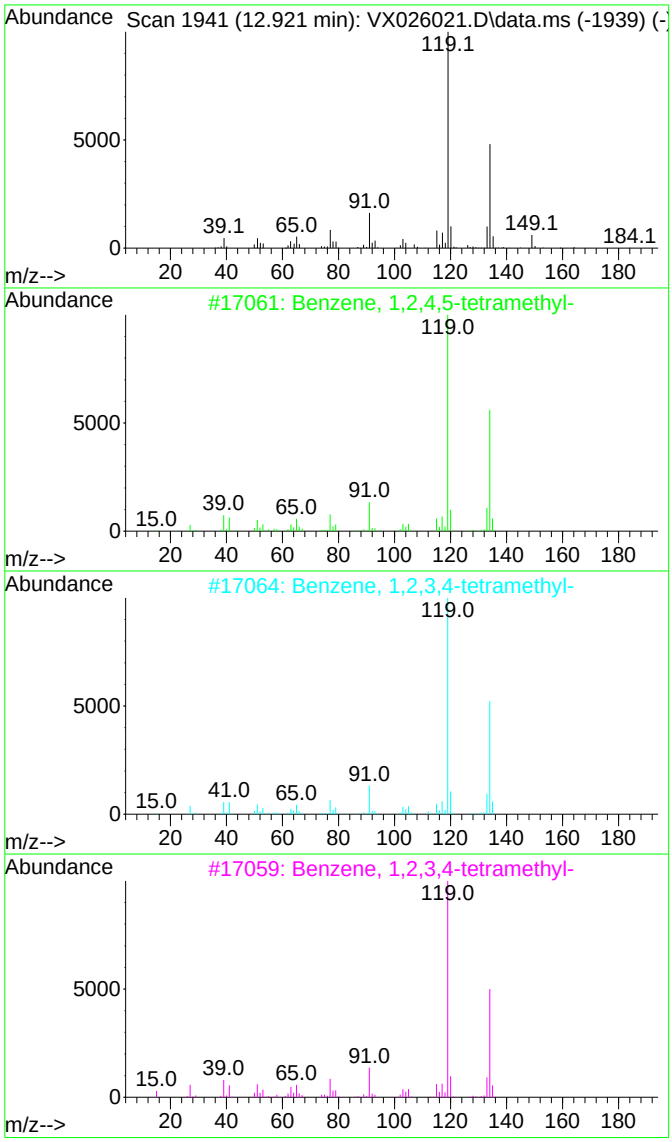
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

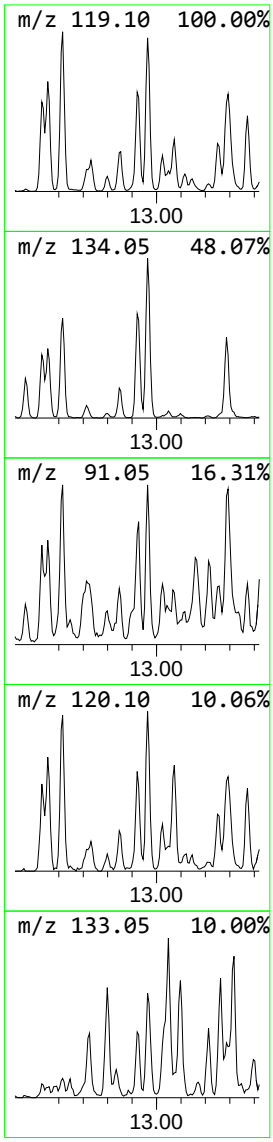
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	9.98 ug/L	172876	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

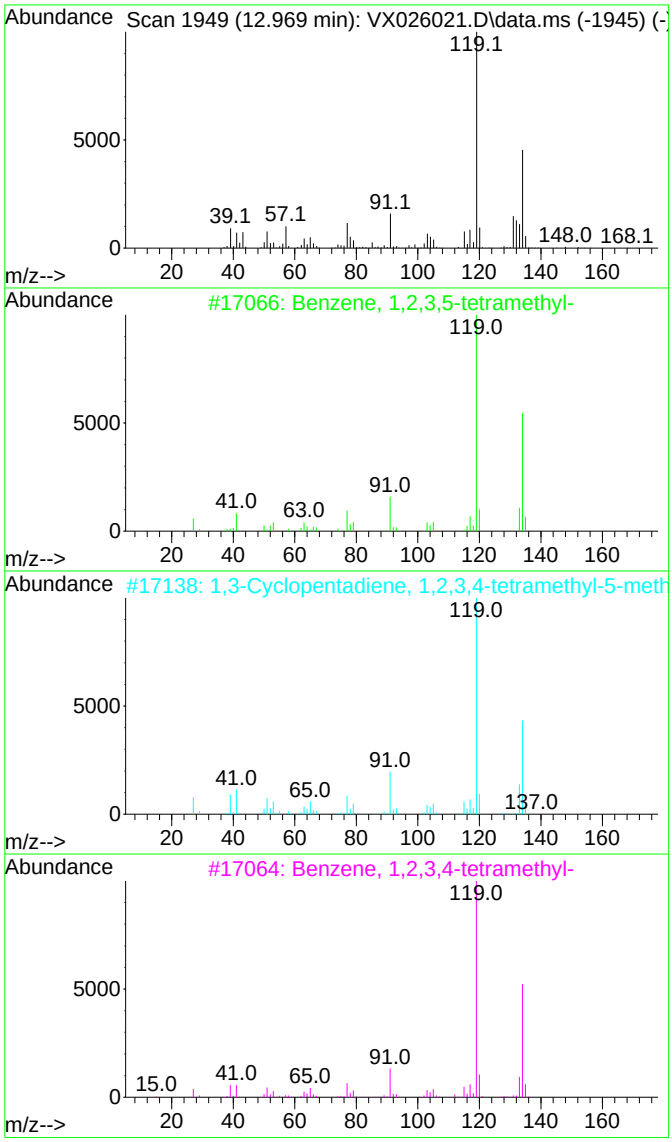
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

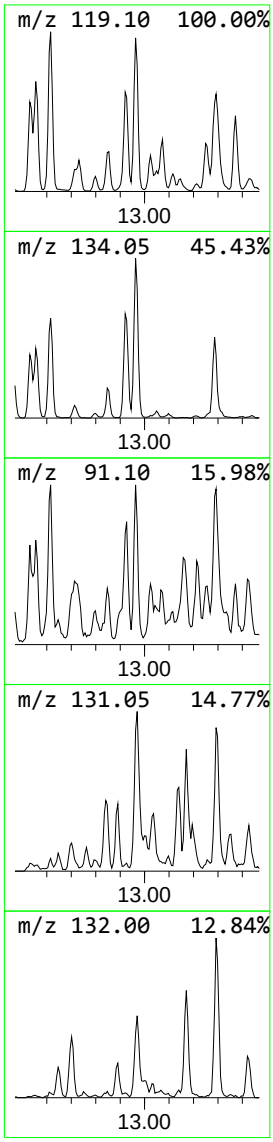
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	20.65 ug/L	357854	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	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

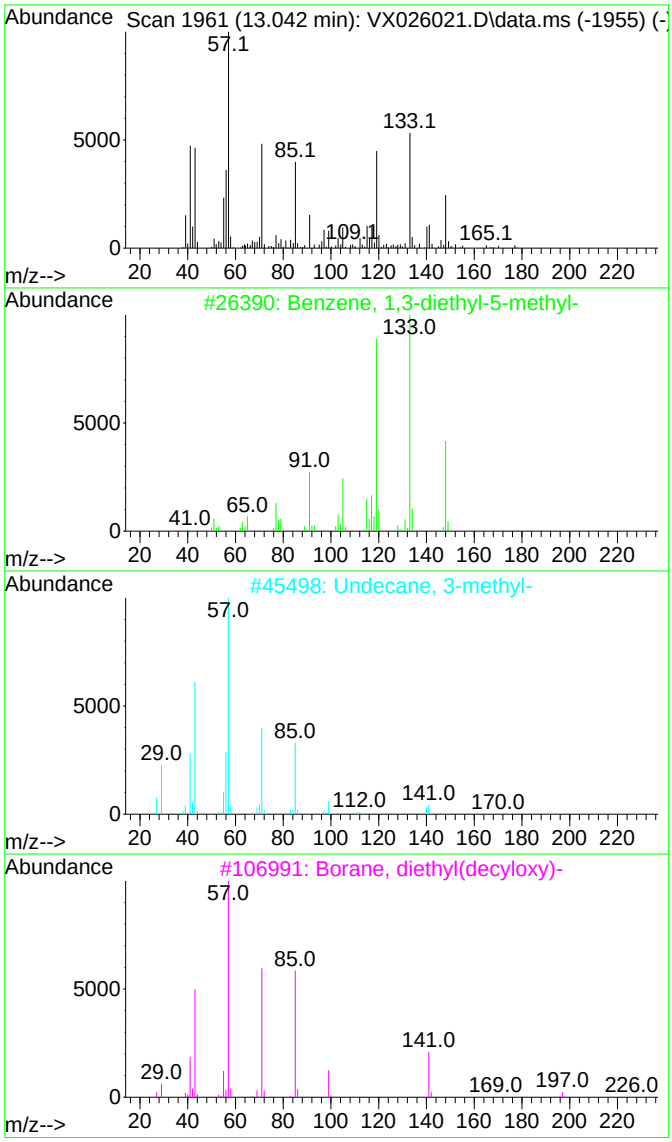
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

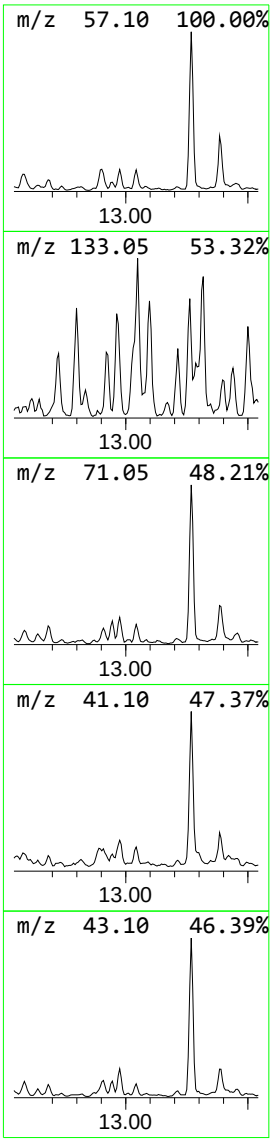
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	8.67 ug/L	150241	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	81
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	35
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	30
5	5-Ethyldecane	170	C12H26	017302-36-2	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

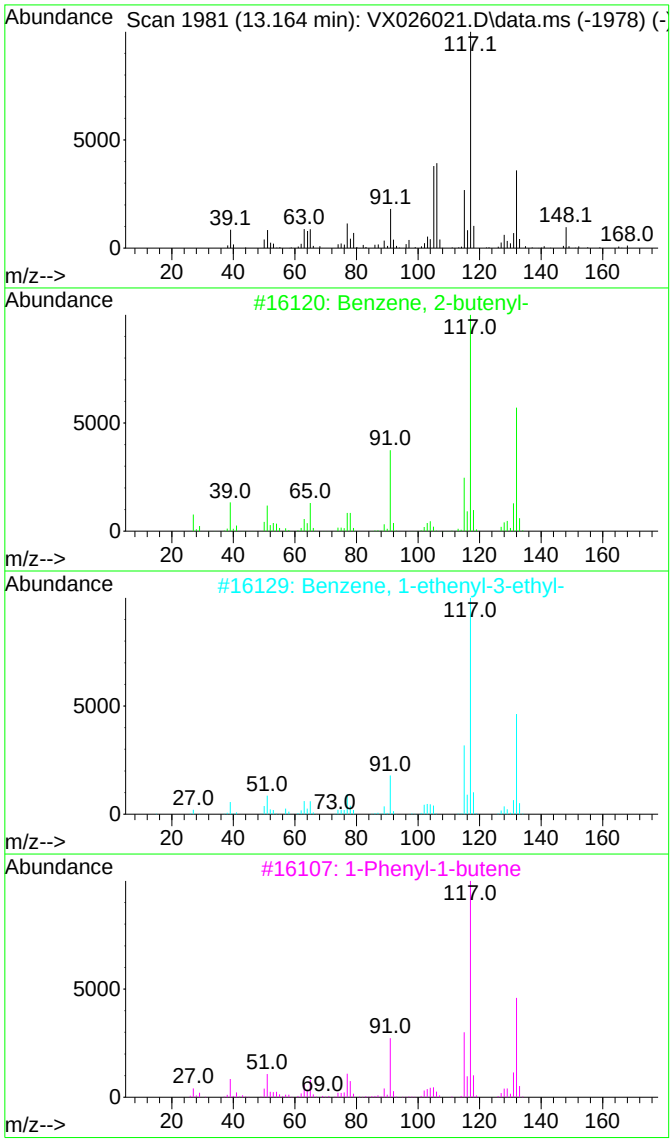
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

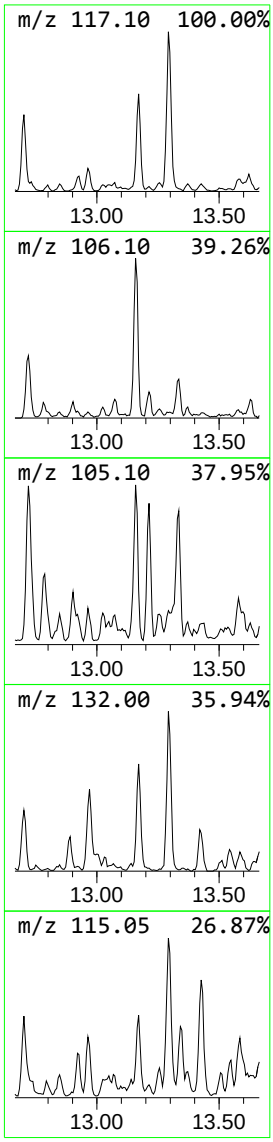
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 2-butenyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	7.37 ug/L	127639	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

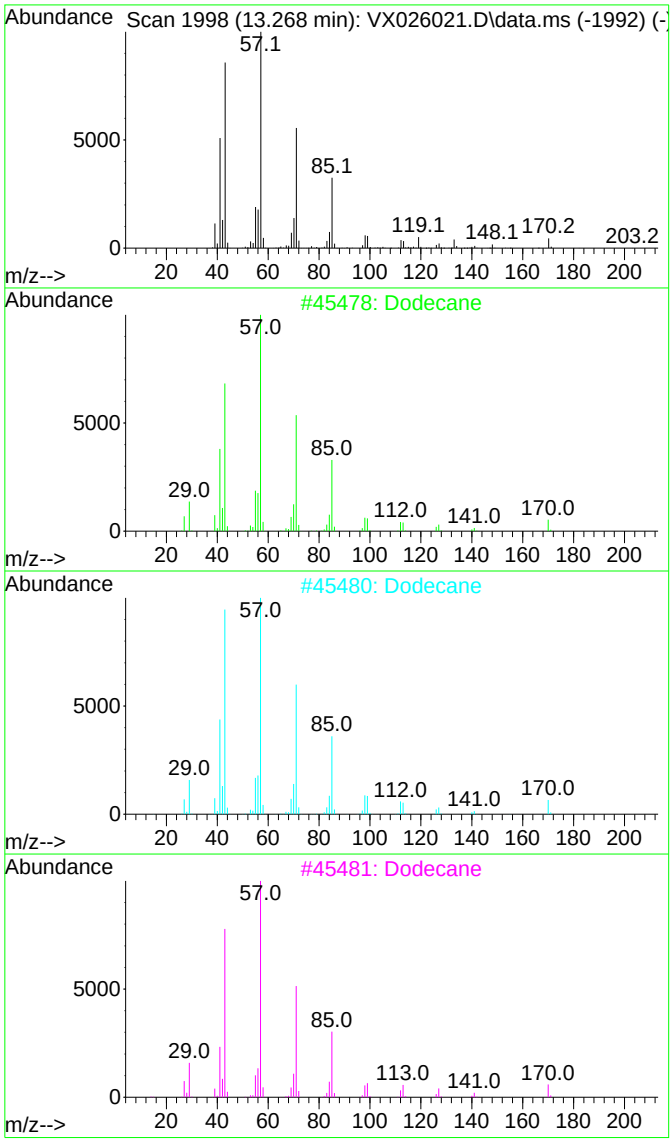
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

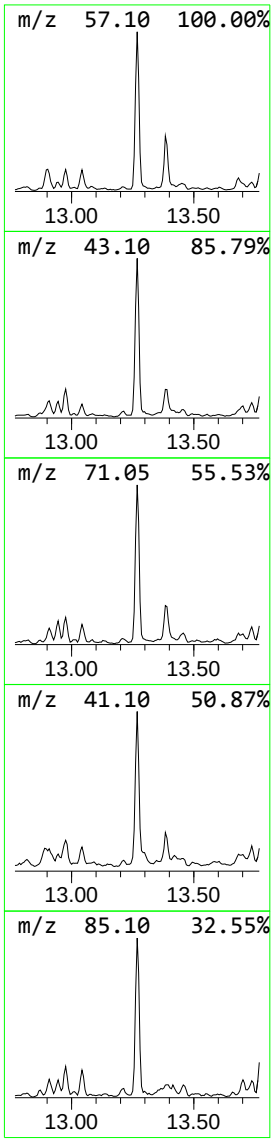
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	45.66 ug/L	791205	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	93
3	Dodecane	170	C12H26	000112-40-3	90
4	Undecane	156	C11H24	001120-21-4	80
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

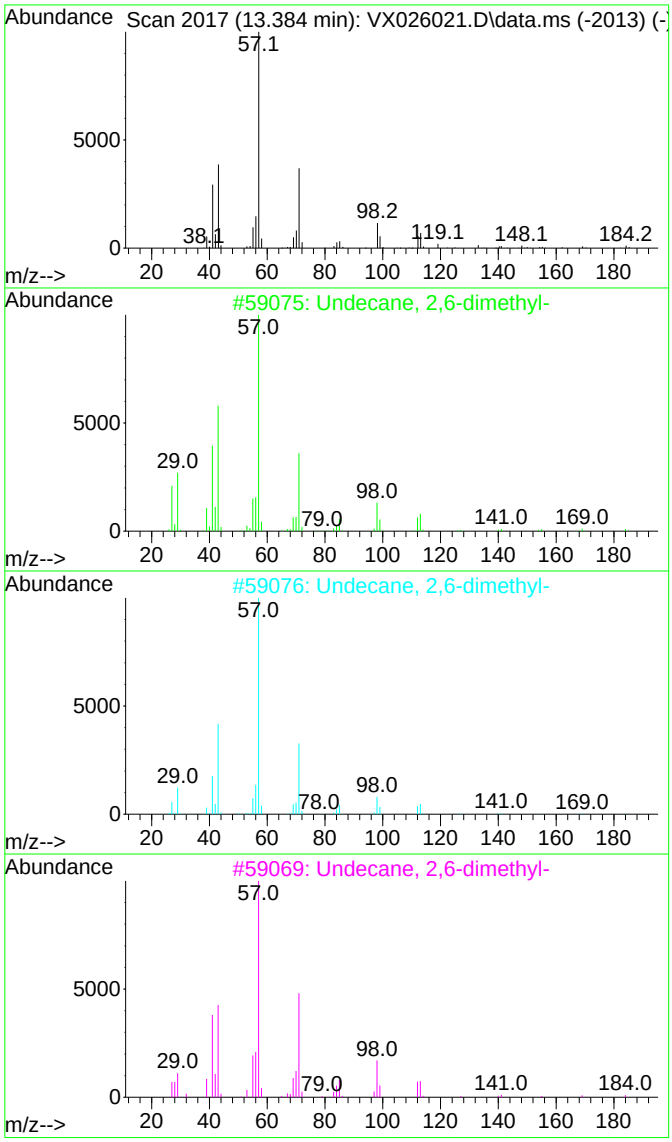
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

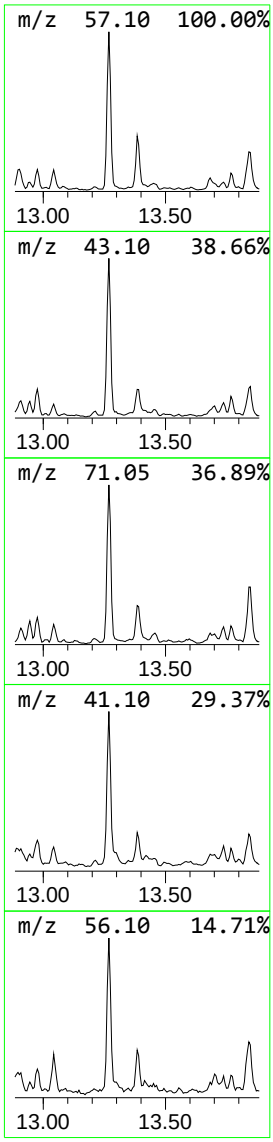
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	8.80 ug/L	152434	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	80
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

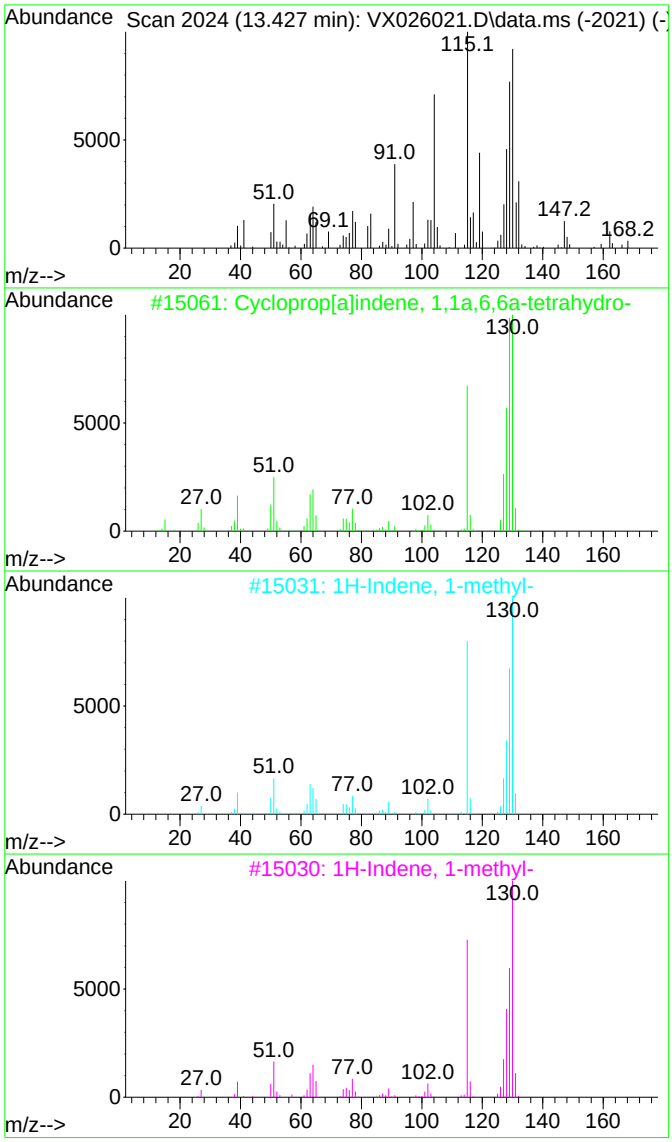
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

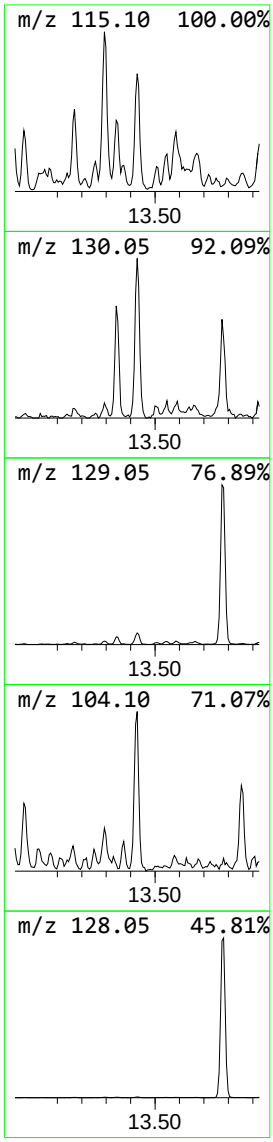
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	14.12 ug/L	244722	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	89
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	80
5	2-Methylindene	130	C10H10	002177-47-1	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

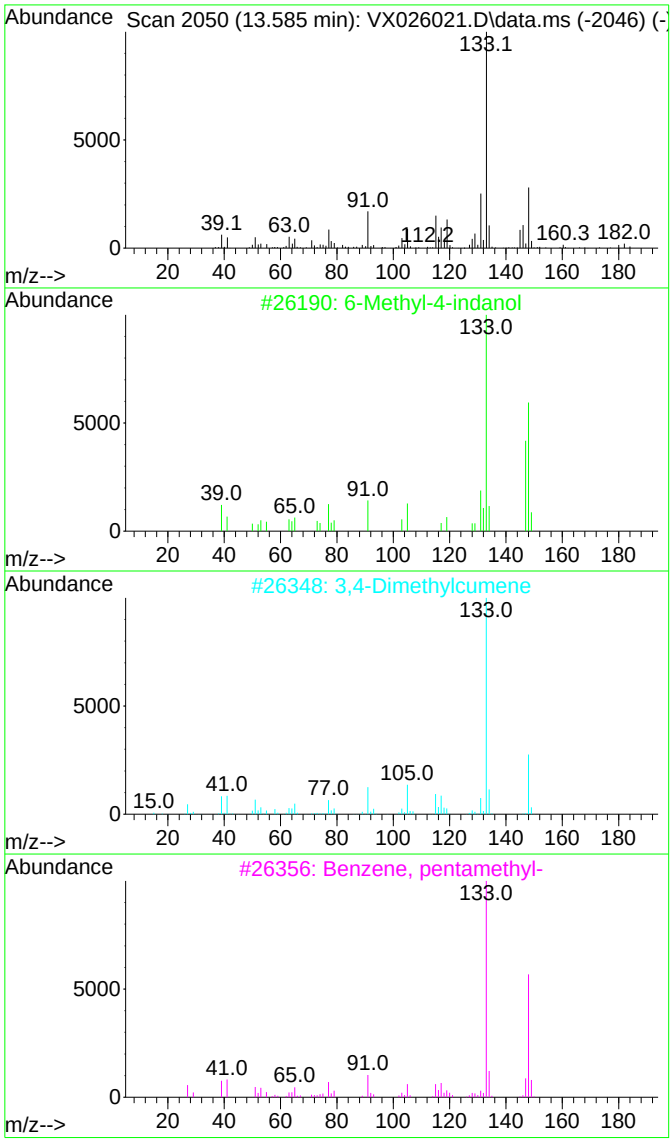
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

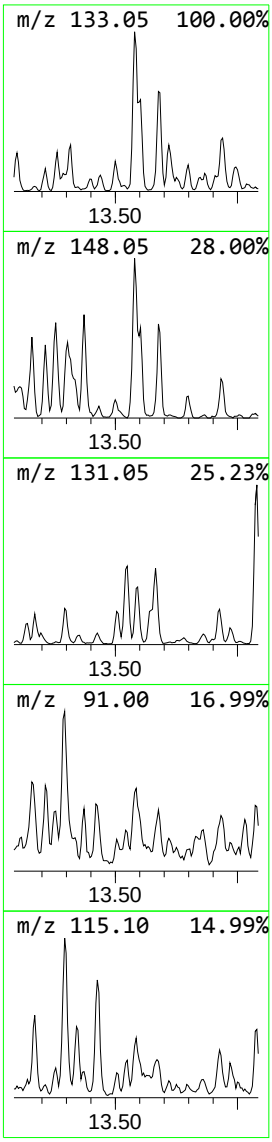
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 6-Methyl-4-indanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	10.38 ug/L	179818	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	83
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	68
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	68
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

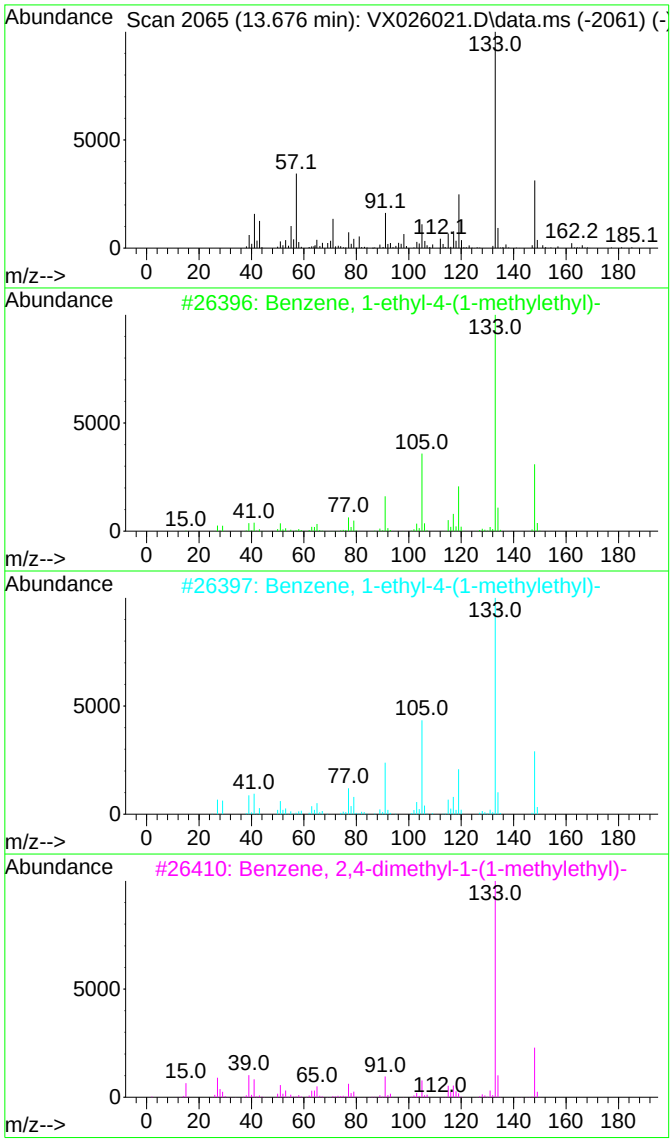
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

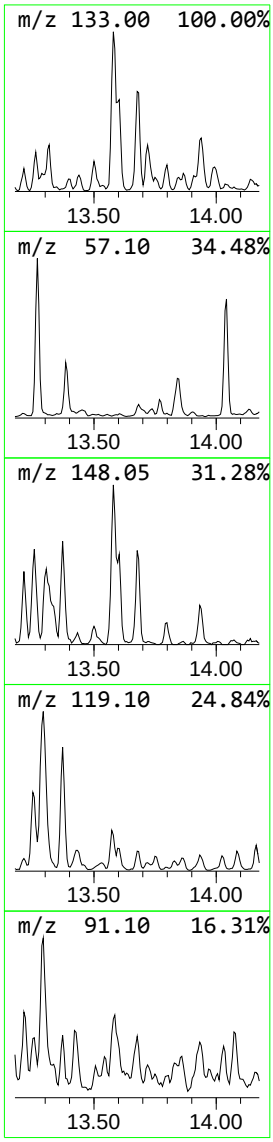
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.677	6.98 ug/L	121010	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	81
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	74
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

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

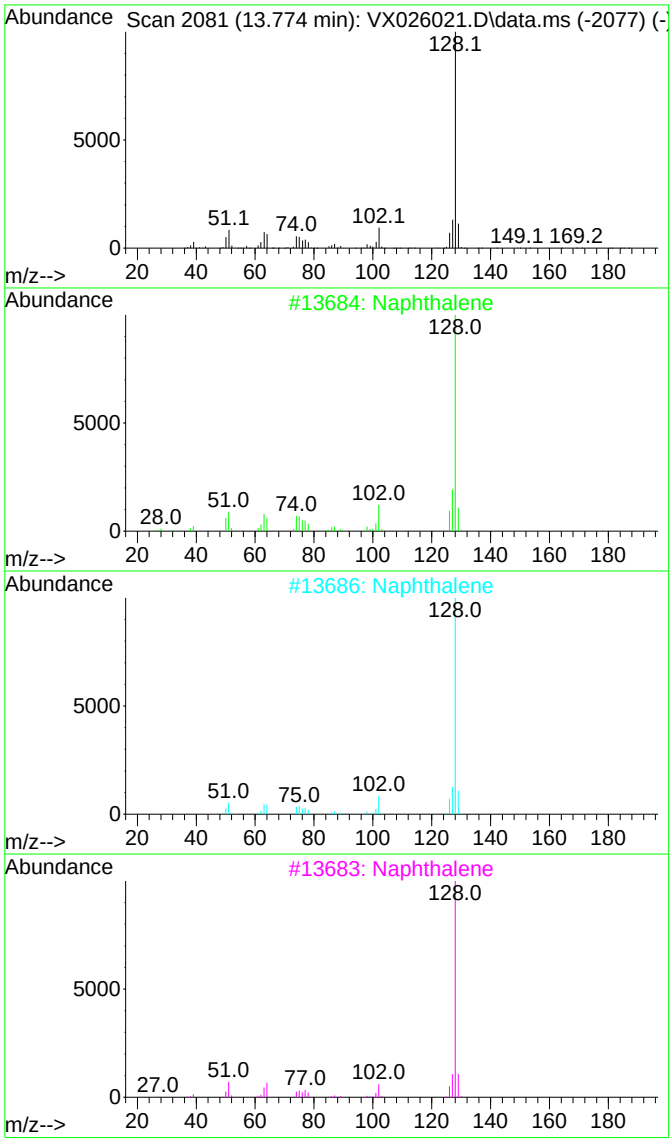
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

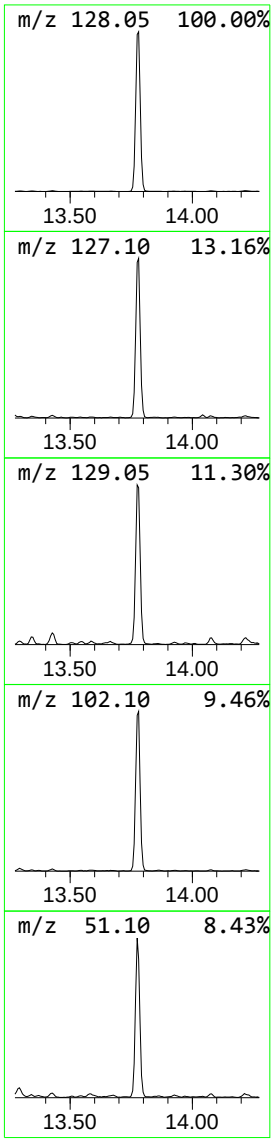
****

Peak Number 40 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	154.43 ug/L	2676300	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

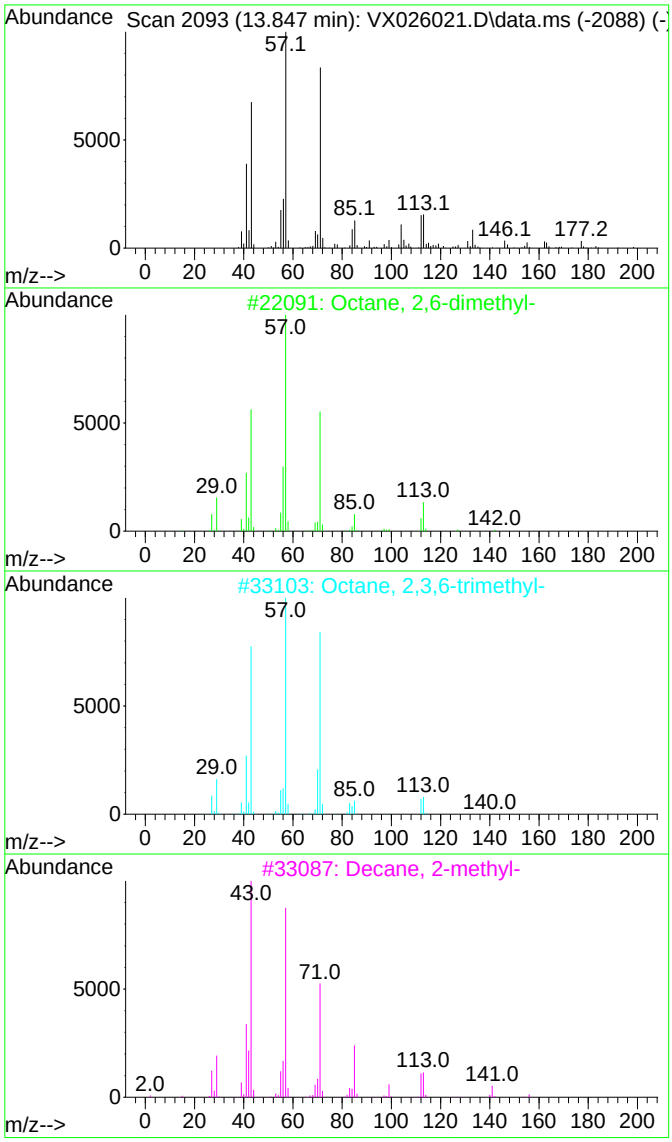
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

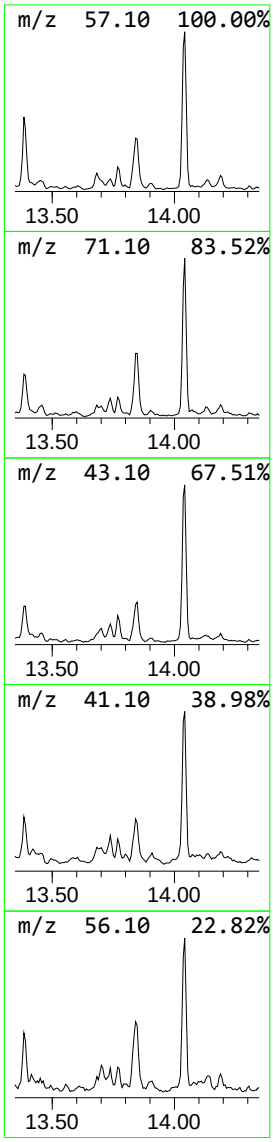
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	15.64 ug/L	271045	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5	Decane, 4-methyl-	156	C11H24	002847-72-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

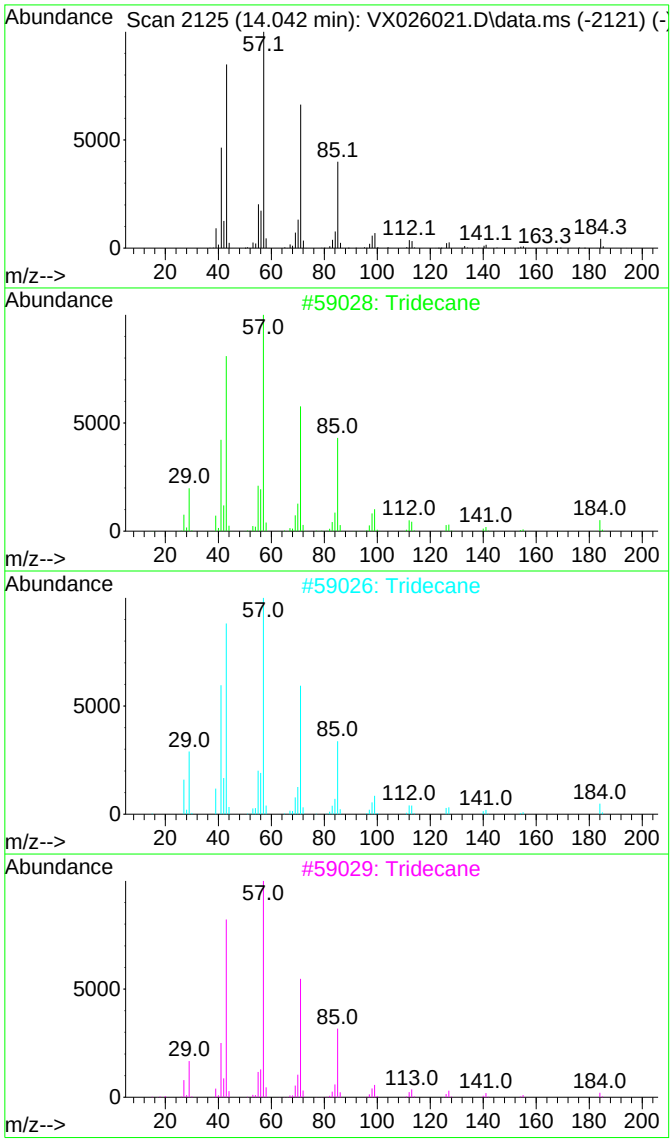
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

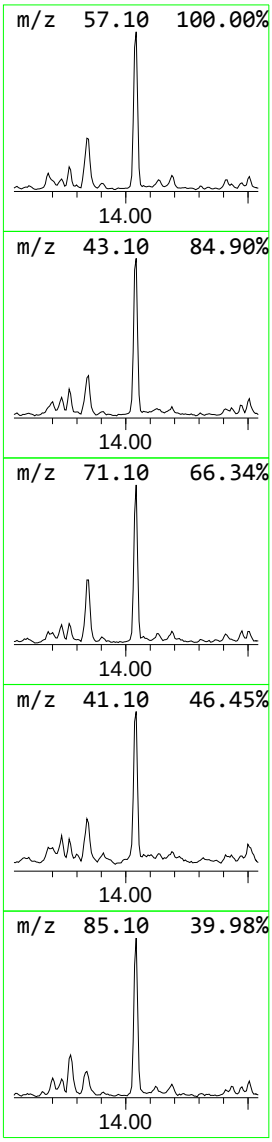
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	27.49 ug/L	476387	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	94
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\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

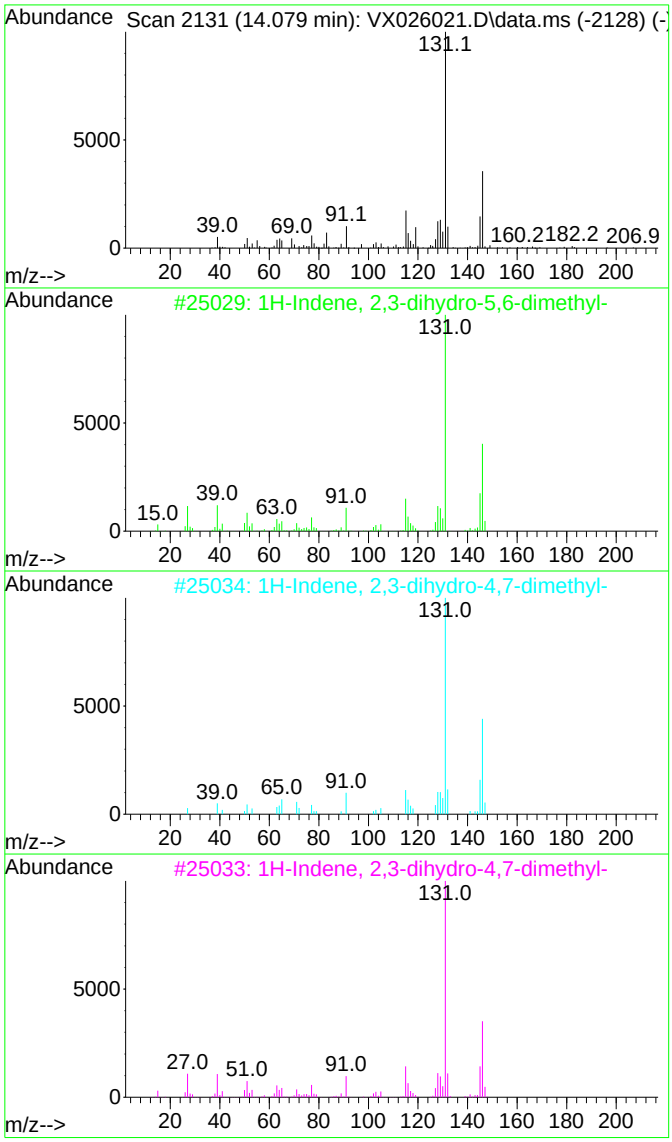
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

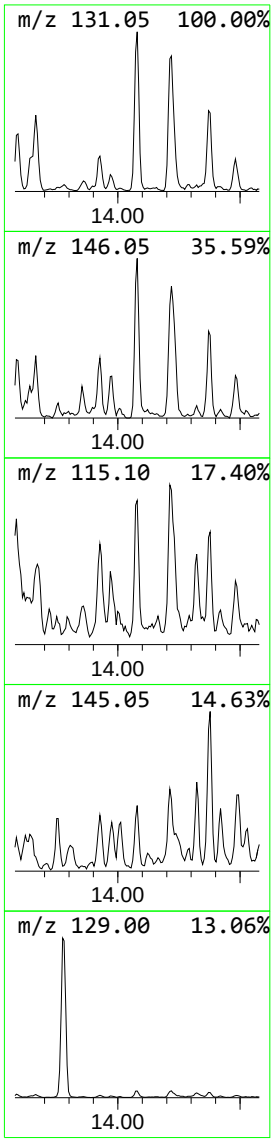
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	7.80 ug/L	135249	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

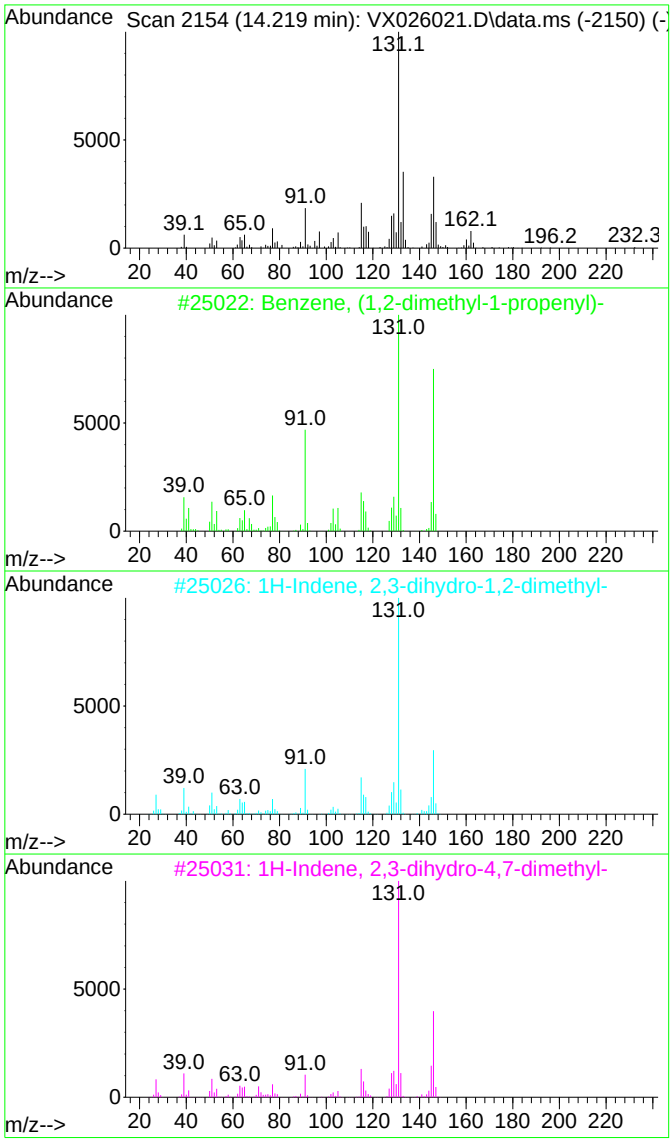
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

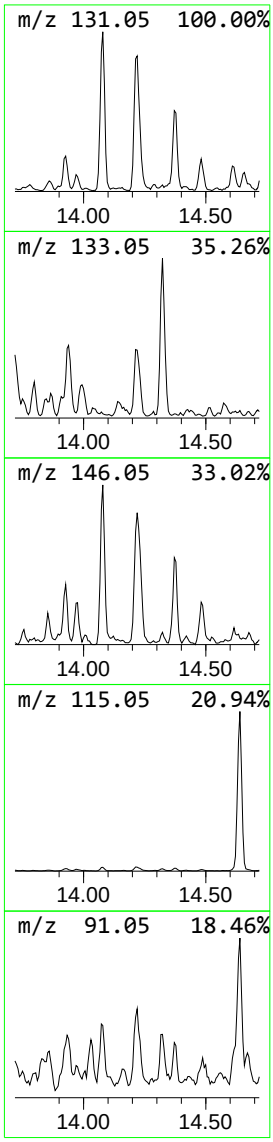
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	13.21 ug/L	229010	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

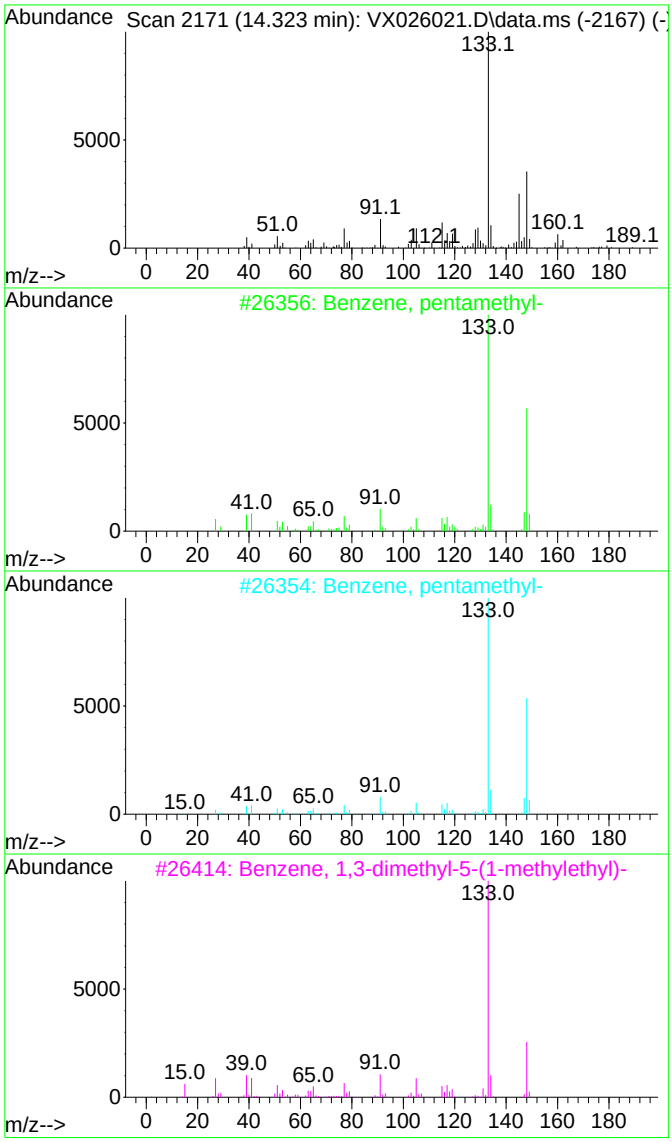
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

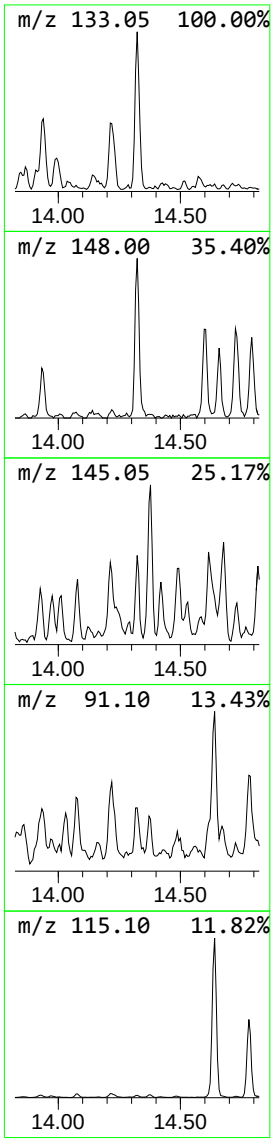
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, pentamethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	6.34 ug/L	109832	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	70
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

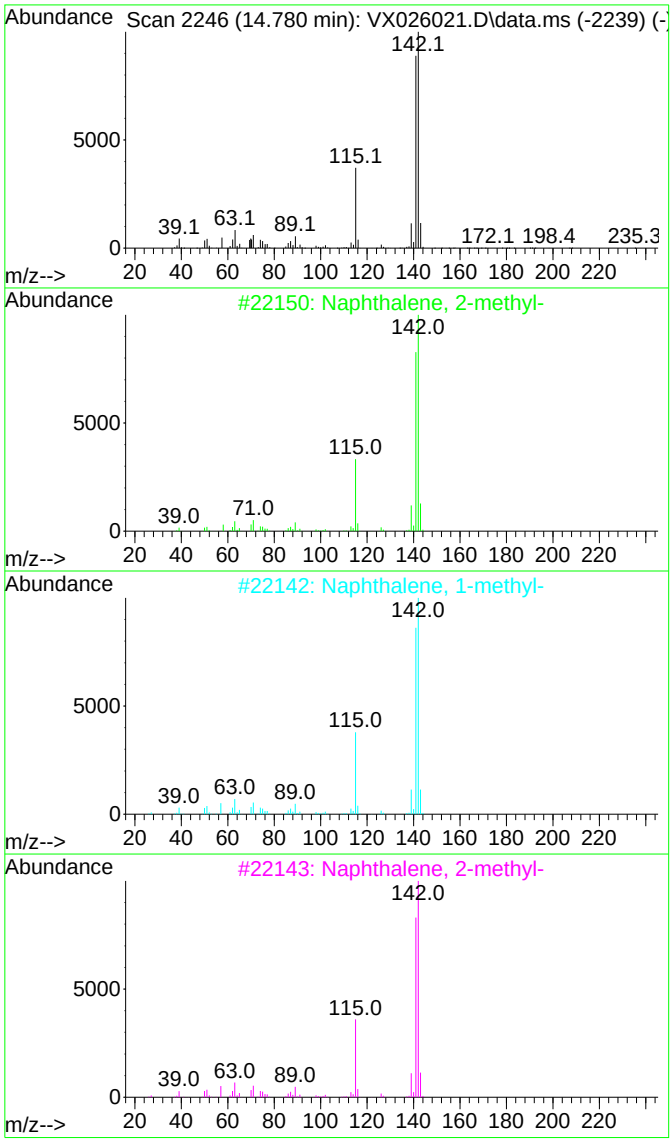
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

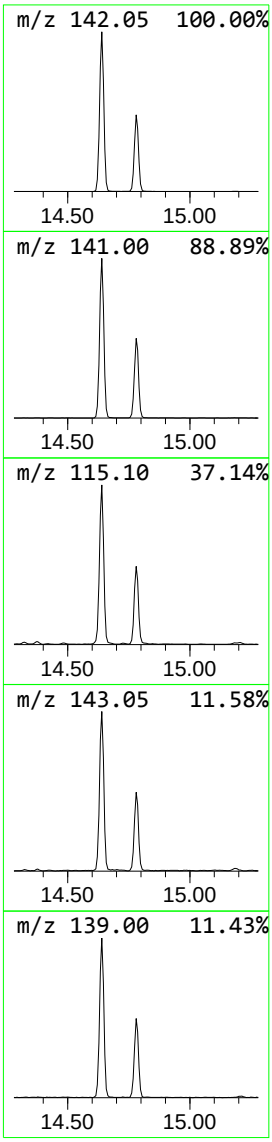
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	95.86 ug/L	1661240	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, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

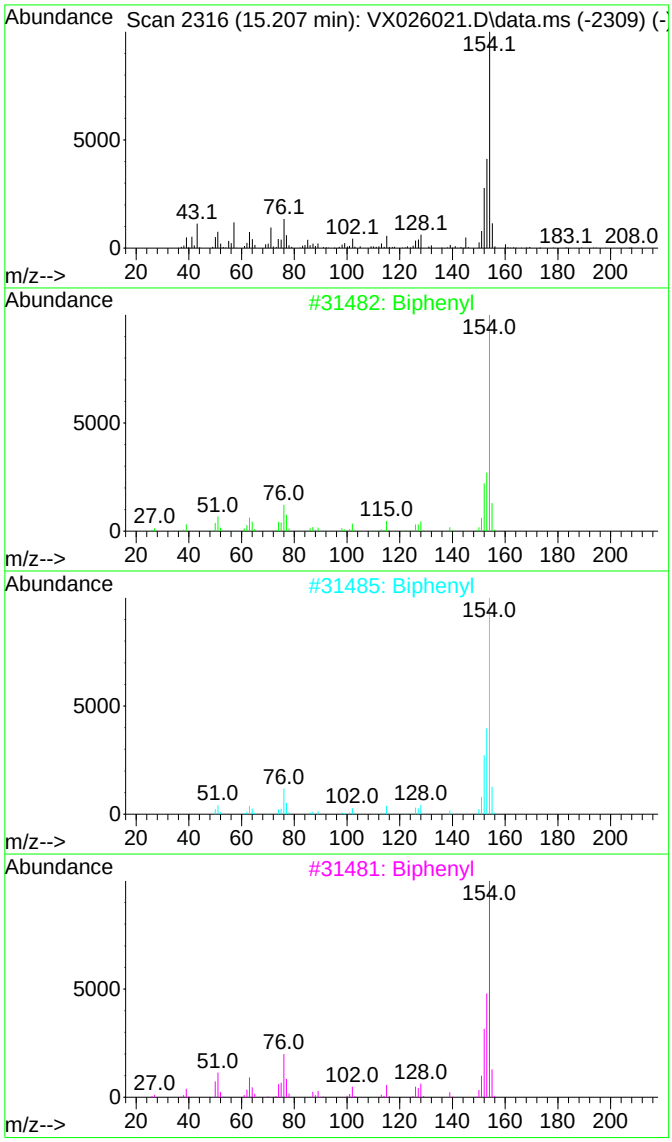
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

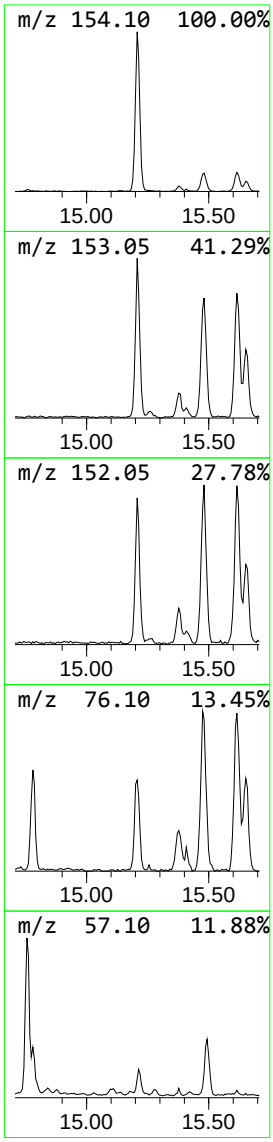
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	15.70 ug/L	272154	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	94
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

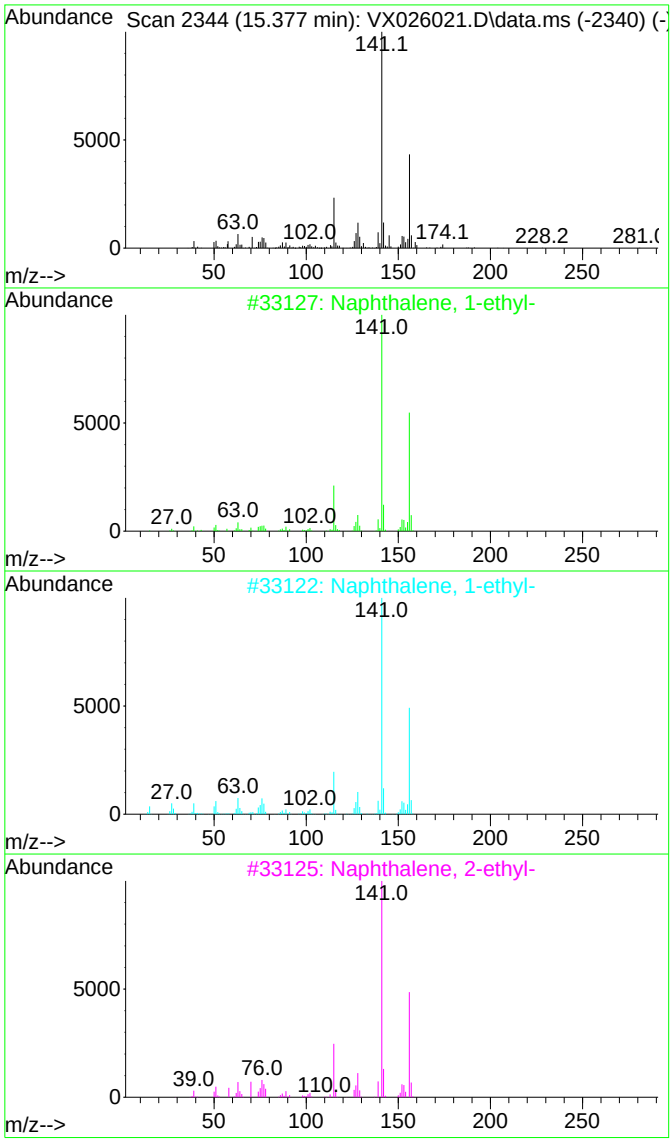
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

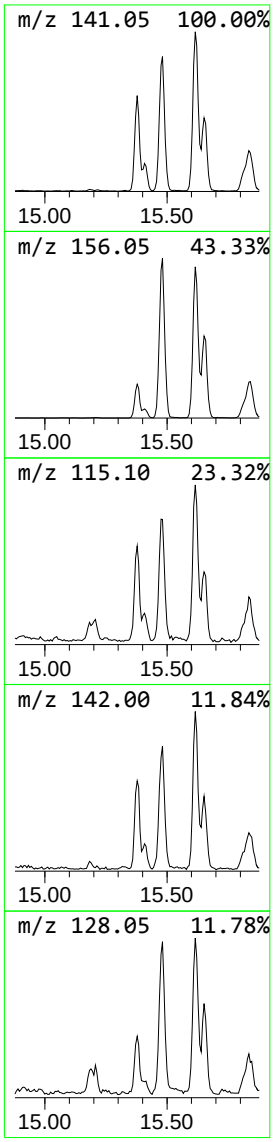
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	12.15 ug/L	210630	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, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

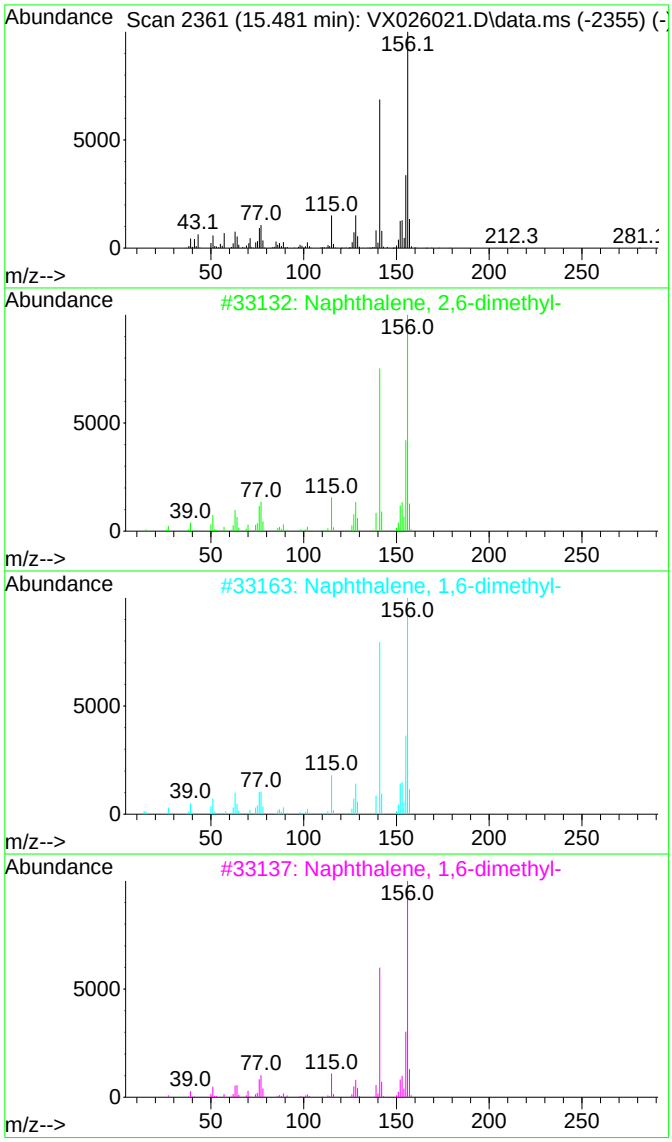
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

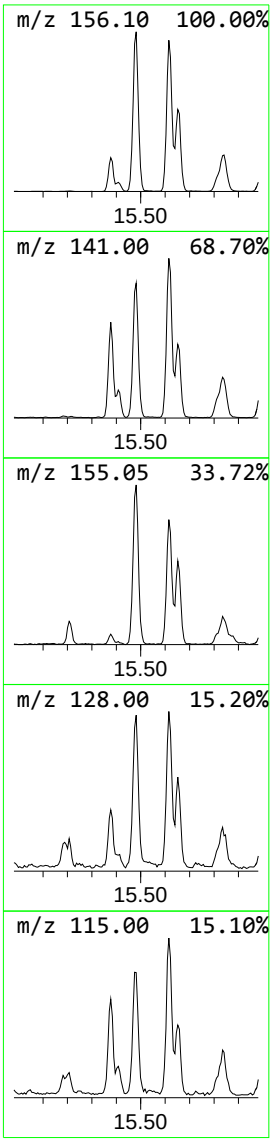
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	41.95 ug/L	726985	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

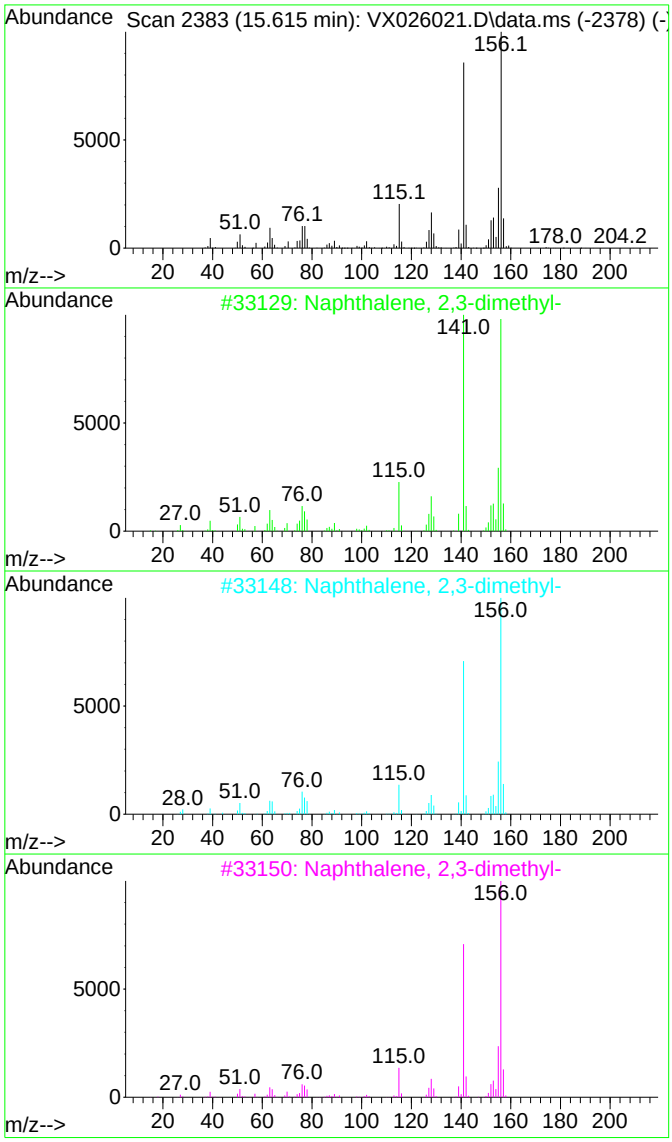
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

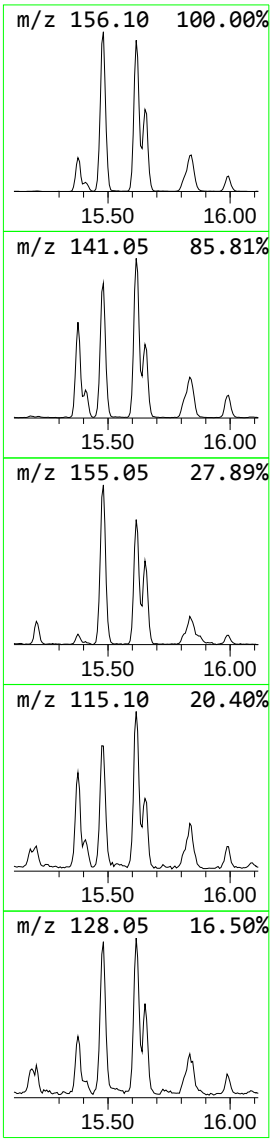
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	37.78 ug/L	654649	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

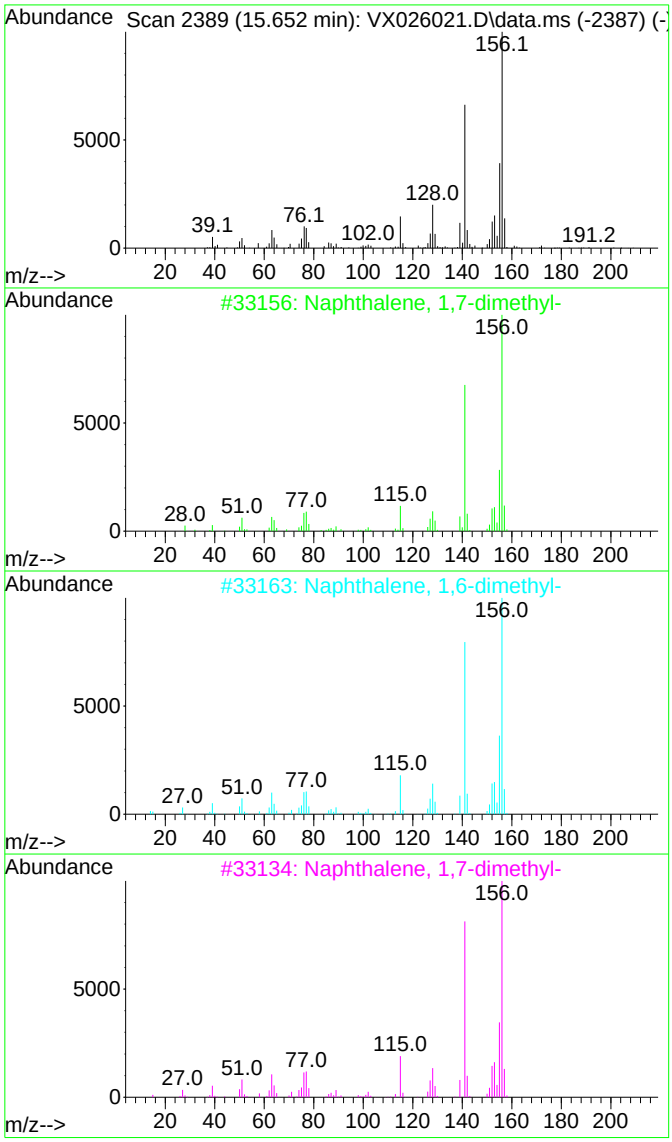
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

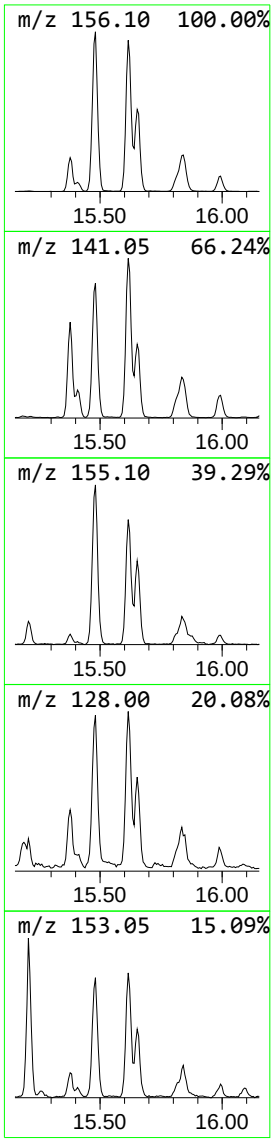
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	17.31 ug/L	299997	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

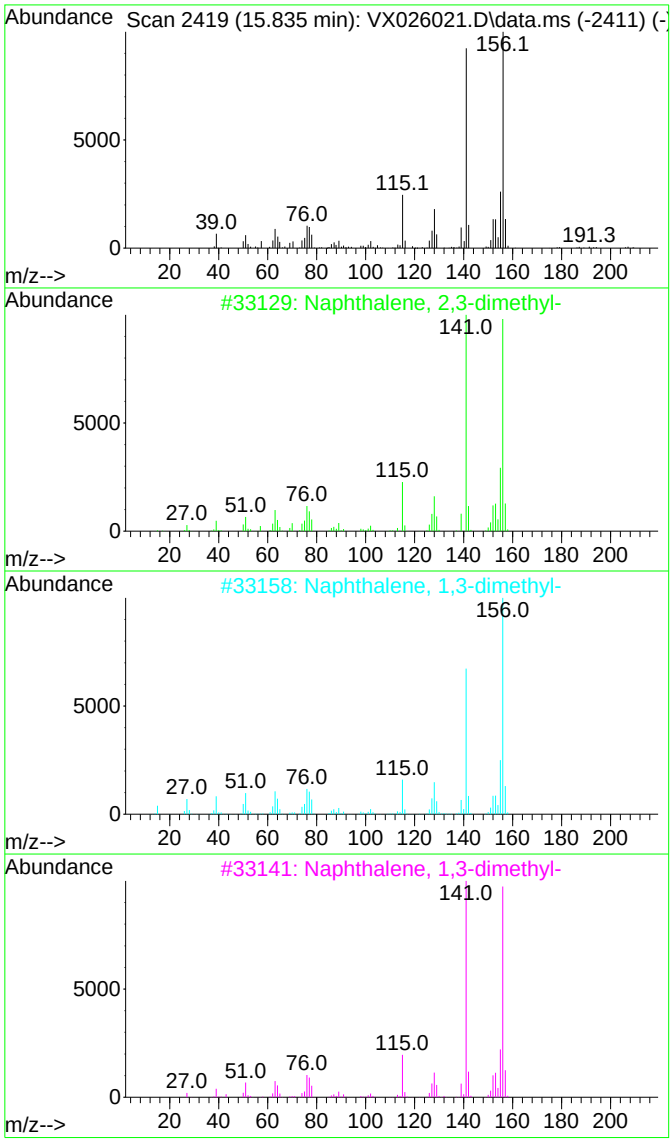
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

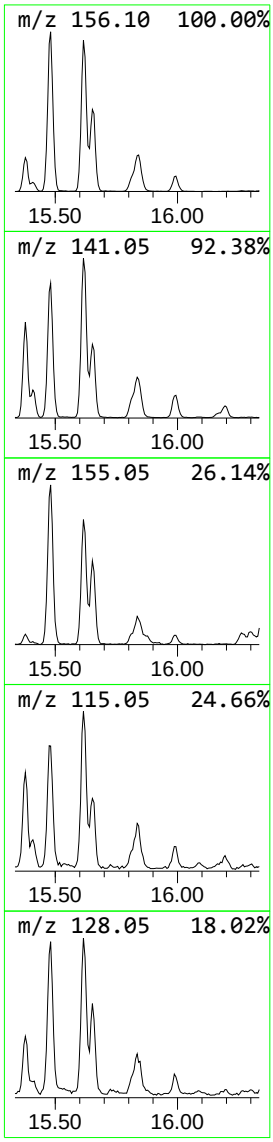
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	14.93 ug/L	258786	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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

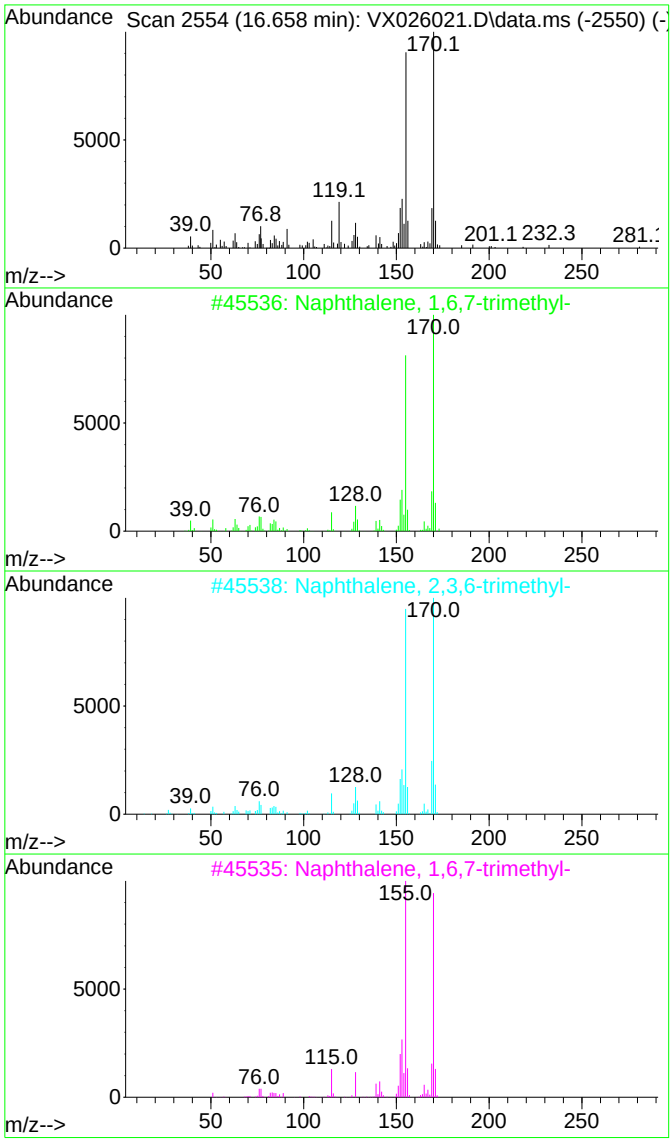
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

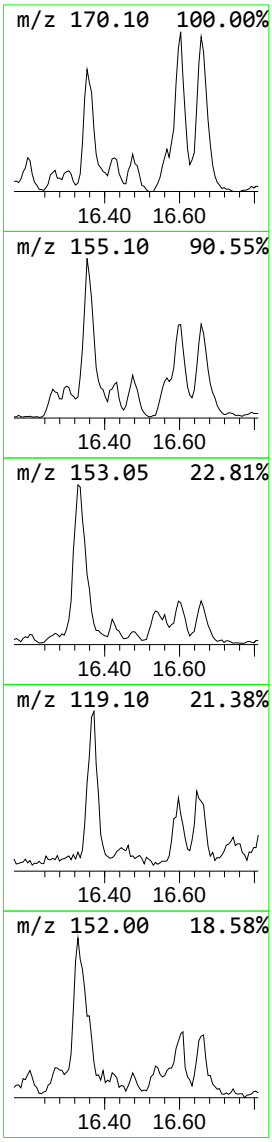
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.658	7.22 ug/L	125153	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026021.D
Acq On : 24 Dec 2021 17:42
Operator : JC/MD
Sample : M5171-10MEDL 10X
Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA6MEDL

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	2.7	ug/L	36243	2	10.055	670705	50.0
(DEL) Alkane: S...	10.360	9.4	ug/L	125907	2	10.055	670705	50.0
(DEL) Alkane: C...	10.586	3.2	ug/L	43152	2	10.055	670705	50.0
(DEL) Alkane: S...	10.781	7.0	ug/L	93978	2	10.055	670705	50.0
Cyclohexanone, ...	10.854	6.4	ug/L	85825	2	10.055	670705	50.0
(DEL) Alkane: S...	10.897	2.8	ug/L	37324	2	10.055	670705	50.0
(DEL) Alkane: S...	11.031	3.1	ug/L	41052	2	10.055	670705	50.0
(DEL) Alkane: S...	11.086	5.9	ug/L	102338	3	12.024	866488	50.0
(DEL) Alkane: S...	11.110	6.3	ug/L	108811	3	12.024	866488	50.0
Benzene, propyl-	11.305	8.2	ug/L	142014	3	12.024	866488	50.0
Benzene, 1-ethy...	11.378	46.2	ug/L	800302	3	12.024	866488	50.0
Benzene, 1-ethy...	11.616	15.0	ug/L	259431	3	12.024	866488	50.0
(DEL) Alkane: S...	11.683	2.6	ug/L	45565	3	12.024	866488	50.0
(DEL) Alkane: C...	11.945	7.0	ug/L	121563	3	12.024	866488	50.0
Benzene, 1,2,3-...	12.085	29.3	ug/L	507555	3	12.024	866488	50.0
(DEL) Alkane: S...	12.177	6.8	ug/L	116932	3	12.024	866488	50.0
Tetracyclo[3.3....	12.244	15.0	ug/L	260402	3	12.024	866488	50.0
Benzene, 1-meth...	12.268	11.4	ug/L	197717	3	12.024	866488	50.0
(DEL) Alkane: S...	12.427	41.6	ug/L	721015	3	12.024	866488	50.0
Benzene, 1-meth...	12.463	8.9	ug/L	154492	3	12.024	866488	50.0
Benzene, 2-ethy...	12.530	9.2	ug/L	159464	3	12.024	866488	50.0
o-Cymene	12.555	7.9	ug/L	136688	3	12.024	866488	50.0
Benzene, 1-ethy...	12.616	9.3	ug/L	160686	3	12.024	866488	50.0
(DEL) Alkane: C...	12.890	7.5	ug/L	129381	3	12.024	866488	50.0
Benzene, 1,2,4,...	12.921	10.0	ug/L	172876	3	12.024	866488	50.0
Benzene, 1,2,3,...	12.969	20.6	ug/L	357854	3	12.024	866488	50.0
Benzene, 1,3-di...	13.043	8.7	ug/L	150241	3	12.024	866488	50.0
Benzene, 2-bute...	13.164	7.4	ug/L	127639	3	12.024	866488	50.0
(DEL) Alkane: S...	13.268	45.7	ug/L	791205	3	12.024	866488	50.0
(DEL) Alkane: S...	13.384	8.8	ug/L	152434	3	12.024	866488	50.0
Cycloprop[a]ind...	13.427	14.1	ug/L	244722	3	12.024	866488	50.0
6-Methyl-4-indanol	13.585	10.4	ug/L	179818	3	12.024	866488	50.0
Benzene, 1-ethy...	13.677	7.0	ug/L	121010	3	12.024	866488	50.0
Azulene	13.774	154.4	ug/L	2676300	3	12.024	866488	50.0
(DEL) Alkane: S...	13.847	15.6	ug/L	271045	3	12.024	866488	50.0
(DEL) Alkane: S...	14.042	27.5	ug/L	476387	3	12.024	866488	50.0
1H-Indene, 2,3-...	14.079	7.8	ug/L	135249	3	12.024	866488	50.0
Benzene, (1,2-d...	14.219	13.2	ug/L	229010	3	12.024	866488	50.0
Benzene, pentam...	14.323	6.3	ug/L	109832	3	12.024	866488	50.0
1,4-Methanonaph...	14.780	95.9	ug/L	1661240	3	12.024	866488	50.0
Naphthalene, 2-...	15.207	15.7	ug/L	272154	3	12.024	866488	50.0
Naphthalene, 1-...	15.377	12.2	ug/L	210630	3	12.024	866488	50.0
Naphthalene, 2,...	15.481	42.0	ug/L	726985	3	12.024	866488	50.0
Naphthalene, 2,...	15.615	37.8	ug/L	654649	3	12.024	866488	50.0
Naphthalene, 1,...	15.652	17.3	ug/L	299997	3	12.024	866488	50.0
Naphthalene, 1,...	15.835	14.9	ug/L	258786	3	12.024	866488	50.0
Naphthalene, 1,...	16.658	7.2	ug/L	125153	3	12.024	866488	50.0