LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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: VX026043.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	54	rVB	117026	120680	0.27%	0.042%
2	1.654	90	93	101	rVB	102648	120168	0.27%	0.042%
3	2.307	192	200	214	rBV	201363	332971	0.74%	0.116%
4	4.465	544	554	570	rBV2	79982	267320	0.59%	0.093%
5	5.062	639	652	670	rBV3	110012	394202	0.87%	0.137%
6	5.495	709	723	737	rVB7	5315	21555	0.05%	0.008%
7	5.970	788	801	810	rBV3	340333	1025256	2.26%	0.357%
8	6.611	898	906	916	rVB3	14801	36845	0.08%	0.013%
9	6.763	921	931	944	rBV	247966	601471	1.33%	0.210%
10	7.312	1012	1021	1028	rVV	210796	459843	1.02%	0.160%
11	7.379	1028	1032	1044	rVB2	30851	66953	0.15%	0.023%
12	8.275	1173	1179	1183	rBV2	42863	70874	0.16%	0.025%
13	8.324	1183	1187	1194	rVB	130060	218170	0.48%	0.076%
14	8.440	1201	1206	1215	rBV	36268	64255	0.14%	0.022%
15	8.598	1226	1232	1235	rBV	60762	103993	0.23%	0.036%
16	8.647	1235	1240	1247	rVB	508456	836556	1.85%	0.292%
17	8.720	1247	1252	1257	rBV	174775	262191	0.58%	0.091%
18	8.775	1257	1261	1265	rVB2	13964	21075	0.05%	0.007%
19	8.915	1278	1284	1287	rBV	215602	312026	0.69%	0.109%
20	8.952	1287	1290	1293	rBV	64904	83951	0.19%	0.029%
21	9.104	1304	1315	1320	rBV2	31173	52059	0.11%	0.018%
22	9.293	1339	1346	1351	rVB2	42615	73488	0.16%	0.026%
23	9.385	1352	1361	1371	rBV	563030	840971	1.86%	0.293%
24	9.500	1375	1380	1386	rBV2	146779	300486	0.66%	0.105%
25	9.561	1386	1390	1395	rVB	195102	281292	0.62%	0.098%
26	9.622	1395	1400	1404	rBV	259449	405676	0.90%	0.141%
27	9.762	1418	1423	1427	rVB	51005	74360	0.16%	0.026%
28	9.823	1427	1433	1438	rBV3	285162	614082	1.36%	0.214%
29	9.909	1442	1447	1452	rVB	683253	989047	2.18%	0.345%
30	10.012	1457	1464	1467	rBV	641937	894853	1.98%	0.312%
31	10.055	1467	1471	1476	rVB	573715	758529	1.68%	0.264%
32	10.122	1476	1482	1487	rVB4	66561	150494	0.33%	0.052%
33	10.201	1487	1495	1500	rBV	9790381	13829915	30.54%	4.819%
34	10.311	1503	1513	1518	rBV	28552636	45280737	100.00%	15.778%
35	10.366	1518	1522	1532	rVB	4466511	5833715	12.88%	2.033%
36	10.457	1532	1537	1543	rBV	220573	329780	0.73%	0.115%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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	10.537	1546	1550	1552	rBV2	123090	174409	0.39%	0.061%
38	10.592	1552	1559	1563	rBV2	1162433	1900365	4.20%	0.662%
39	10.646	1563	1568	1576	rBV	10064204	13596678	30.03%	4.738%
40	10.714	1577	1579	1582	rVB	335075	369966	0.82%	0.129%
41	10.781	1582	1590	1595	rBV2	2385699	3705167	8.18%	1.291%
42	10.860	1595	1603	1606	rBV	2204847	3814067	8.42%	1.329%
43	10.896	1606	1609	1614	rVB	1151089	1566755	3.46%	0.546%
44	10.964	1614	1620	1623	rBV2	969787	1447393	3.20%	0.504%
45	11.006	1623	1627	1628	rBV2	445673	514580	1.14%	0.179%
46	11.031	1628	1631	1635	rVB	896269	1025400	2.26%	0.357%
47	11.085	1635	1640	1642	rBV2	1738841	2523561	5.57%	0.879%
48	11.110	1642	1644	1650	rVB	2402140	3391535	7.49%	1.182%
49	11.195	1650	1658	1661	rBV	2795249	4395571	9.71%	1.532%
50	11.305	1672	1676	1680	rBV	2840892	3654325	8.07%	1.273%
51	11.341	1680	1682	1685	rVV3	531316	773879	1.71%	0.270%
52	11.384	1685	1689	1695	rVV	9660365	17166810	37.91%	5.982%
53	11.457	1695	1701	1703	rVV2	6505832	10761701	23.77%	3.750%
54	11.482	1703	1705	1710	rVB	10908235	12407205	27.40%	4.323%
55	11.579	1718	1721	1722	rBV	187012	194309	0.43%	0.068%
56	11.616	1722	1727	1735	rVB	4353397	6635258	14.65%	2.312%
57	11.689	1735	1739	1741	rBV2	952930	1170188	2.58%	0.408%
58	11.719	1741	1744	1746	rBV	3007114	3056152	6.75%	1.065%
59	11.762	1746	1751	1760	rVB	18245797	25575633	56.48%	8.912%
60	11.841	1760	1764	1766	rBV2	975517	1284655	2.84%	0.448%
61	11.896	1770	1773	1777	rVB3	1367913	1636038	3.61%	0.570%
62	11.945	1777	1781	1784	rBV2	2798630	4214570	9.31%	1.469%
63	12.024	1789	1794	1795	rBV3	786397	1203583	2.66%	0.419%
64	12.091	1800	1805	1810	rBV	6120933	10036989	22.17%	3.497%
65	12.177	1817	1819	1826	rVB2	1735103	2124923	4.69%	0.740%
66	12.250	1826	1831	1833	rBV	7047632	9663963	21.34%	3.367%
67	12.317	1838	1842	1849	rVB3	5032682	8670255	19.15%	3.021%
68	12.427	1856	1860	1864	rVB	5944912	6561157	14.49%	2.286%
69	12.469	1864	1867	1873	rVB2	1714513	2631057	5.81%	0.917%
70	12.536	1874	1878	1879	rBV	1498459	1757096	3.88%	0.612%
71	12.561	1879	1882	1888	rVV3	1717414	2512338	5.55%	0.875%
72	12.616	1888	1891	1894	rVB	1748465	1824018	4.03%	0.636%
73	12.719	1900	1908	1913	rVB5	943093	2152531	4.75%	0.750%
74	12.890	1932	1936	1939	rBV2	965578	1437293	3.17%	0.501%
75	12.920	1939	1941	1945	rVV	1022145	1319969	2.92%	0.460%
76	12.969	1945	1949	1956	rVB	1747688	2739047	6.05%	0.954%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
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Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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	13.042	1956	1961	1964	rBV3	384973	729037	1.61%	0.254%
78	13.164	1975	1981	1986	rVB4	477781	845600	1.87%	0.295%
79	13.213	1986	1989	1992	rBV2	237195	241757	0.53%	0.084%
80	13.268	1992	1998	1999	rBV3	826707	1094003	2.42%	0.381%
81	13.292	2000	2002	2007	rVB2	1182080	1442631	3.19%	0.503%
82	13.372	2013	2015	2018	rBV2	128602	145812	0.32%	0.051%
83	13.426	2020	2024	2033	rVB3	700682	1283268	2.83%	0.447%
84	13.506	2034	2037	2041	rBV4	112021	185473	0.41%	0.065%
85	13.585	2046	2050	2055	rBV4	204342	375398	0.83%	0.131%
86	13.676	2062	2065	2069	rVB5	107134	138083	0.30%	0.048%
87	13.780	2077	2082	2089	rVB	6146217	7894070	17.43%	2.751%
88	13.872	2089	2097	2100	rBV2	232282	404243	0.89%	0.141%
89	14.042	2121	2125	2128	rBV	168034	174946	0.39%	0.061%
90	14.219	2150	2154	2163	rVB2	118923	207570	0.46%	0.072%
91	14.487	2193	2198	2202	rBV4	46042	107710	0.24%	0.038%
92	14.603	2214	2217	2218	rBV	65582	75489	0.17%	0.026%
93	14.640	2218	2223	2233	rVB	7483250	9182139	20.28%	3.200%
94	14.725	2233	2237	2240	rBV	113817	147389	0.33%	0.051%
95	14.780	2240	2246	2255	rVB	2560657	3336072	7.37%	1.162%
96	15.207	2312	2316	2322	rVB	309548	426102	0.94%	0.148%
97	15.377	2340	2344	2348	rBV	117161	159536	0.35%	0.056%
98	15.481	2356	2361	2371	rBV	182242	302207	0.67%	0.105%
99	15.615	2378	2383	2387	rBV	145230	235365	0.52%	0.082%
100	15.652	2387	2389	2398	rVB2	82832	124946	0.28%	0.044%

Sum of corrected areas: 286979074

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
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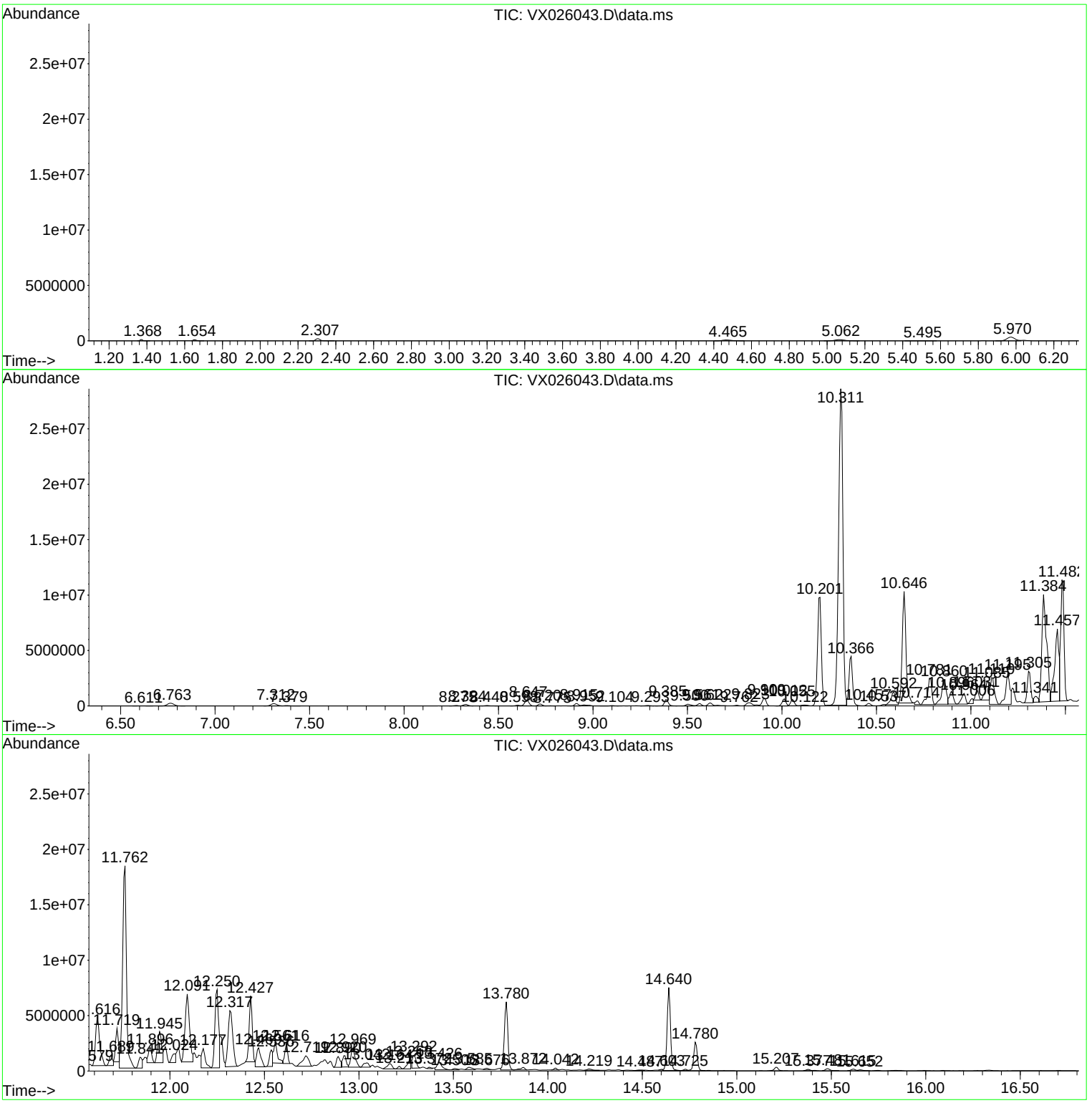
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

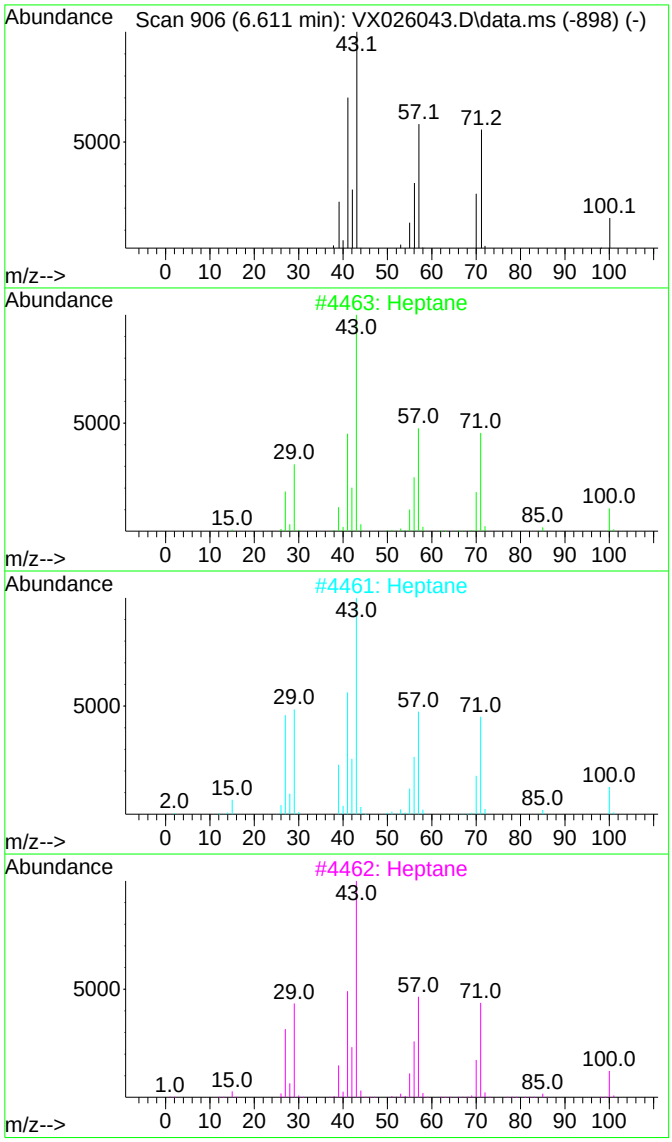
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

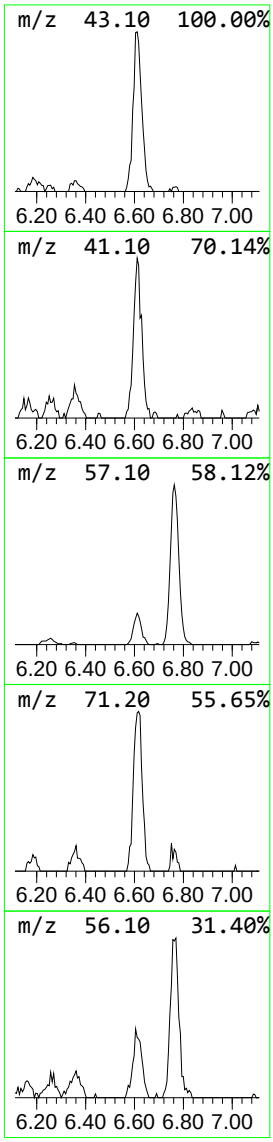
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.611	3.06 ug/L	36845	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

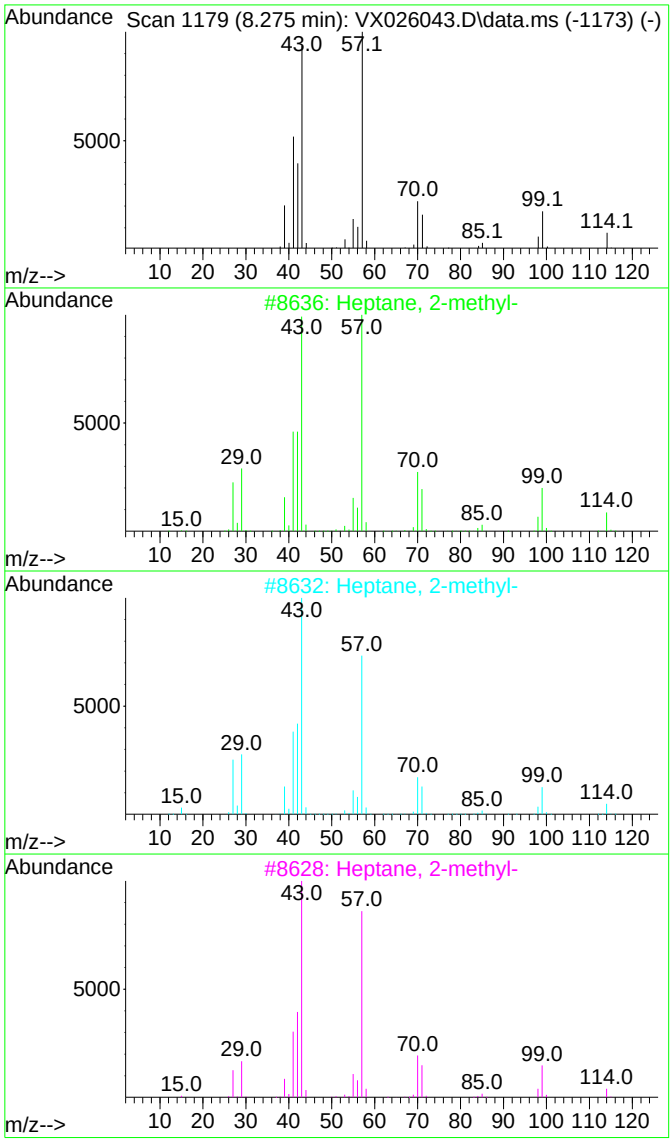
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

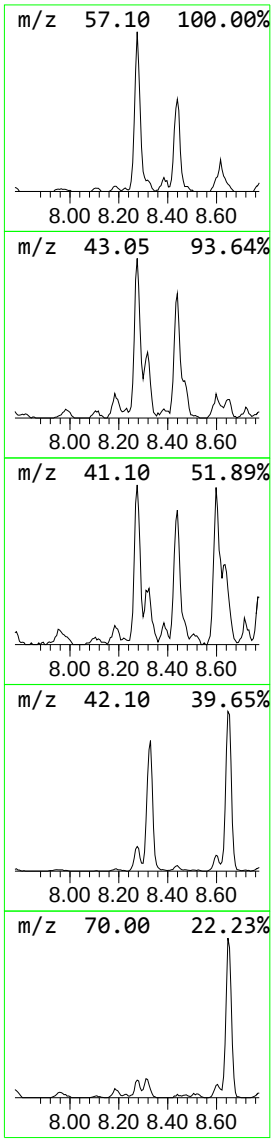
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	5.89 ug/L	70874	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

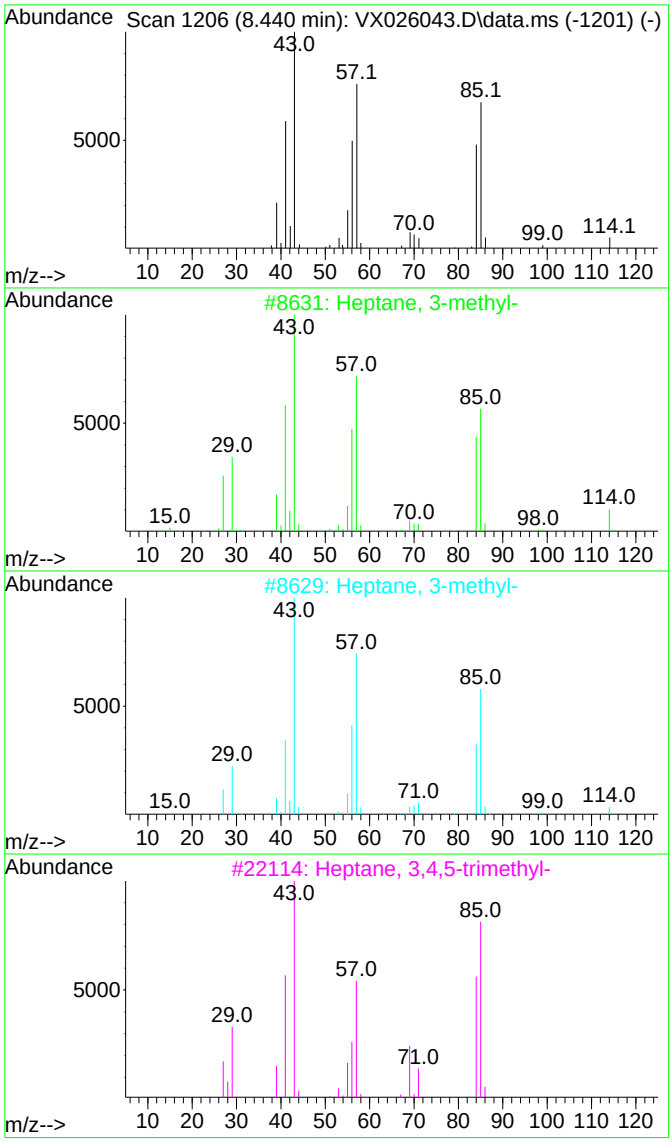
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

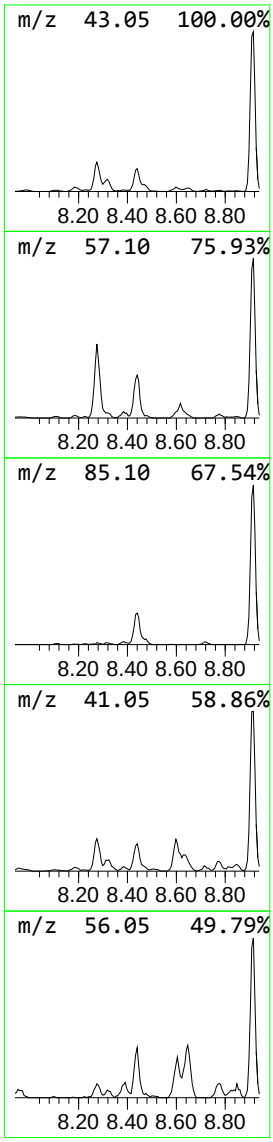
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	4.24 ug/L	64255	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	53
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

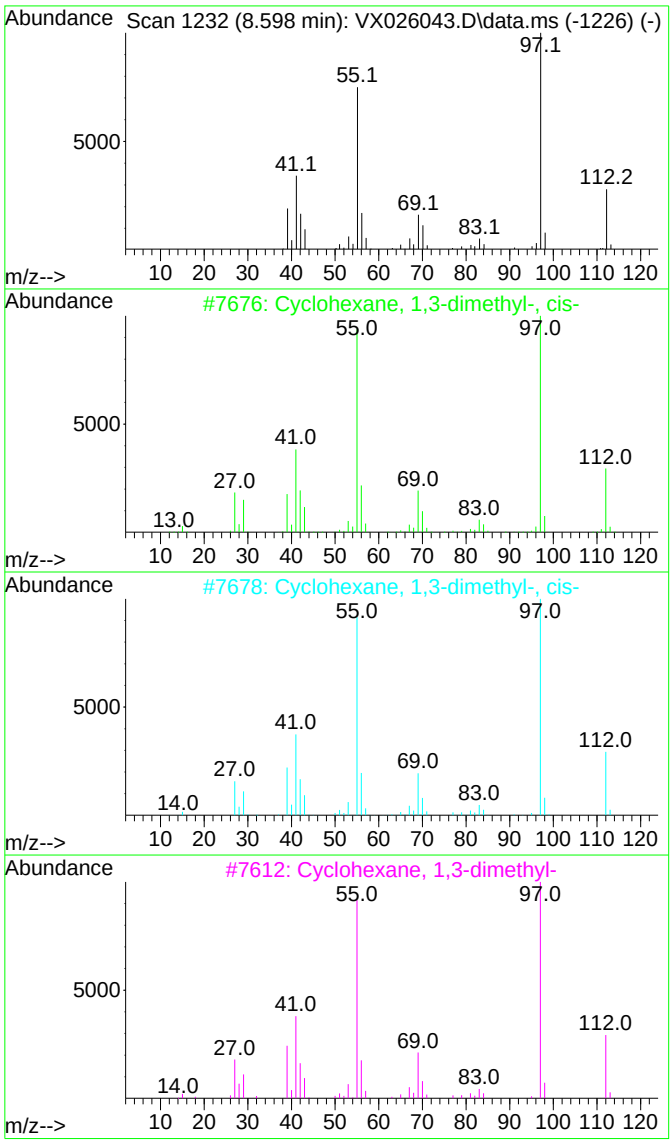
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

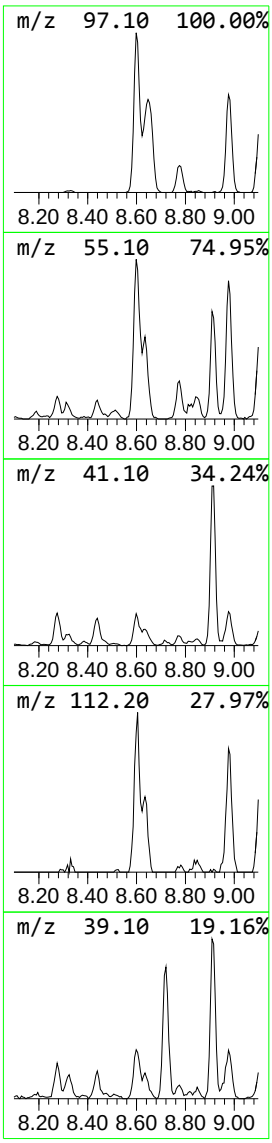
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic8.598 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	6.85 ug/L	103993	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	97
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	95
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

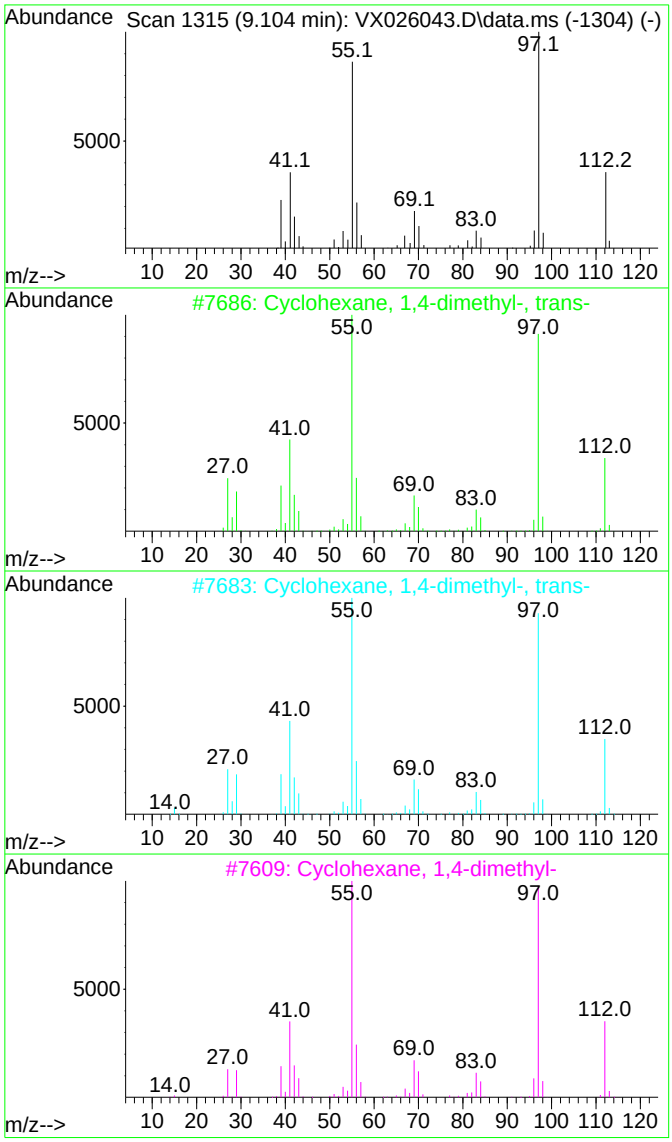
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

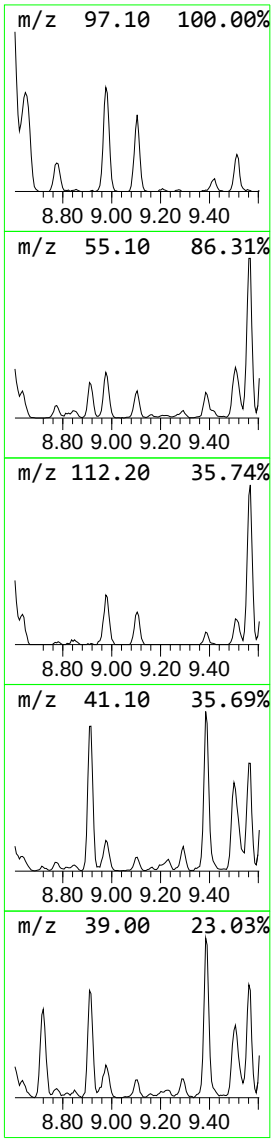
****

Peak Number 6 (DEL) Alkane: Cyclic9.104 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	3.43 ug/L	52059	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	97
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

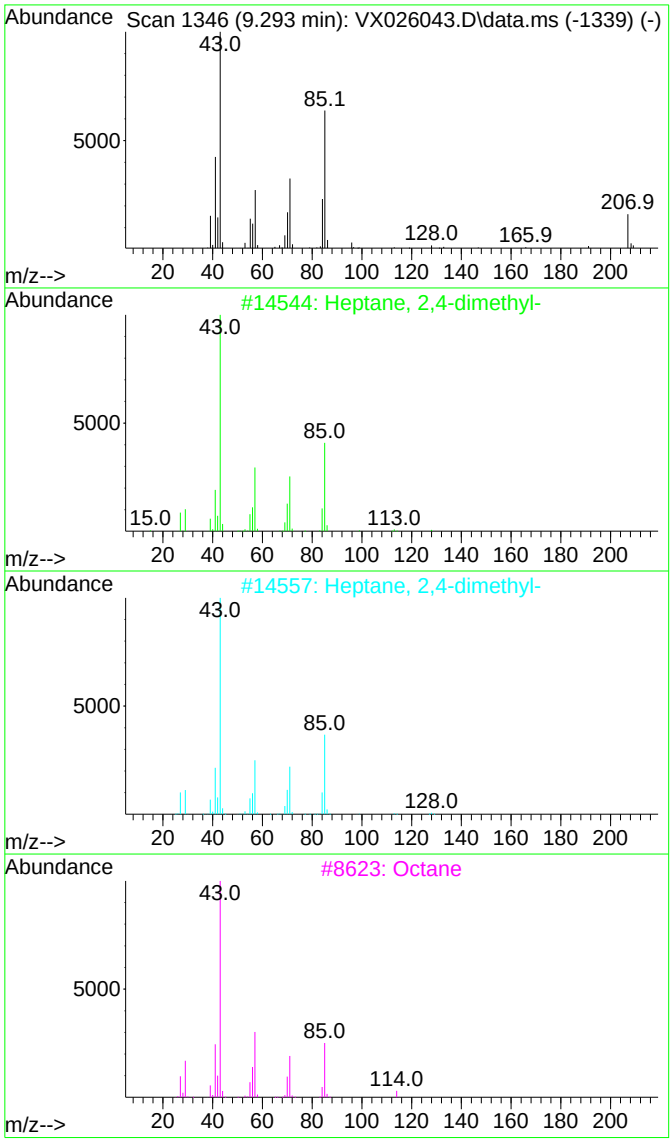
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

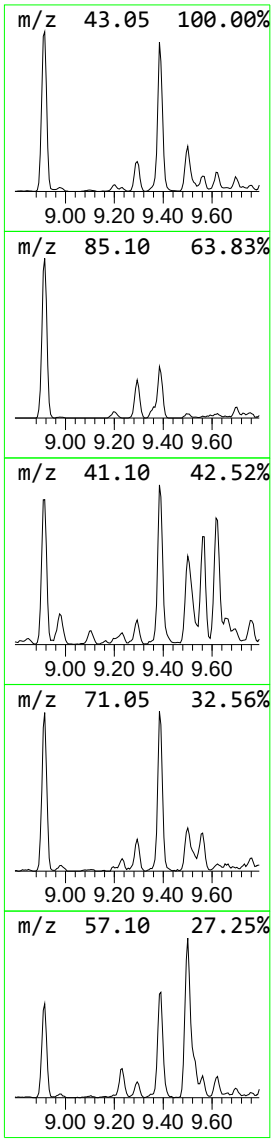
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	4.84 ug/L	73488	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
3	Octane	114	C8H18	000111-65-9	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

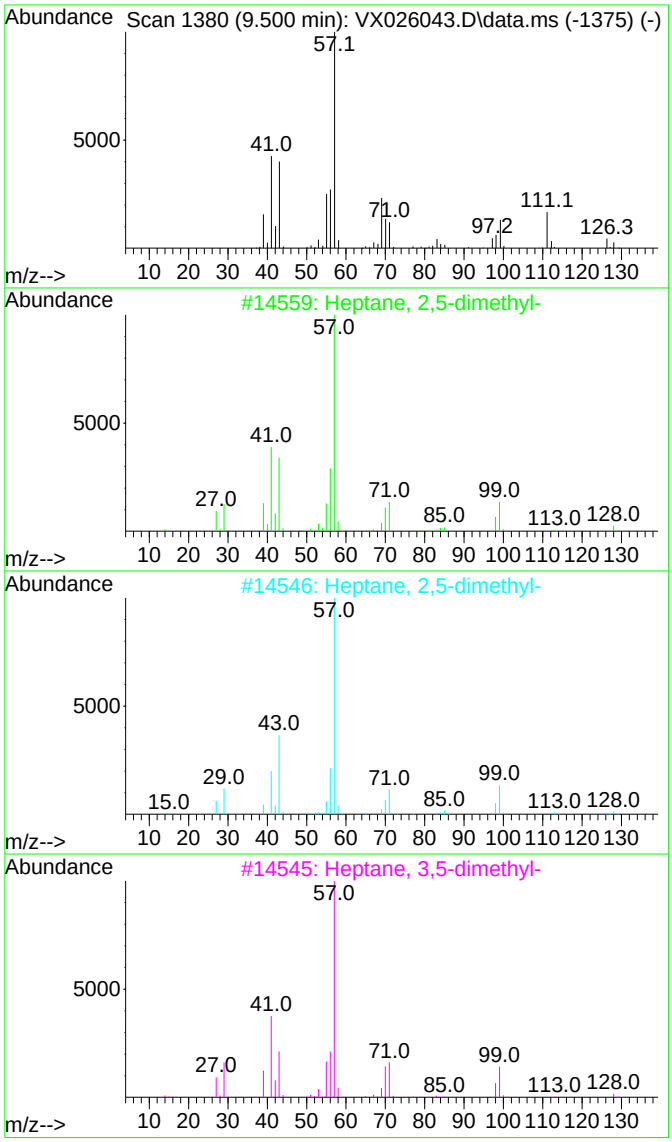
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

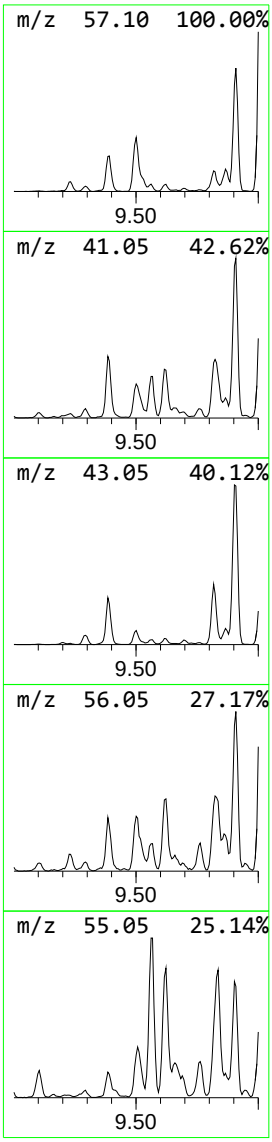
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	19.81 ug/L	300486	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	52
4	Octane, 3-methyl-	128	C9H20	002216-33-3	52
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

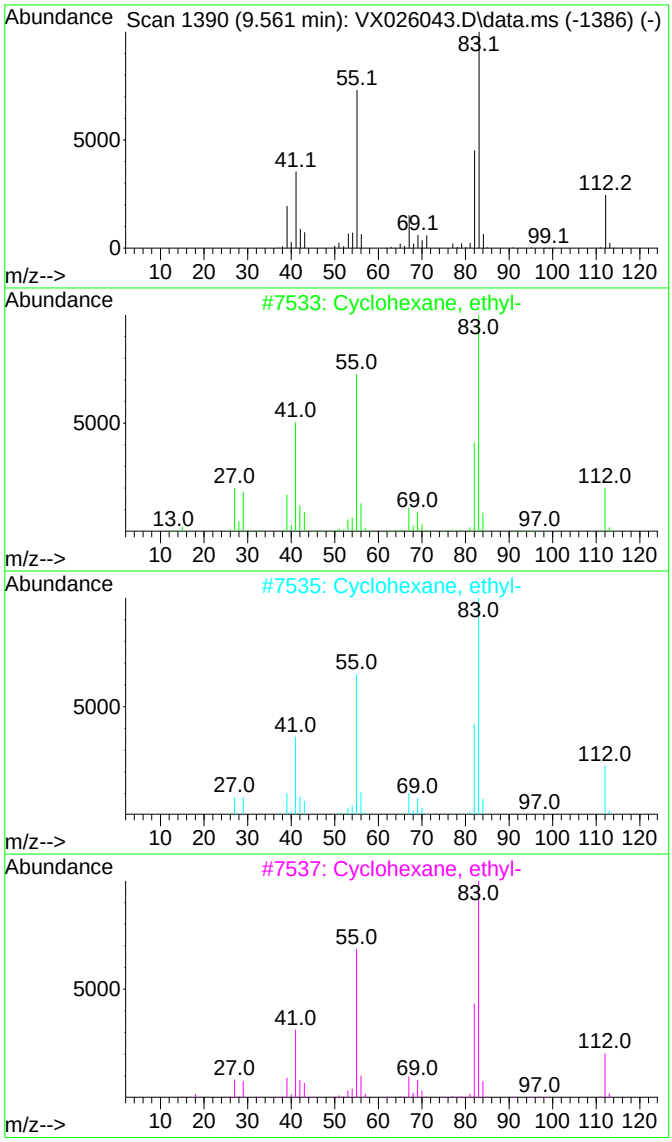
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

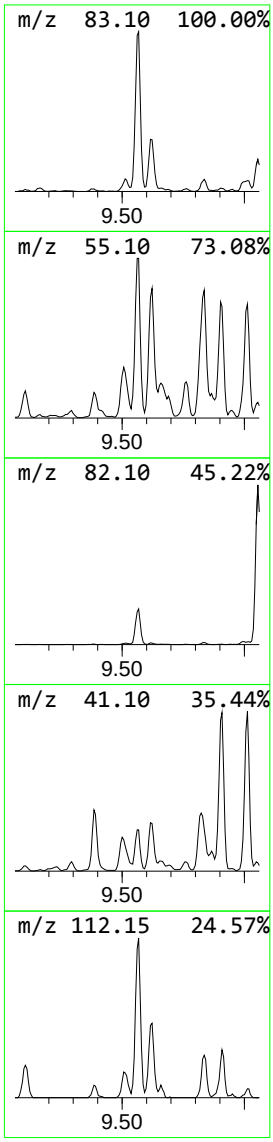
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic9.561 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	18.54 ug/L	281292	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

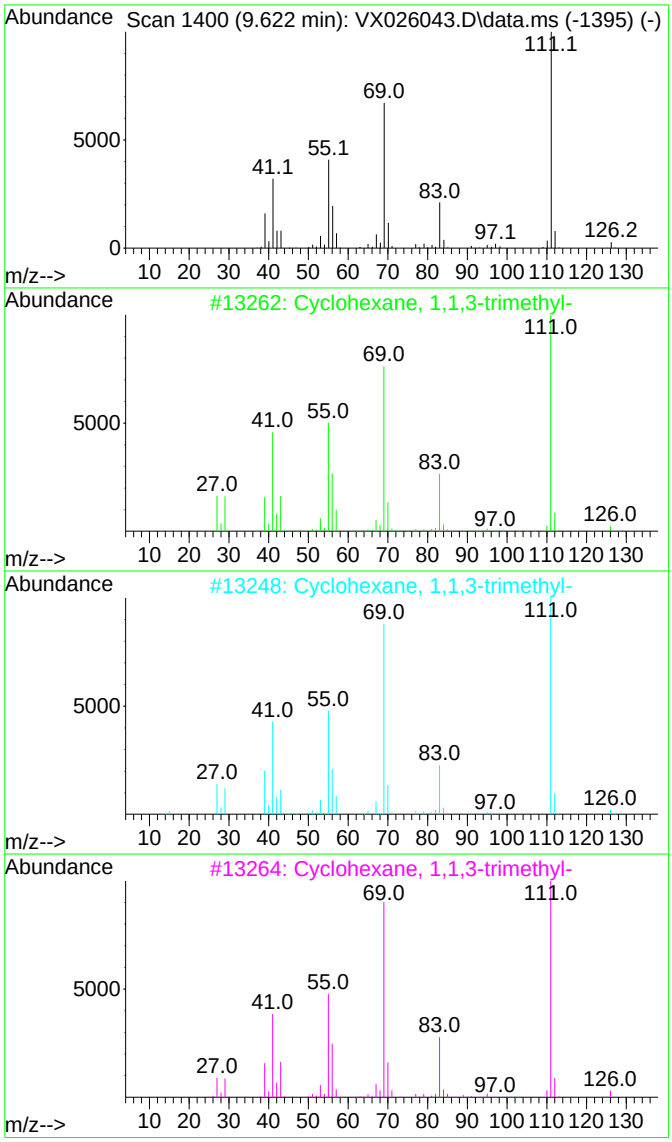
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

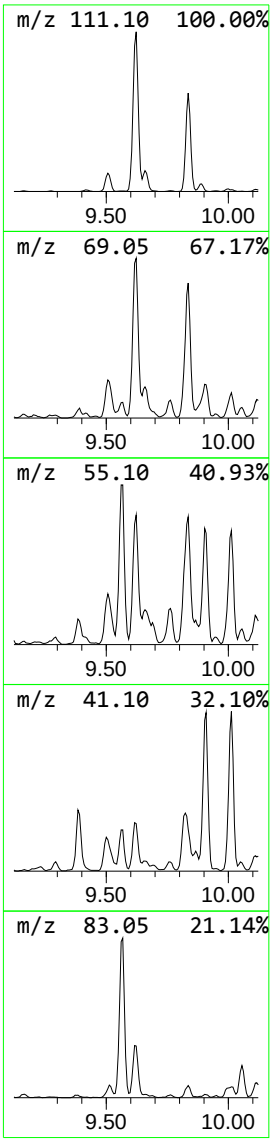
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.622 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	26.74 ug/L	405676	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	92
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

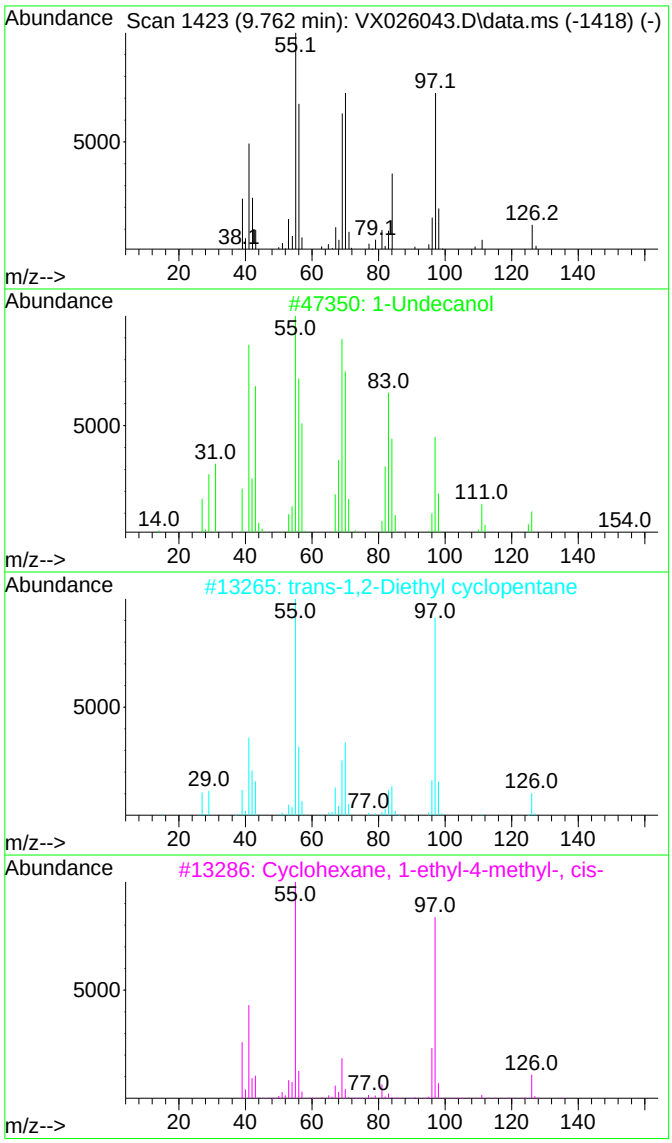
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

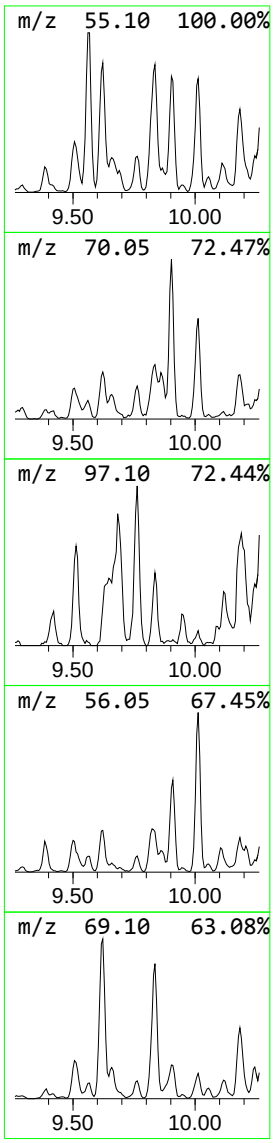
****

Peak Number 11 1-Undecanol Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	4.90 ug/L	74360	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	72
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	62
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	30
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	27
5	trans--4-Nonene	126	C9H18	010405-85-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

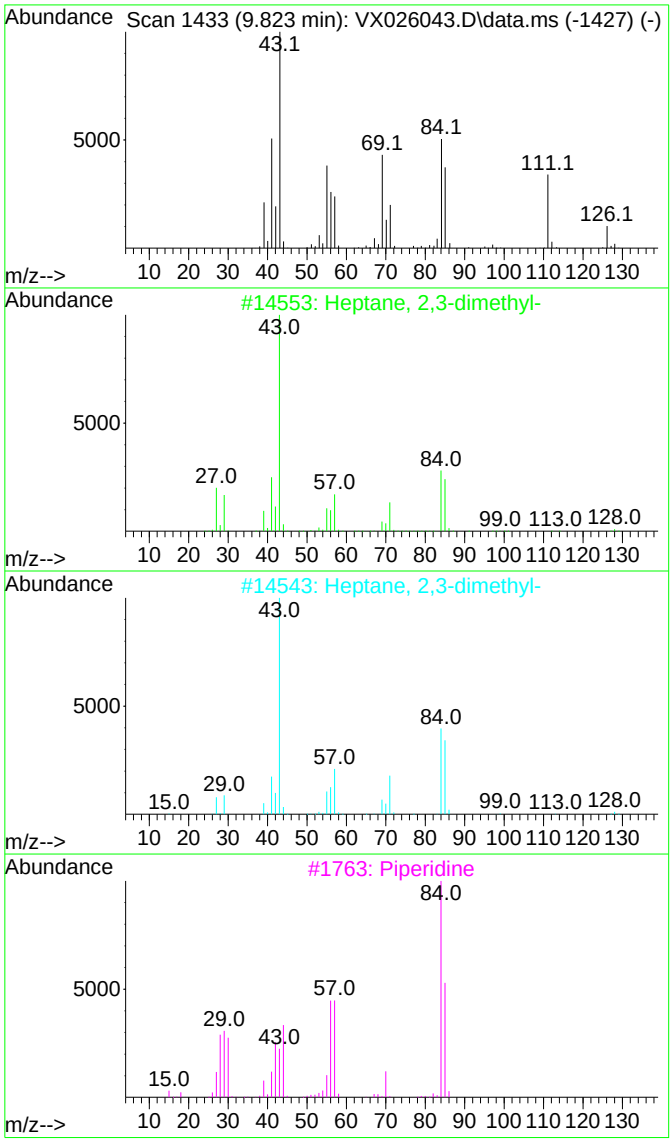
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

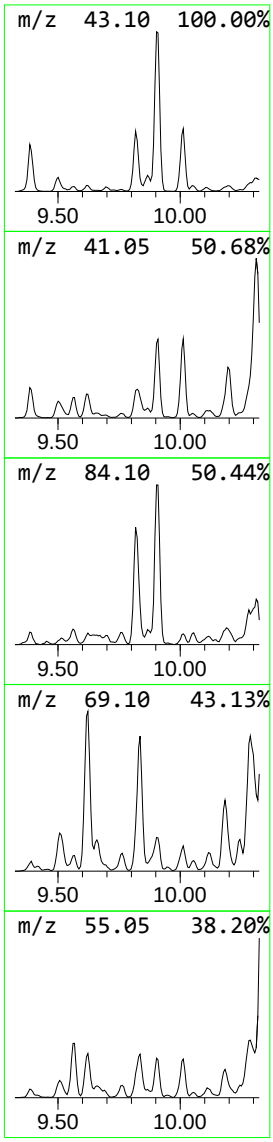
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.823	40.48 ug/L	614082	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
3	Piperidine	85	C5H11N	000110-89-4	46
4	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	45
5	Hexanal, 3,3-dimethyl-	128	C8H16O	055320-57-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

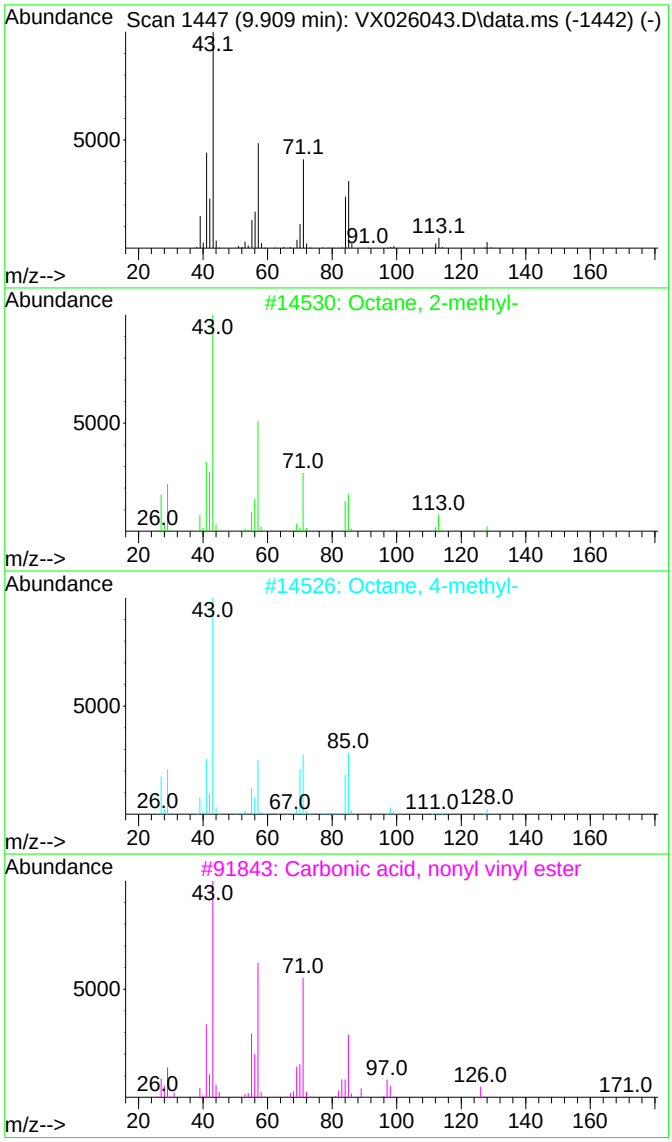
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

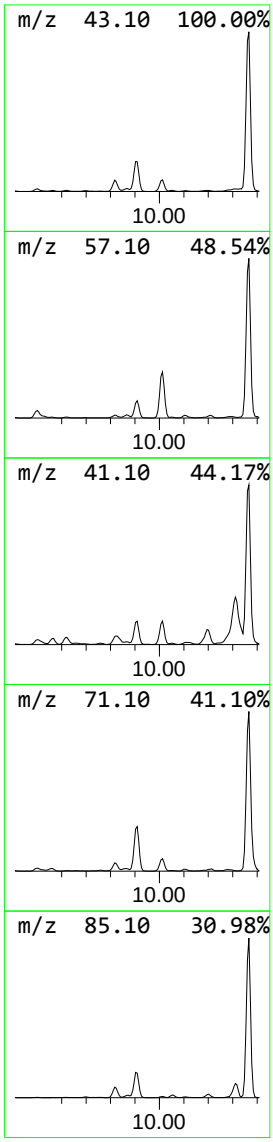
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	65.20 ug/L	989047	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

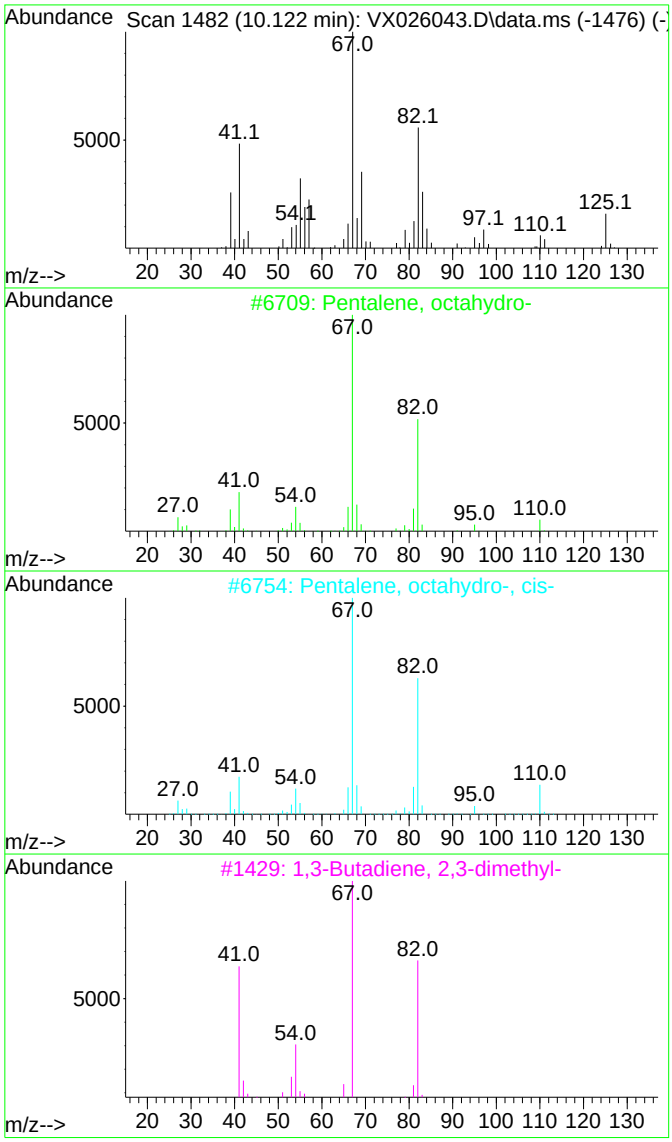
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

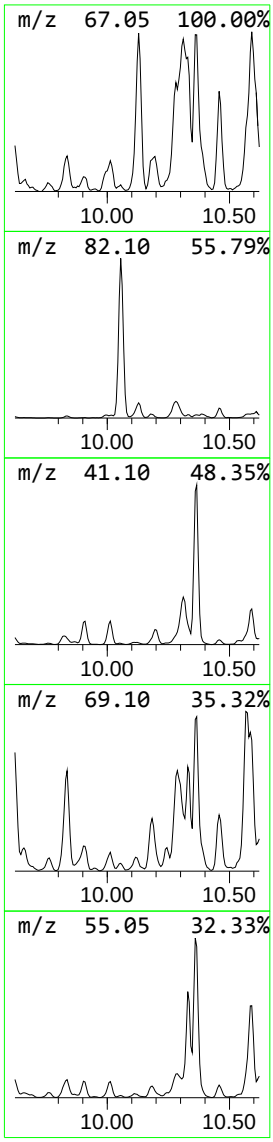
****

Peak Number 14 Pentalene, octahydro- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	9.92 ug/L	150494	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	58
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	50
3	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	50
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
5	4-Hexen-1-ol, (E)-	100	C6H12O	000928-92-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

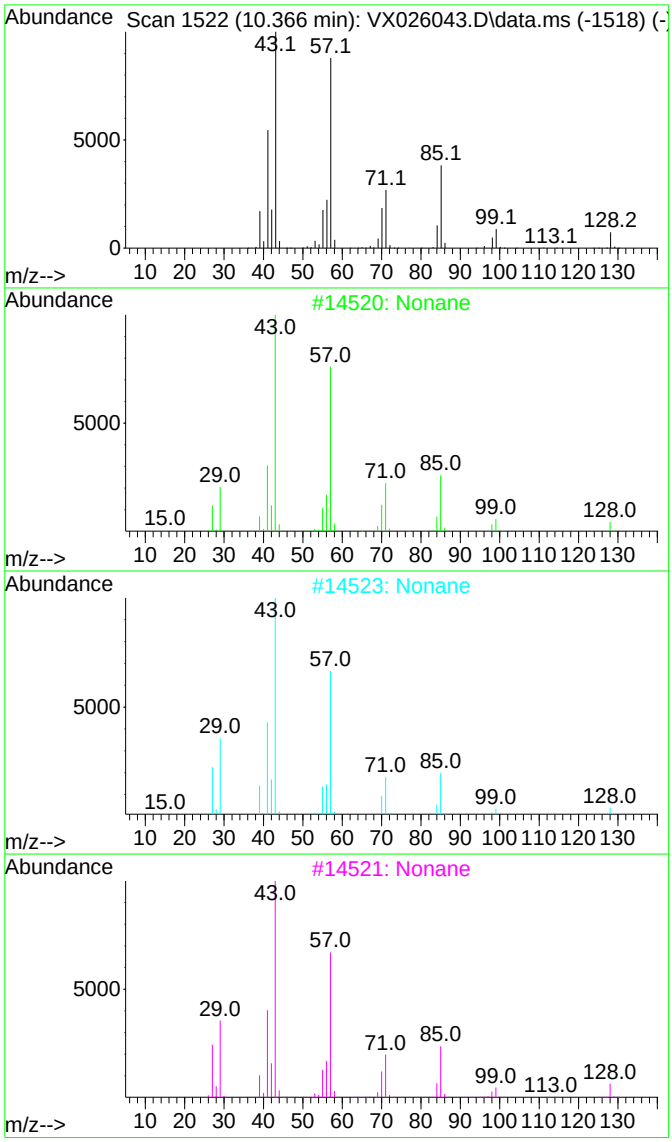
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

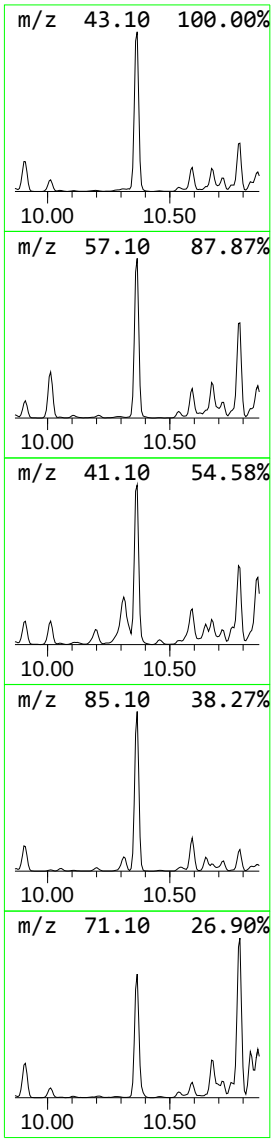
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	384.54 ug/L	5833720	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	91
4	Nonane	128	C9H20	000111-84-2	87
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

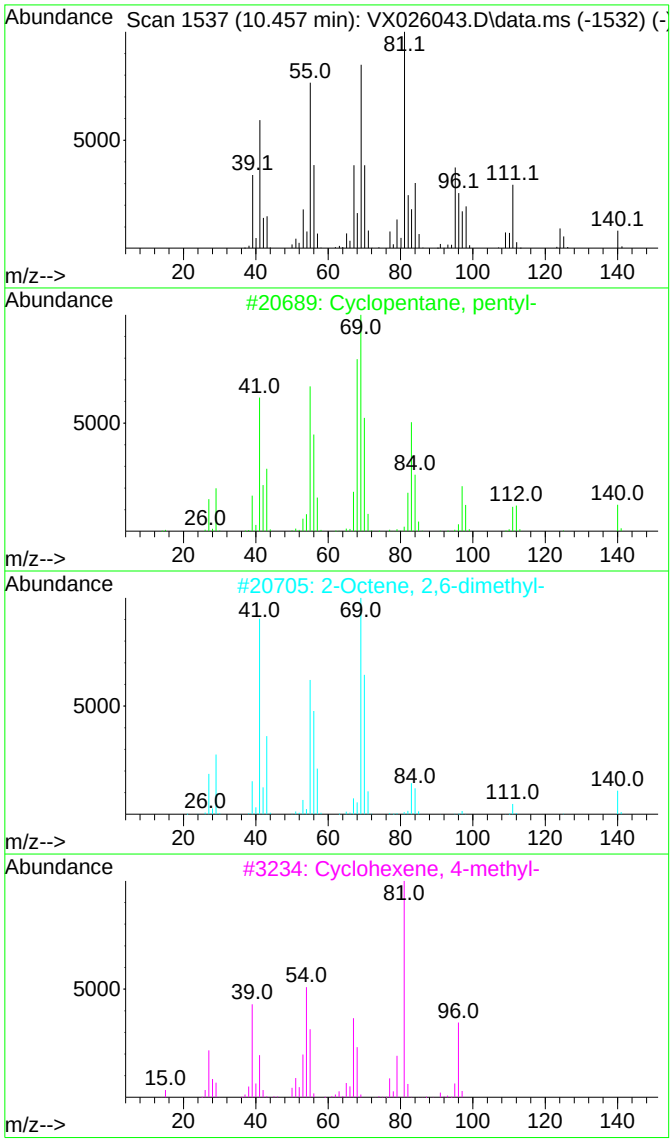
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

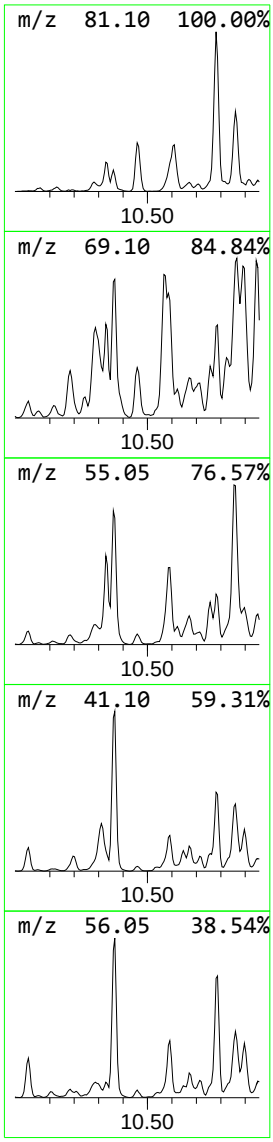
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.458 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	21.74 ug/L	329780	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, pentyl-	140	C10H20	003741-00-2	43
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	30
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

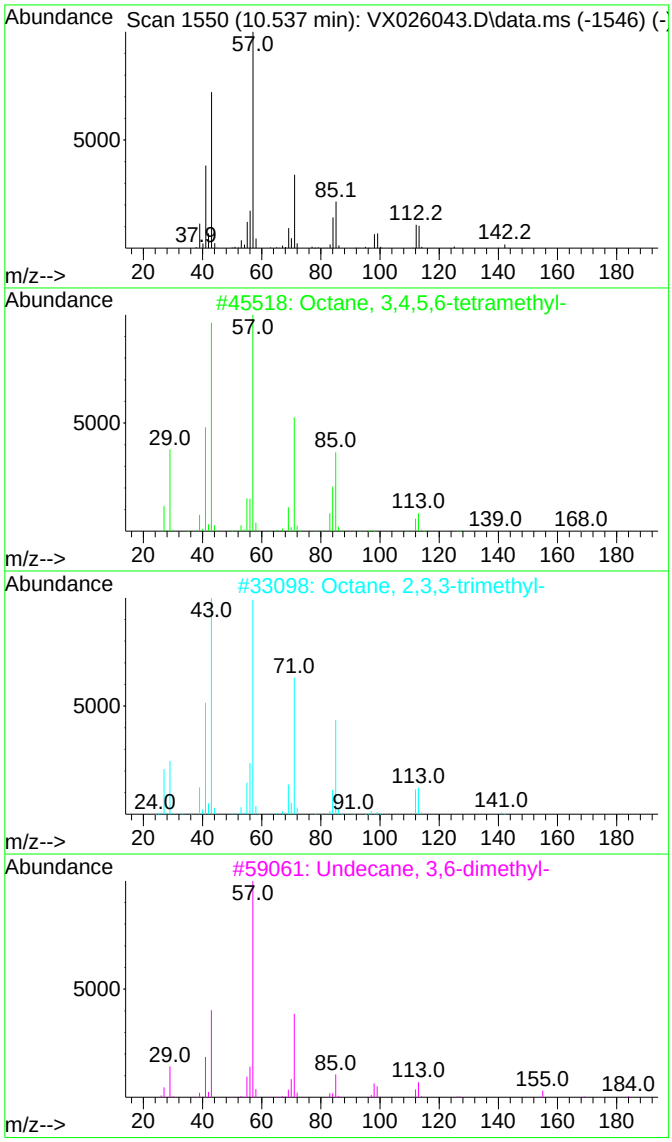
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

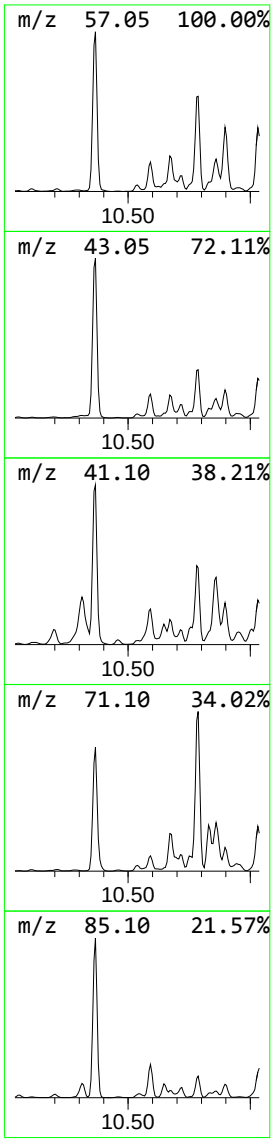
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.537	11.50 ug/L	174409	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

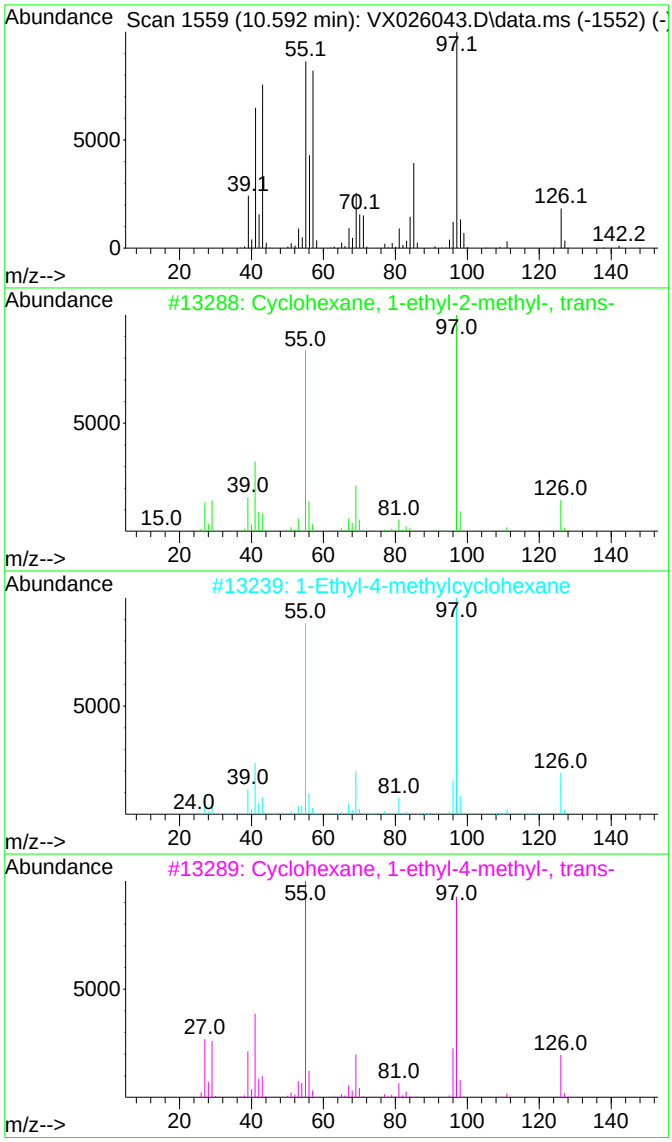
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

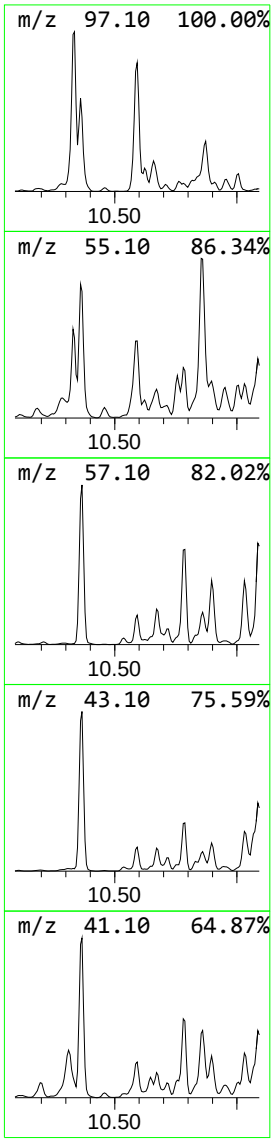
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic10.592 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	125.27 ug/L	1900370	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	55
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	46





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Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

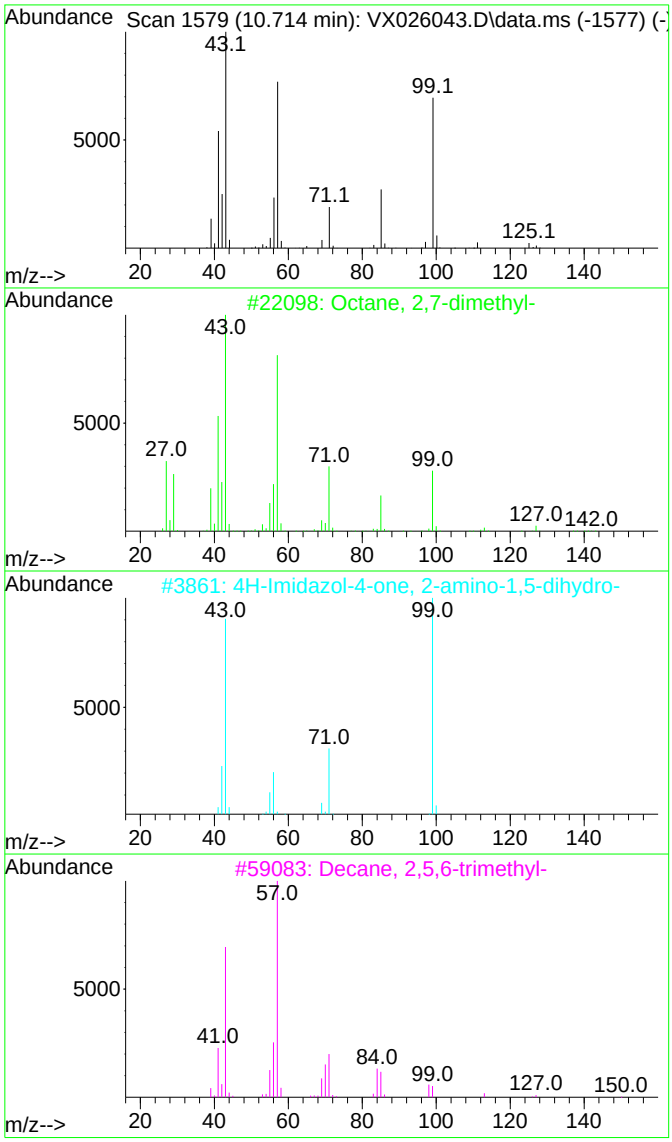
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

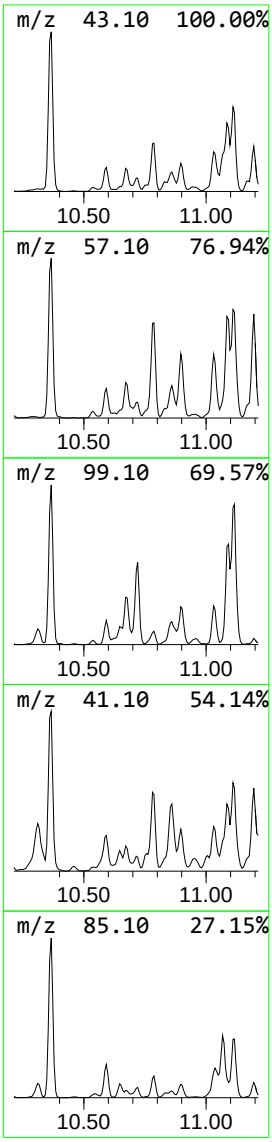
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	24.39 ug/L	369966	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	56
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	53
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
4	Nonane	128	C9H20	000111-84-2	50
5	3,6-Heptanedione	128	C7H12O2	001703-51-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

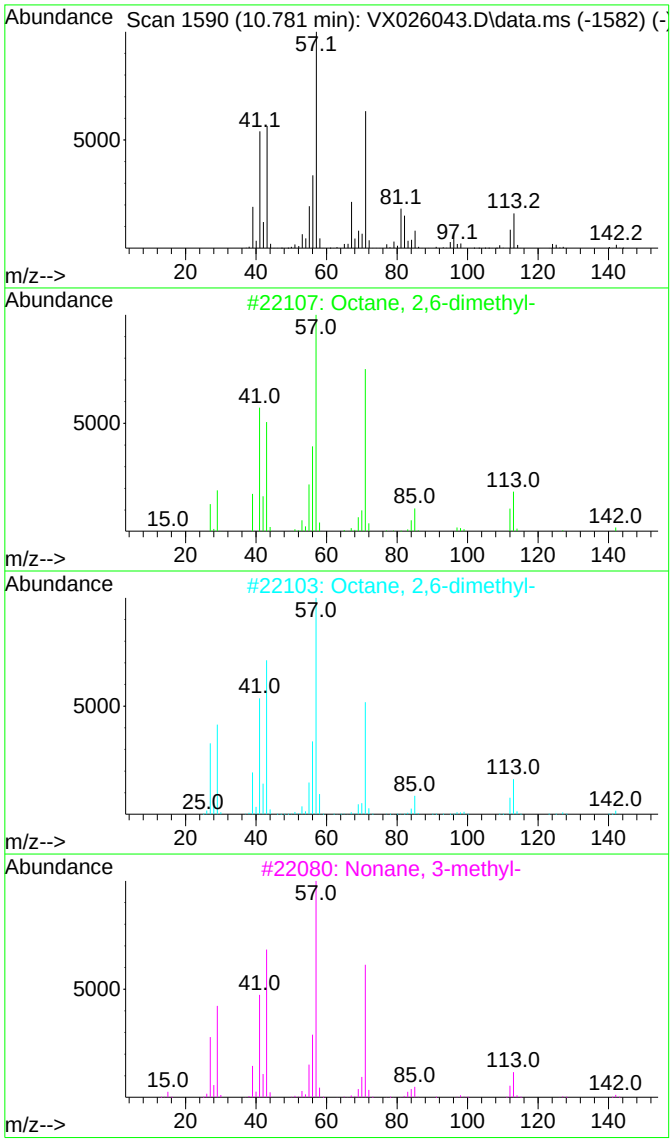
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

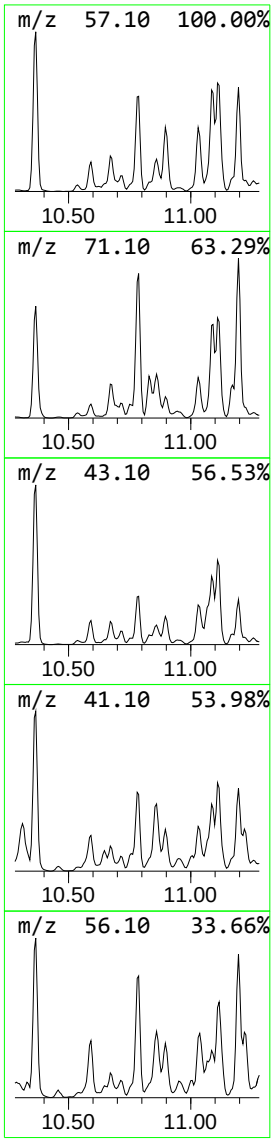
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	244.23 ug/L	3705170	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

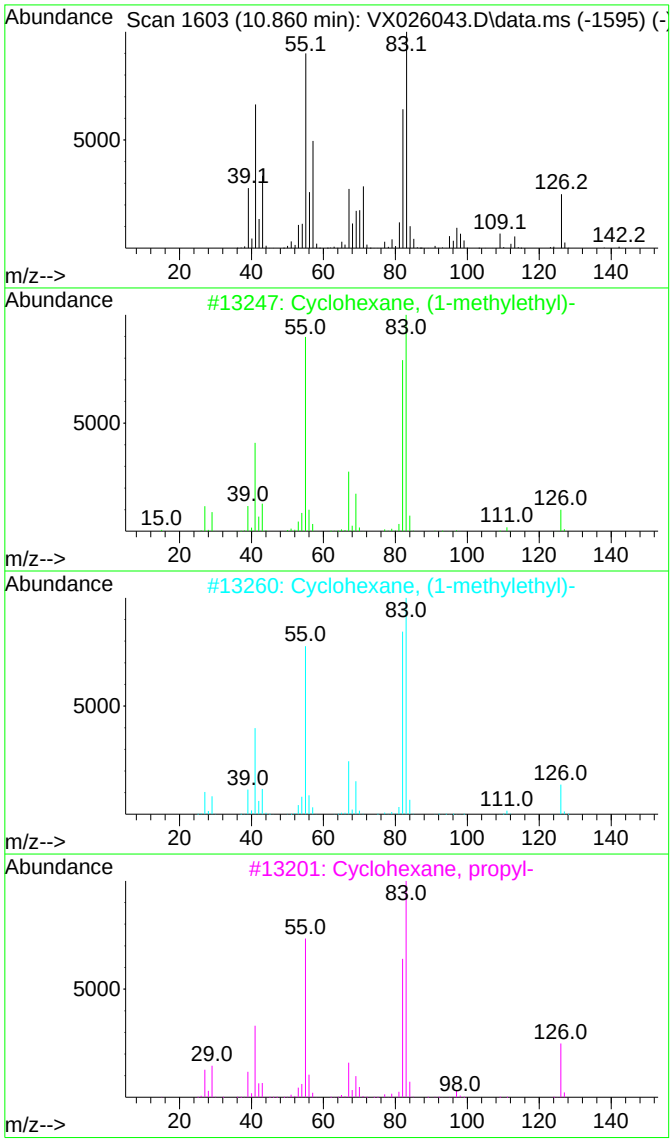
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

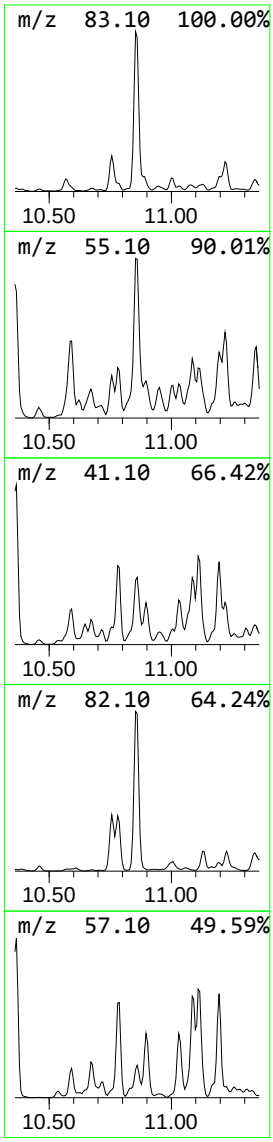
****

Peak Number 21 (DEL) Alkane: Cyclic10.860 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	251.41 ug/L	3814070	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
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\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

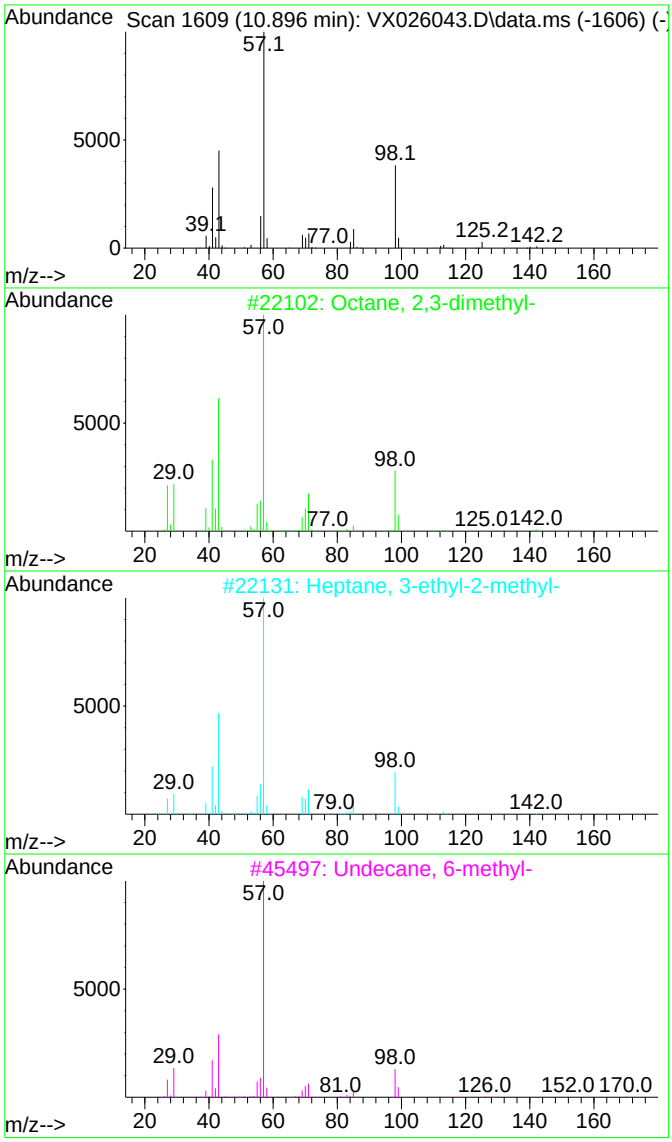
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

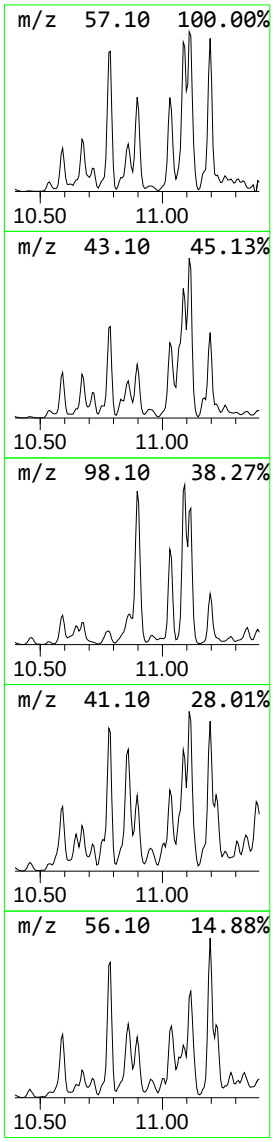
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	103.28 ug/L	1566760	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	56
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

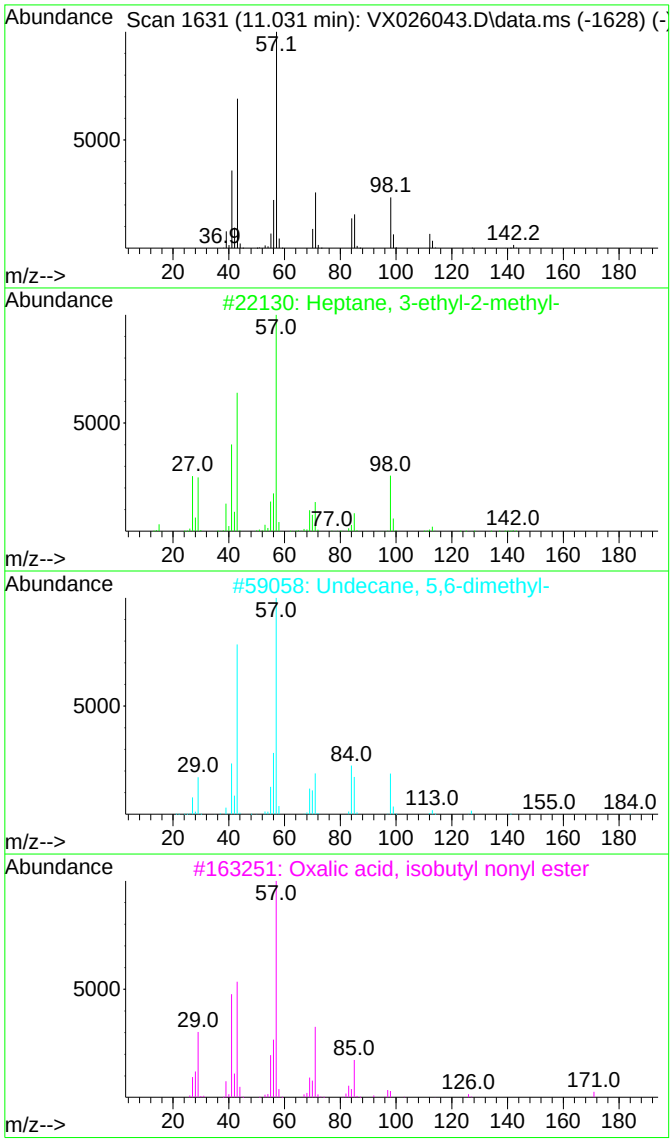
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

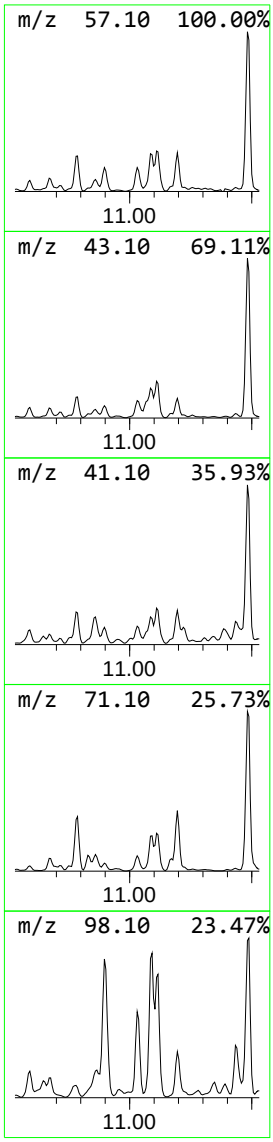
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	67.59 ug/L	1025400	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
5	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

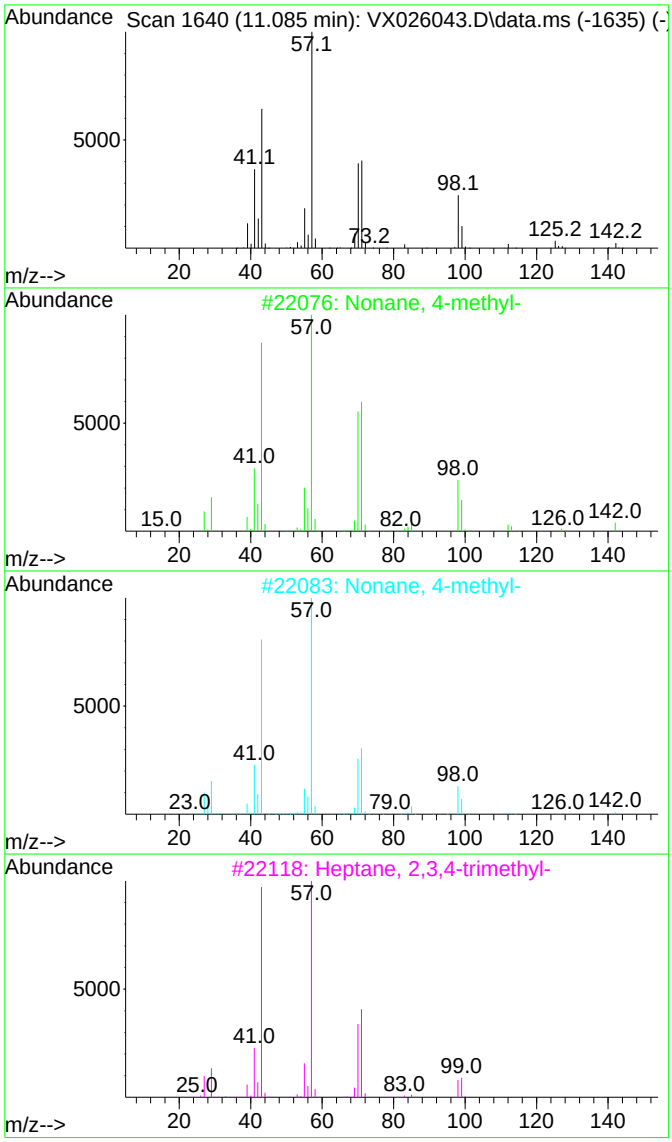
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

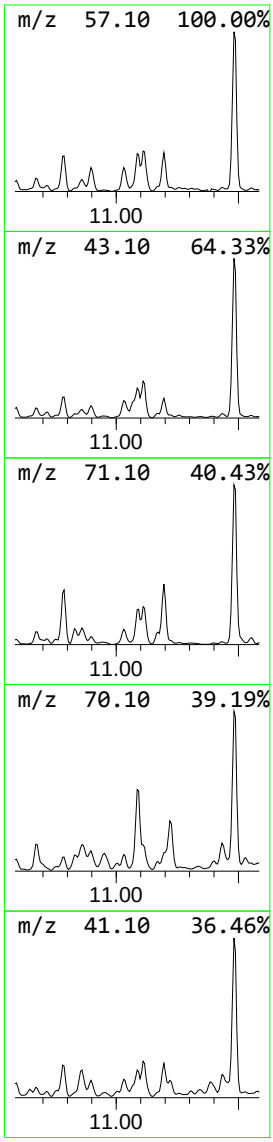
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	104.83 ug/L	2523560	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
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, 3,5-dimethyl-	142	C10H22	015869-93-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

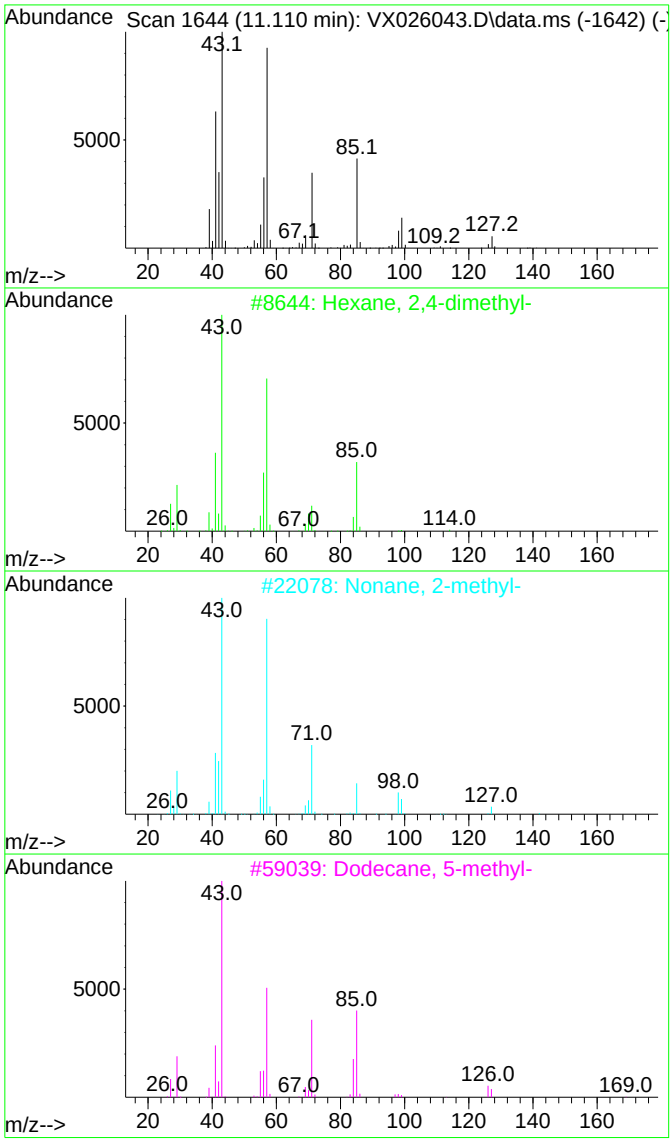
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

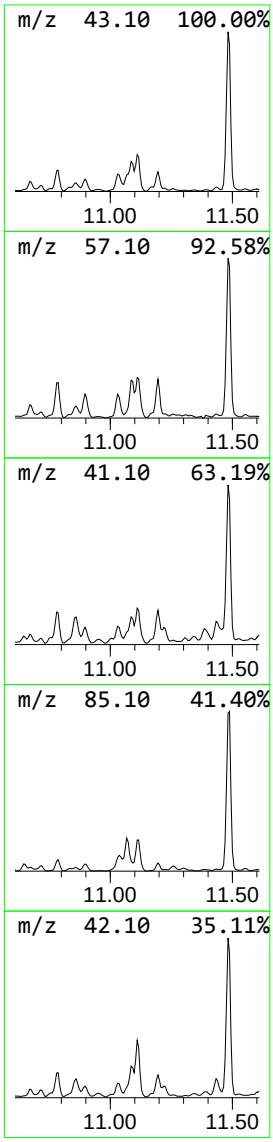
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	140.89 ug/L	3391540	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	53
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

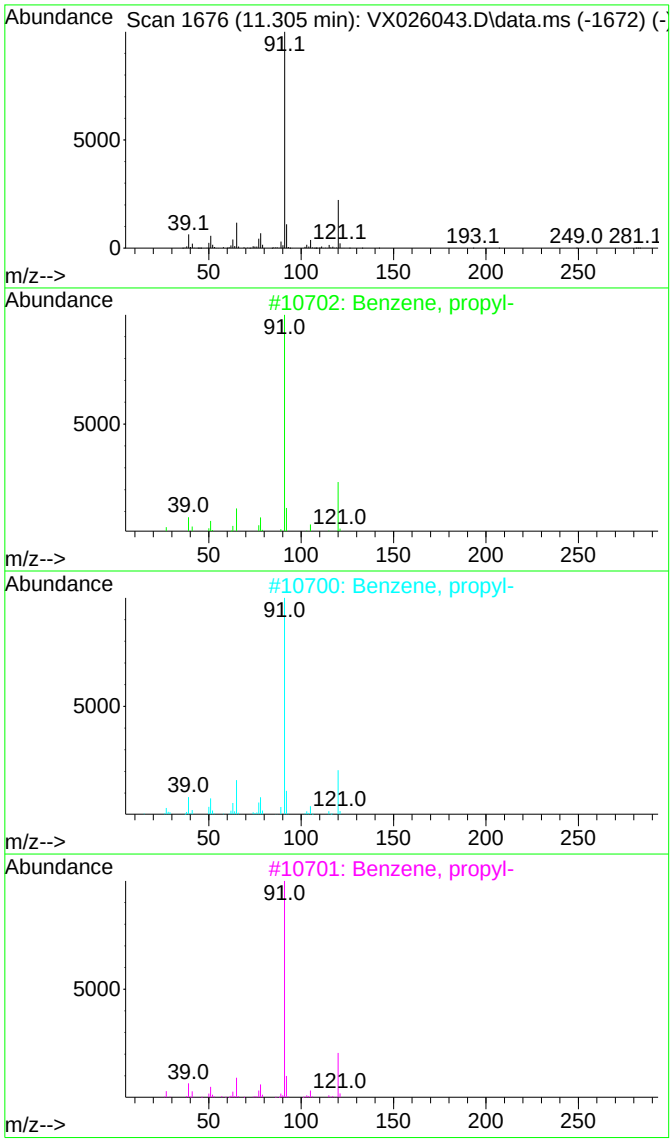
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

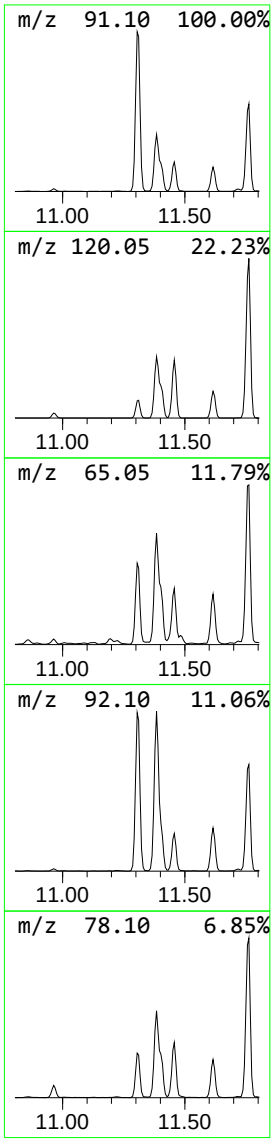
****

Peak Number 26 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	151.81 ug/L	3654330	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	94
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\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

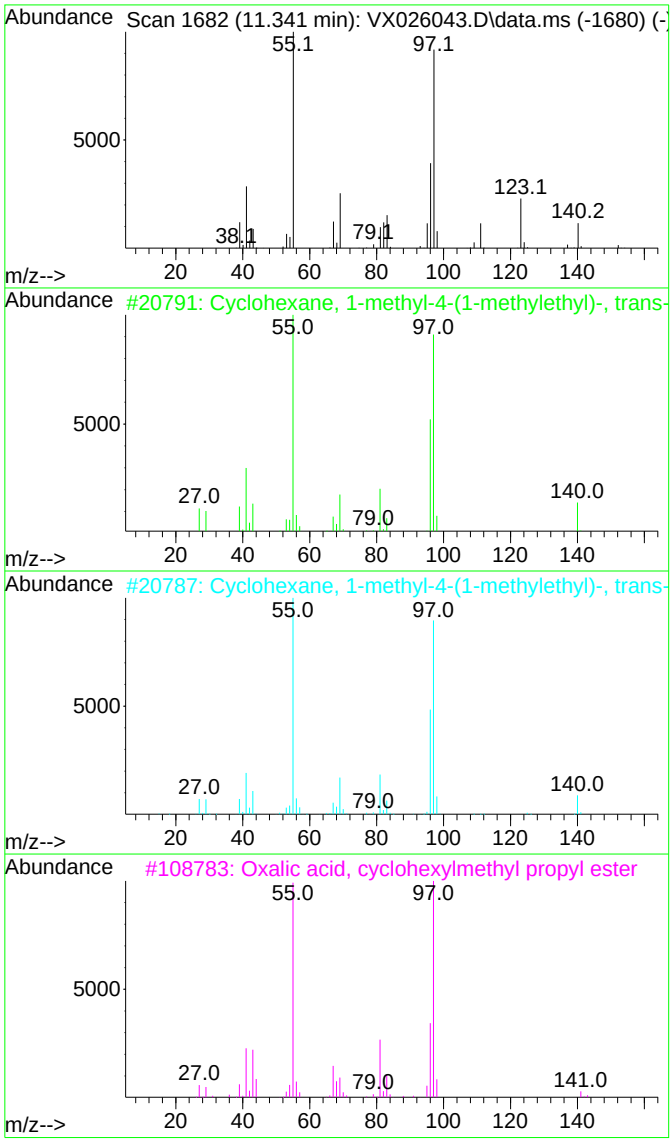
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

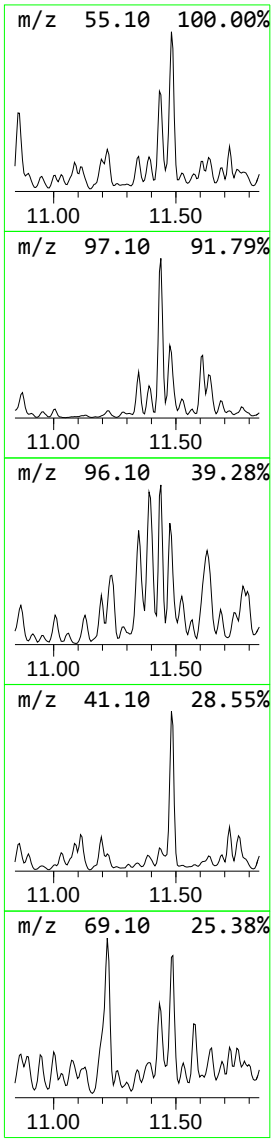
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.342 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.342	32.15 ug/L	773879	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	59
3	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	59
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	50
5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

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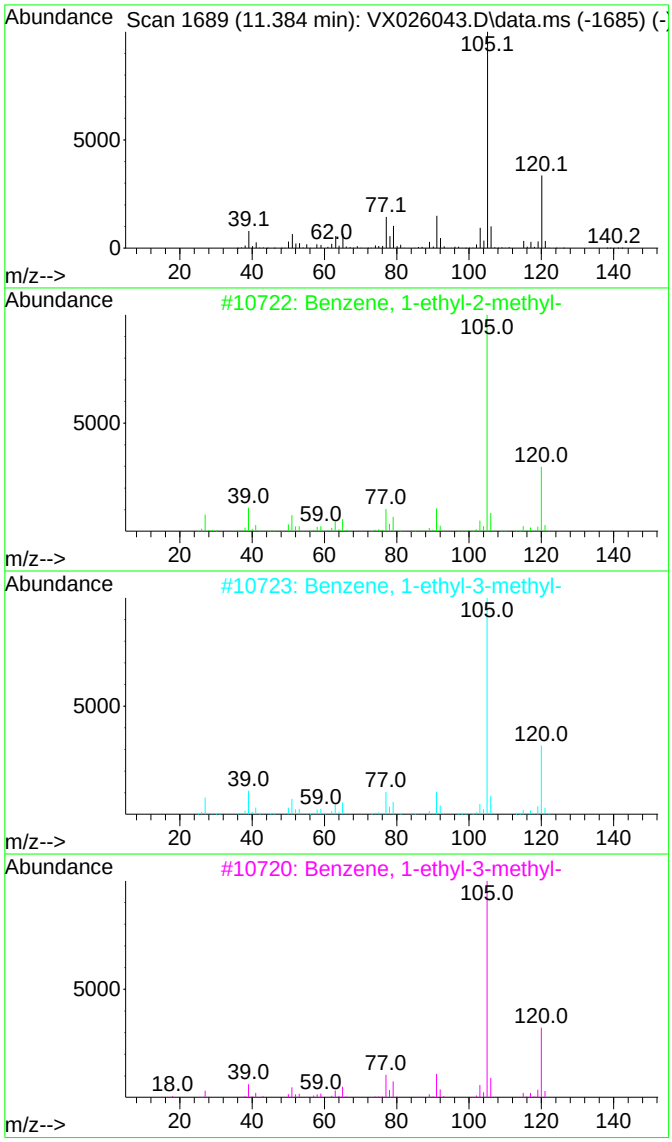
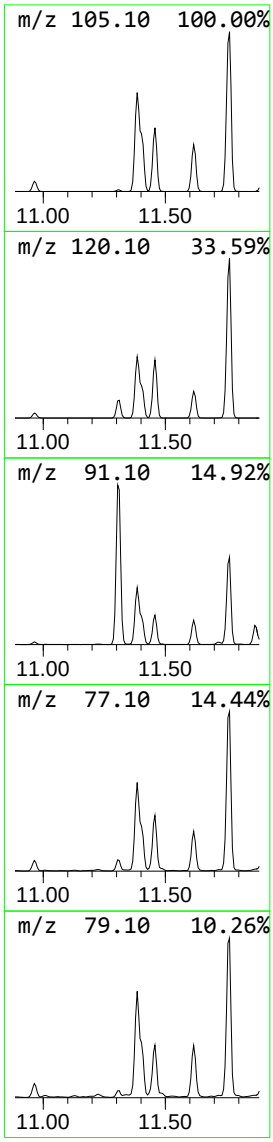
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	713.15 ug/L	17166800	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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

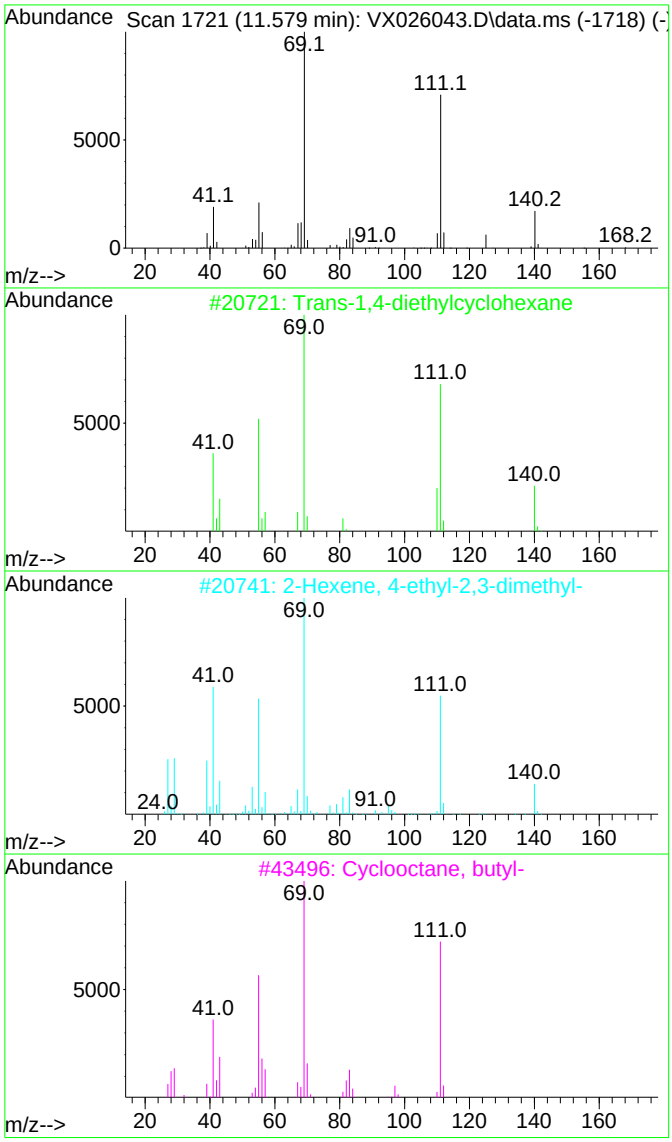
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

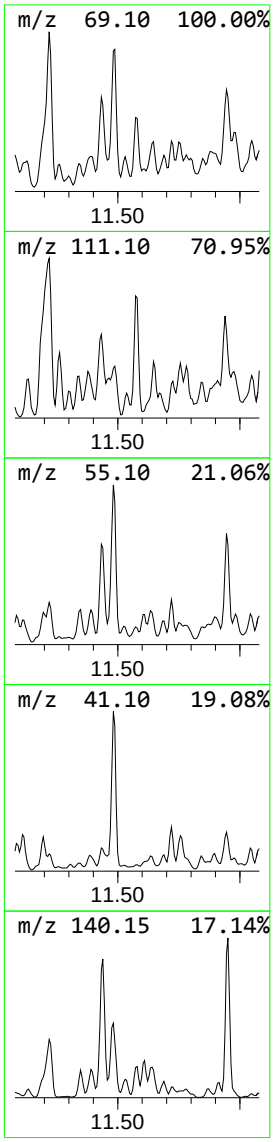
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.579 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.579	8.07 ug/L	194309	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	64
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	50
4	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	50
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

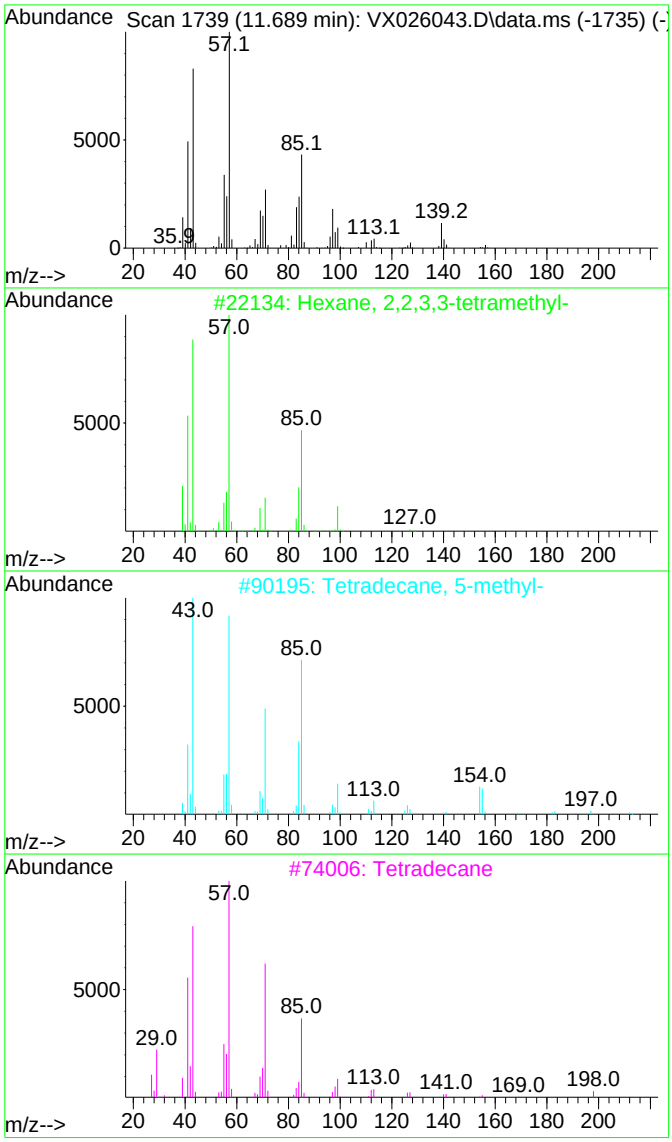
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

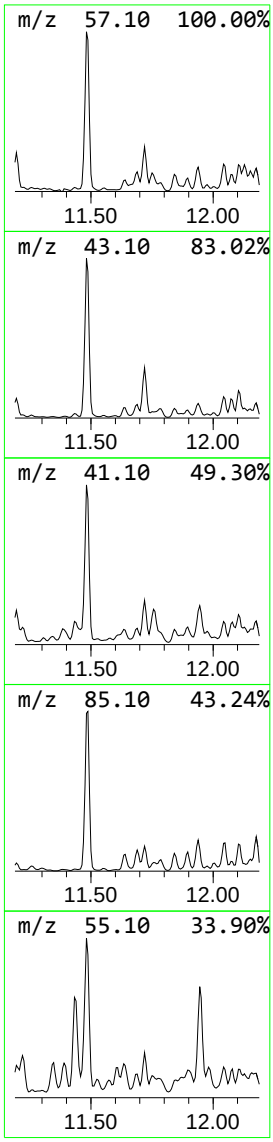
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.689	48.61 ug/L	1170190	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
2	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	53
3	Tetradecane	198	C14H30	000629-59-4	47
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	47
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

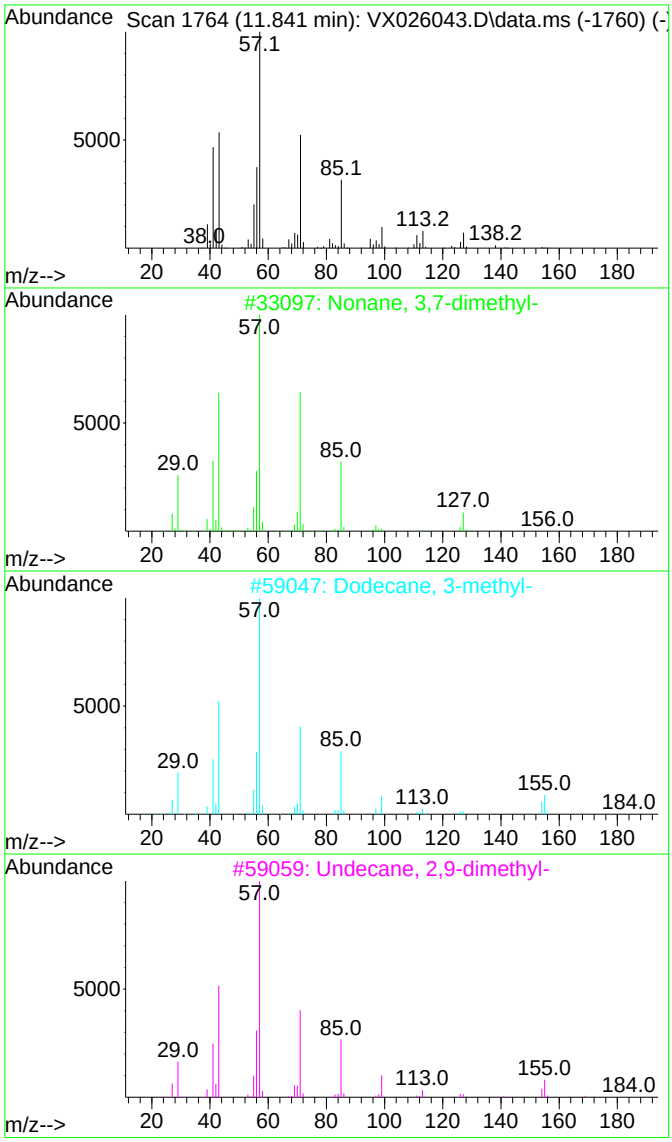
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

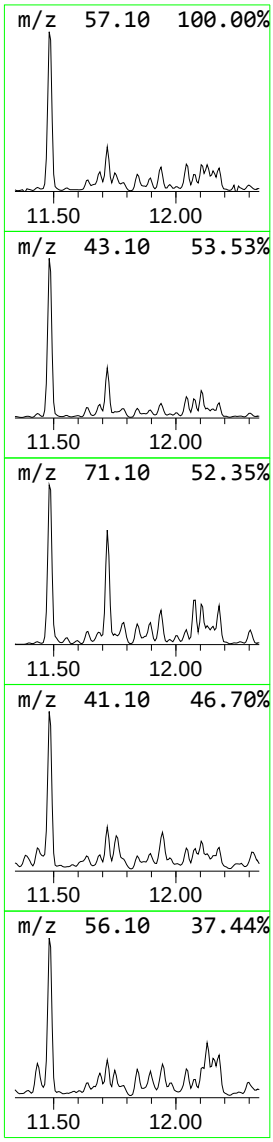
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	53.37 ug/L	1284660	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

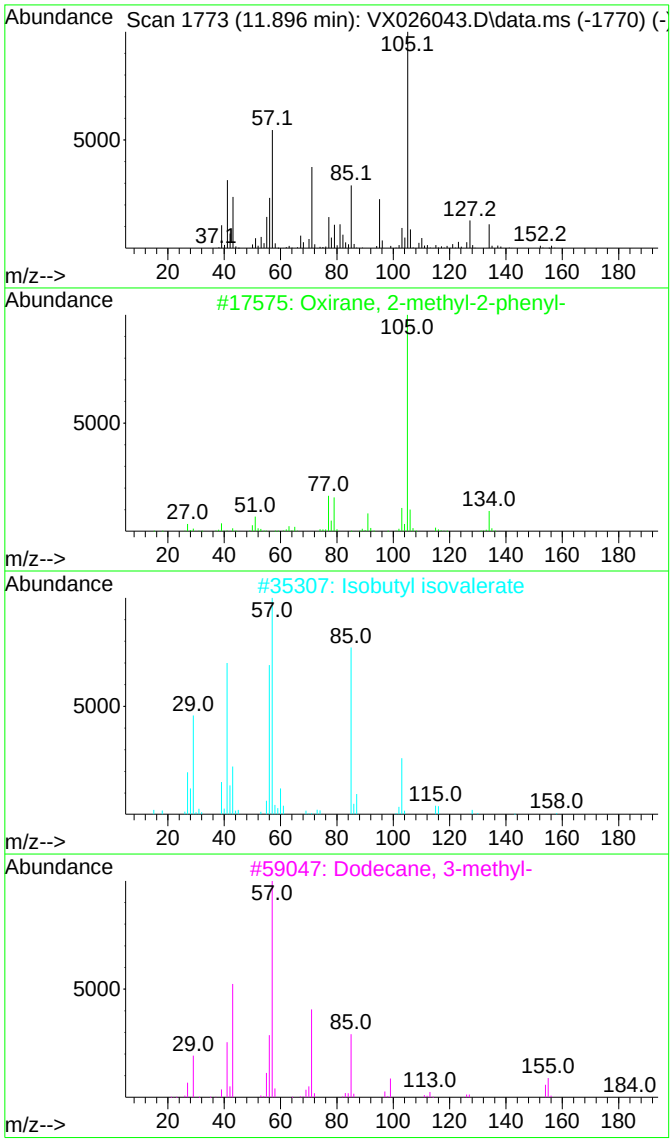
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

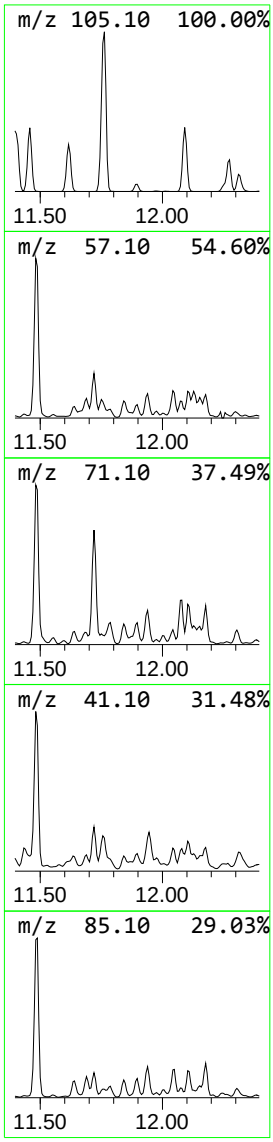
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Oxirane, 2-methyl-2-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	67.97 ug/L	1636040	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	35
2	Isobutyl isovalerate	158	C9H18O2	000589-59-3	22
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	22
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	18
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

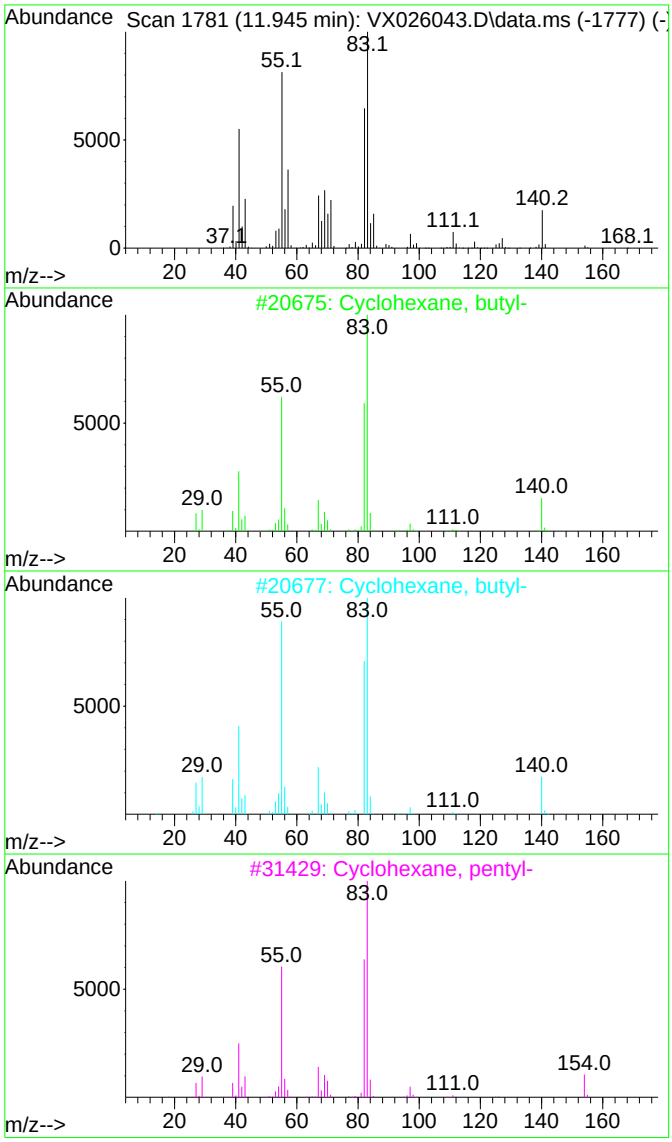
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

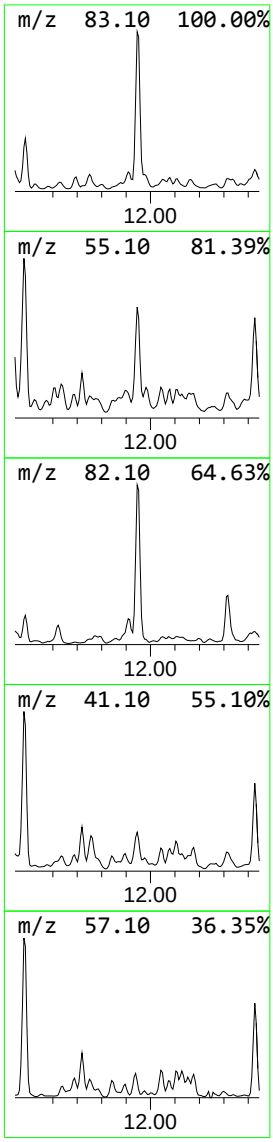
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.945 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	175.08 ug/L	4214570	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

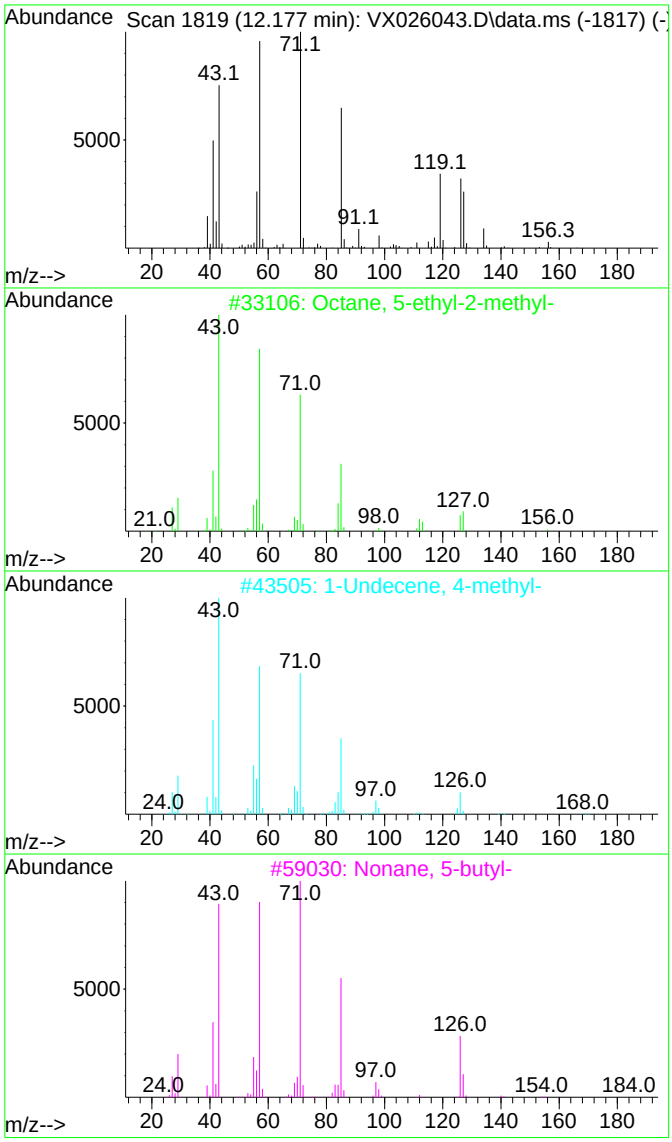
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

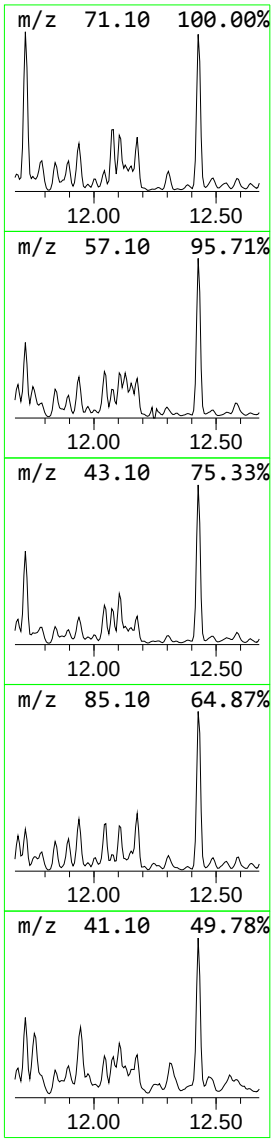
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	88.27 ug/L	2124920	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	59
2	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	59
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

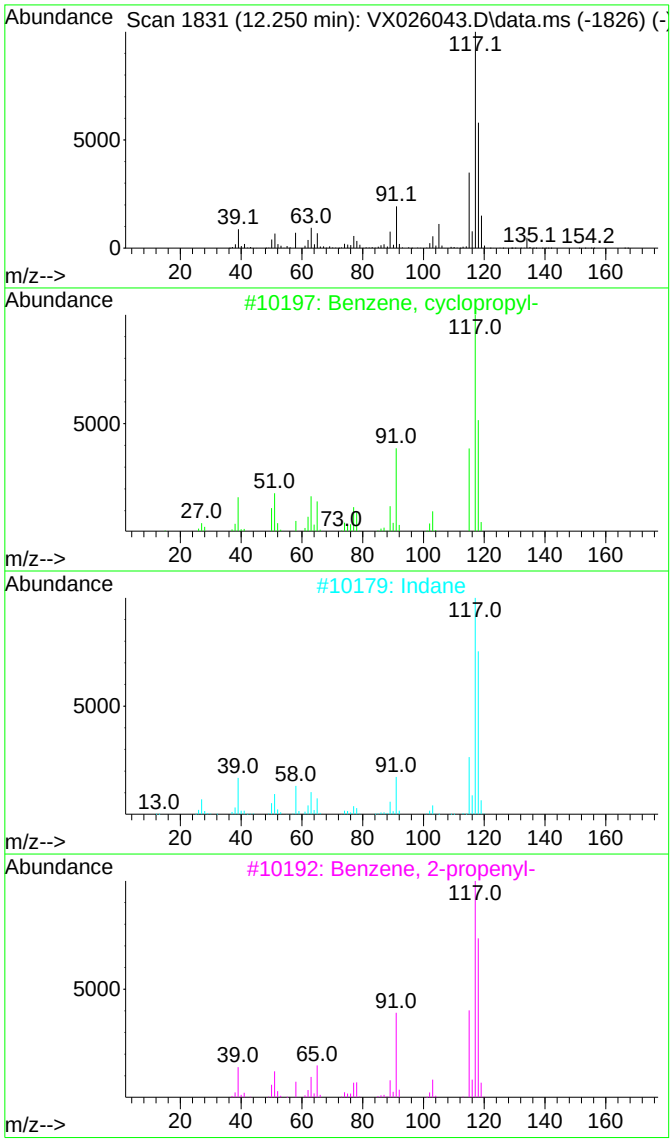
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

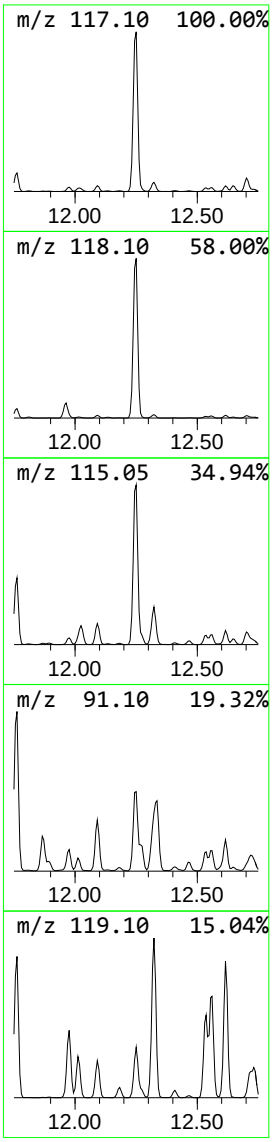
****

Peak Number 37 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	401.47 ug/L	9663960	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

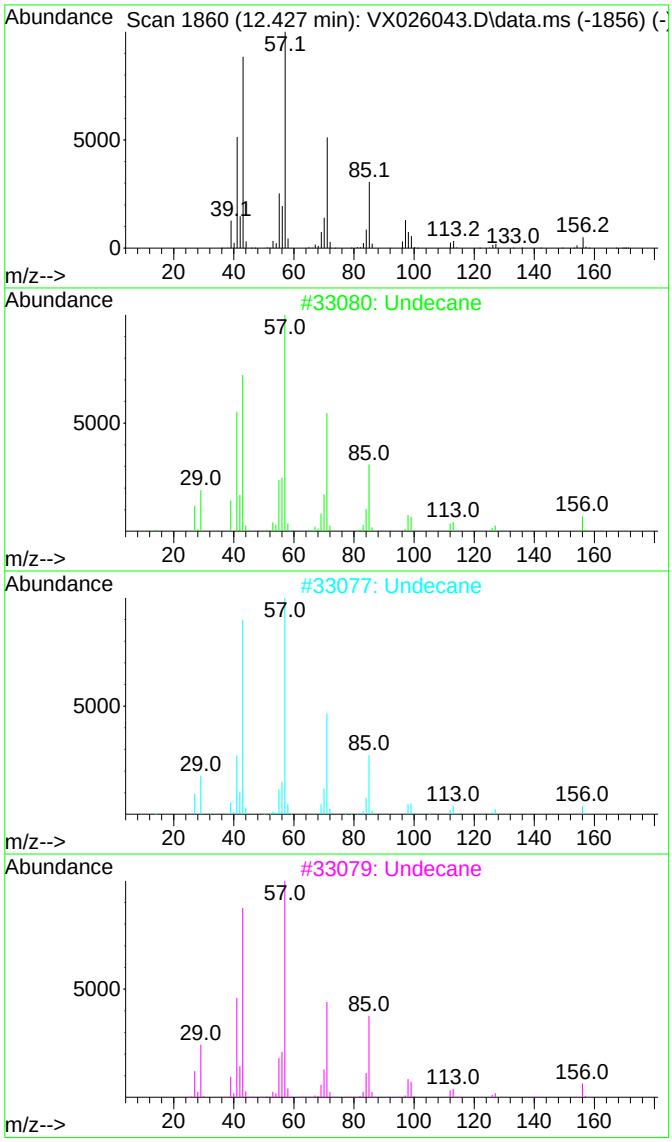
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

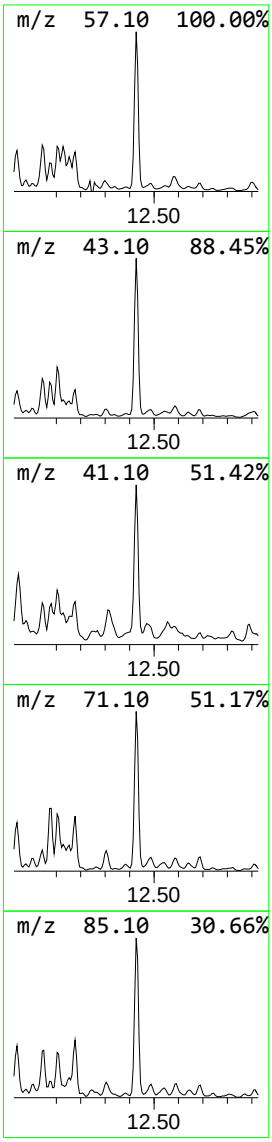
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	272.57 ug/L	6561160	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	94
4	Undecane	156	C11H24	001120-21-4	90
5	Undecane	156	C11H24	001120-21-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

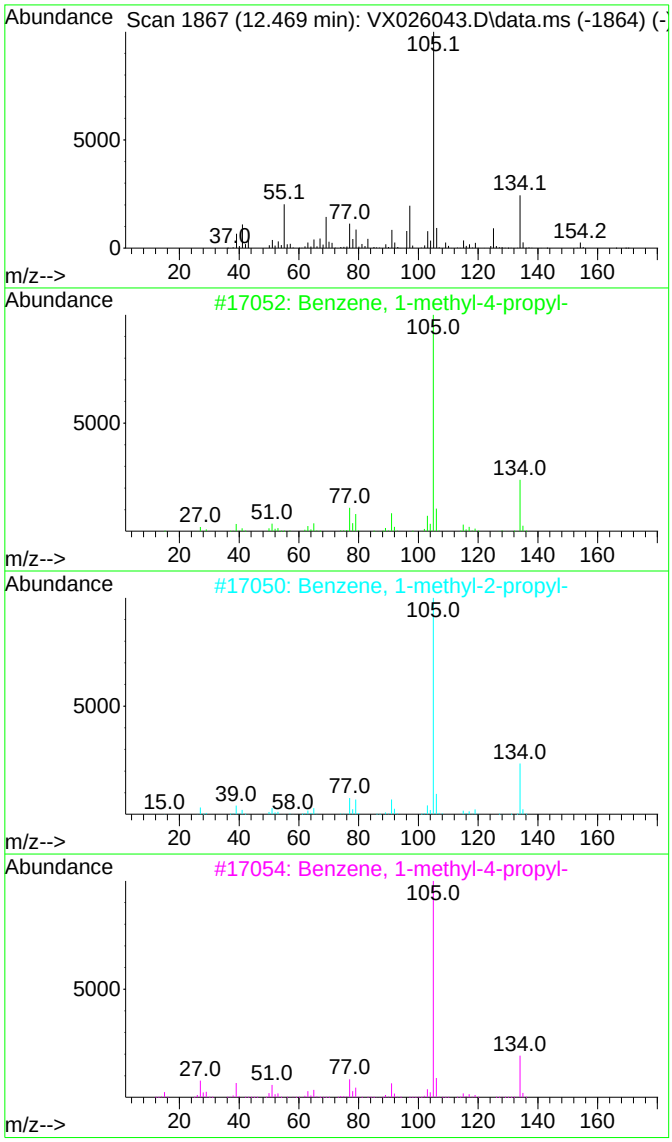
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

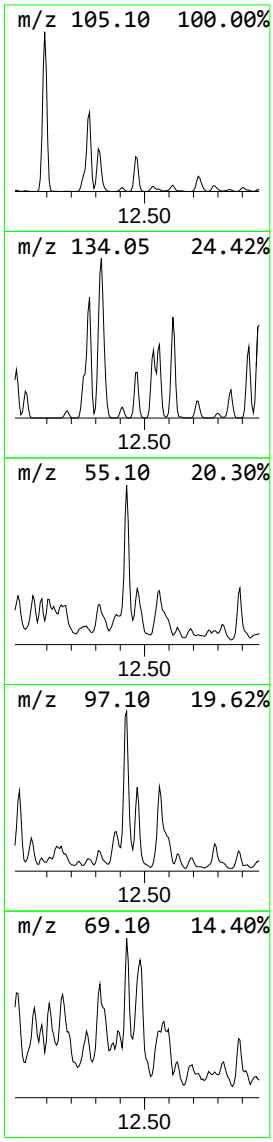
****

Peak Number 39 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	109.30 ug/L	2631060	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	90
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

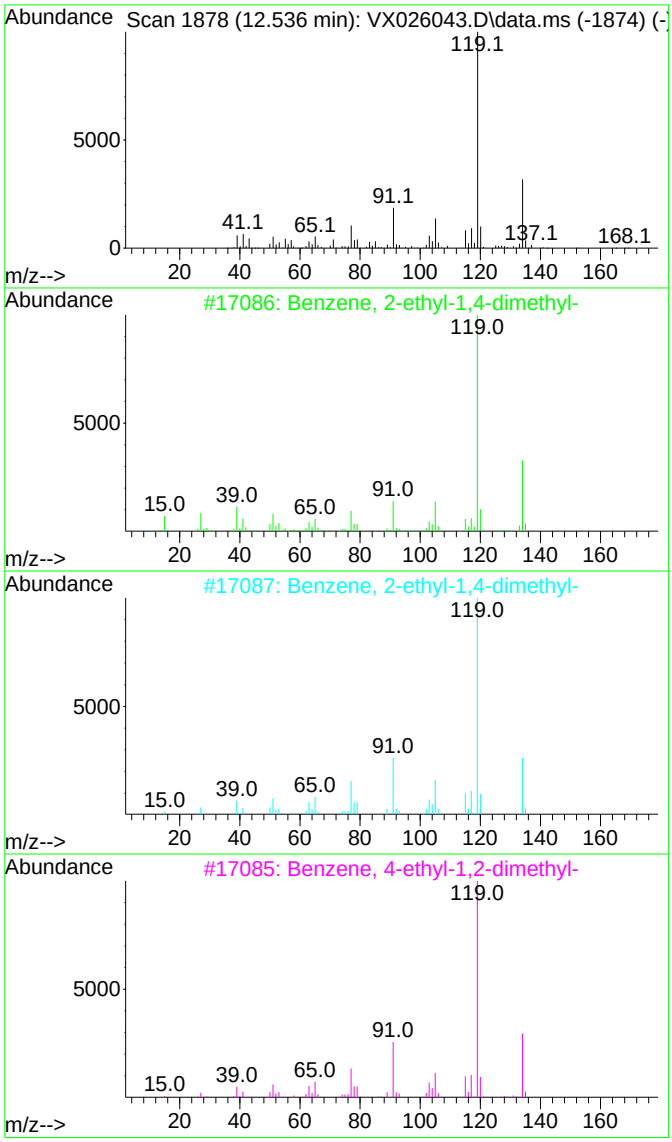
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

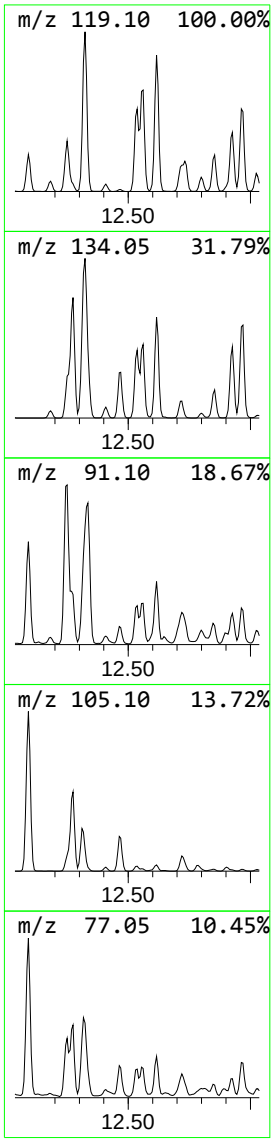
****

Peak Number 40 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	72.99 ug/L	1757100	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

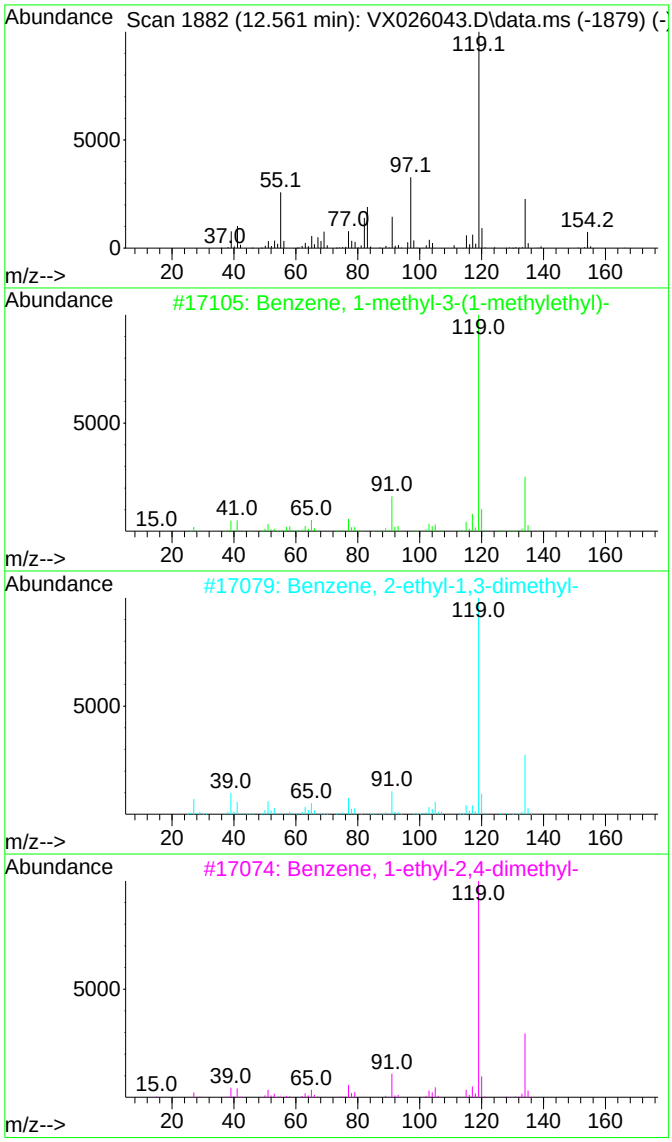
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

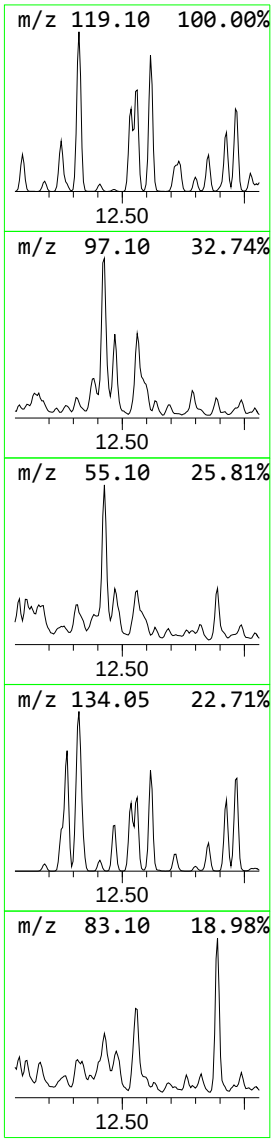
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.561	104.37 ug/L	2512340	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	89
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

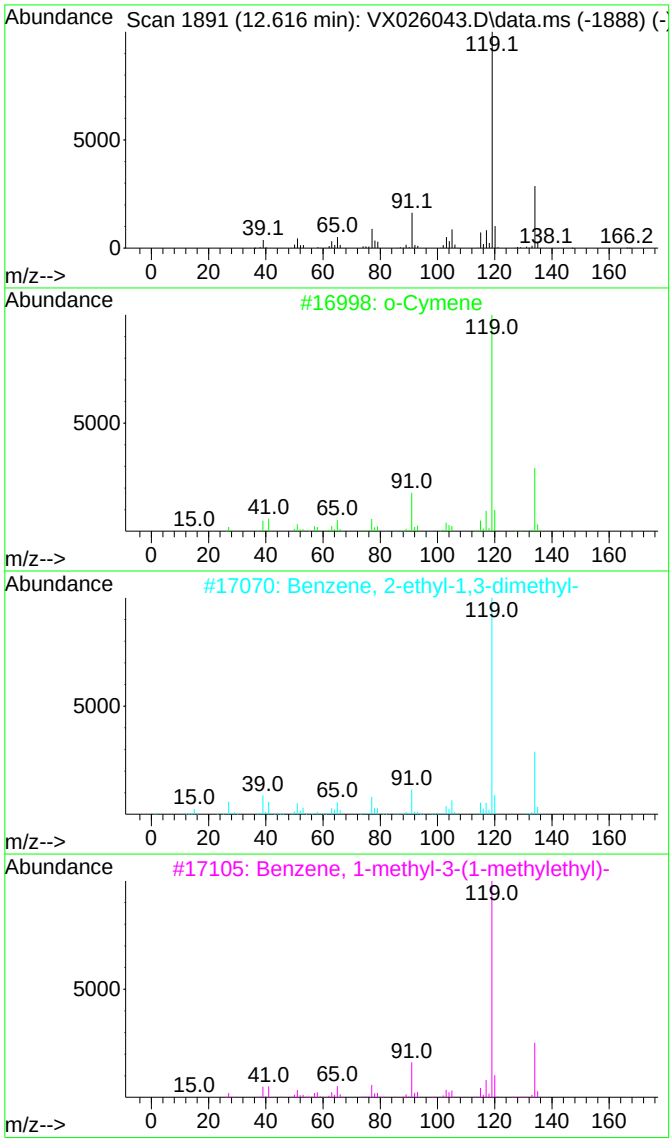
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

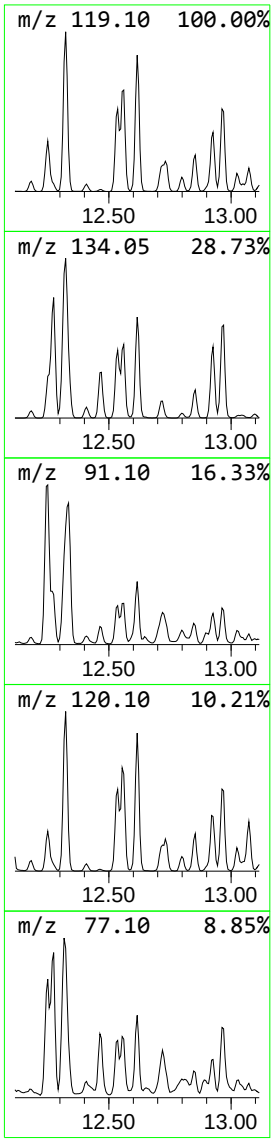
****

Peak Number 42 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	75.77 ug/L	1824020	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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

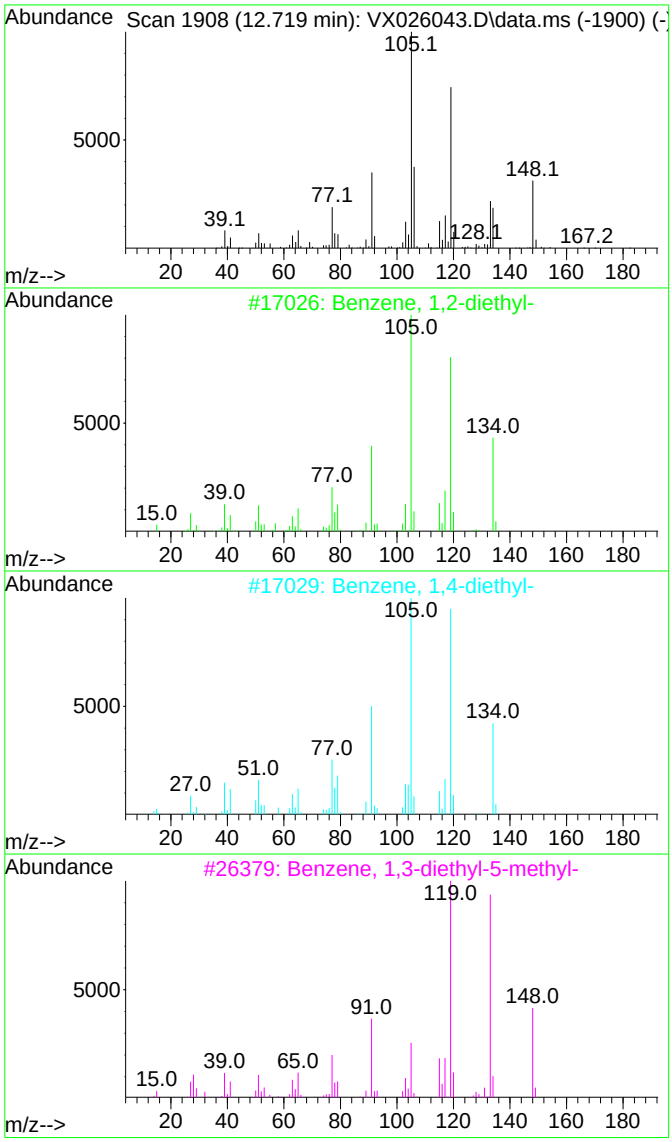
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

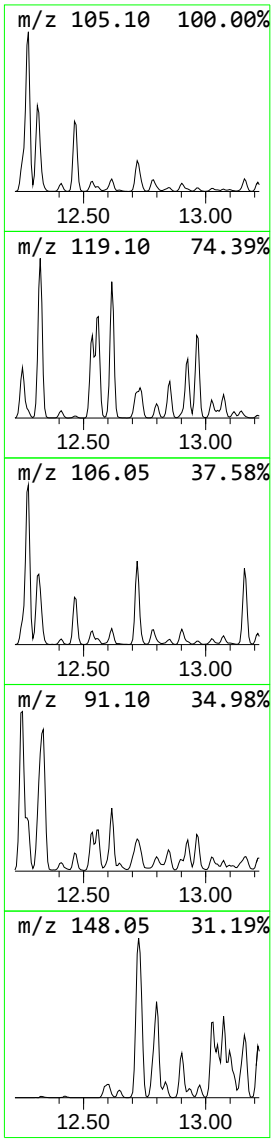
****

Peak Number 43 Benzene, 1,2-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.719	89.42 ug/L	2152530	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	70
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	58
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

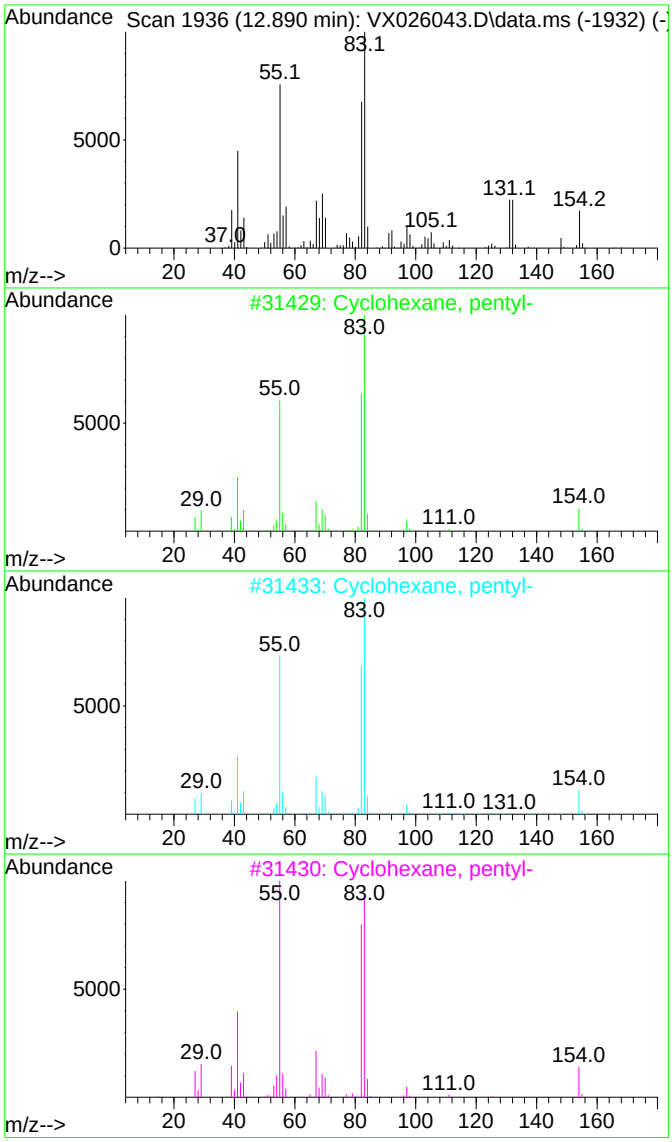
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

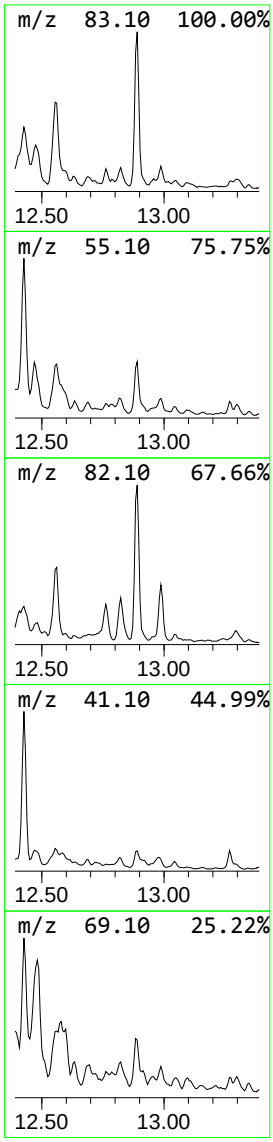
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic12.890 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	59.71 ug/L	1437290	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	68
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

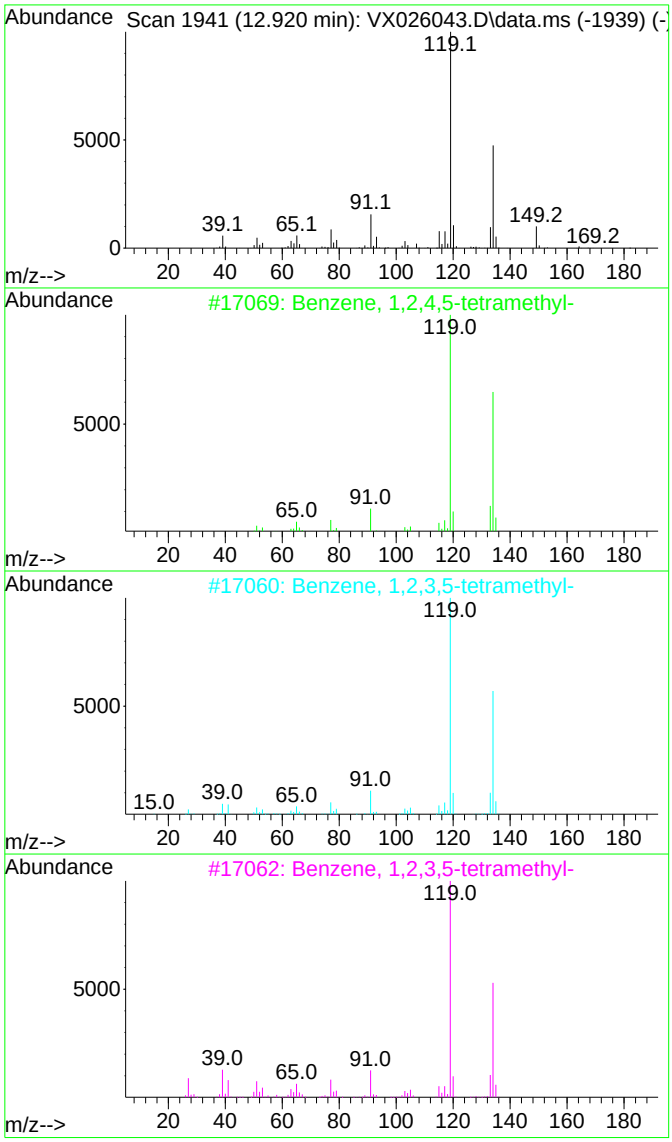
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

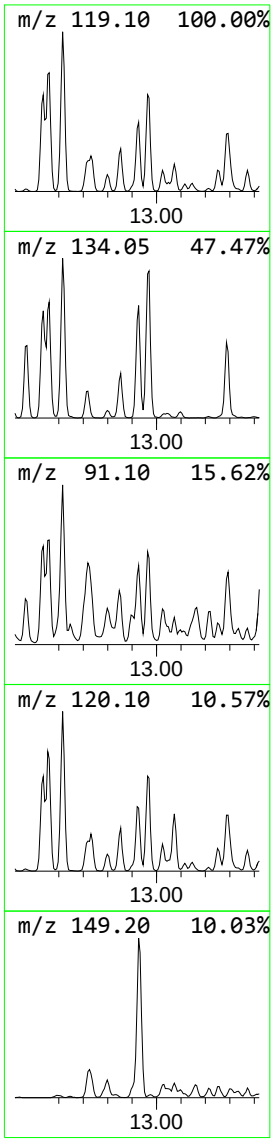
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	54.84 ug/L	1319970	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	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

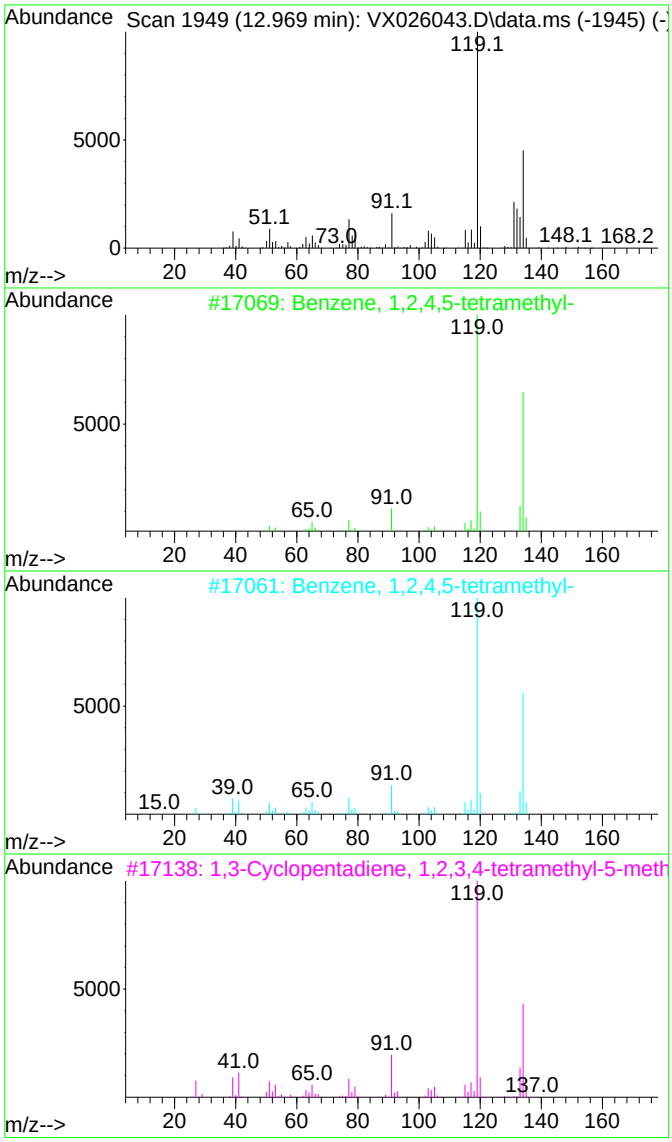
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

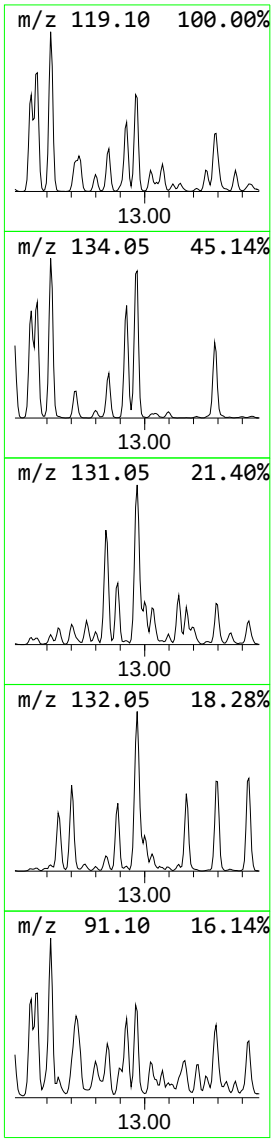
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	113.79 ug/L	2739050	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	81
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

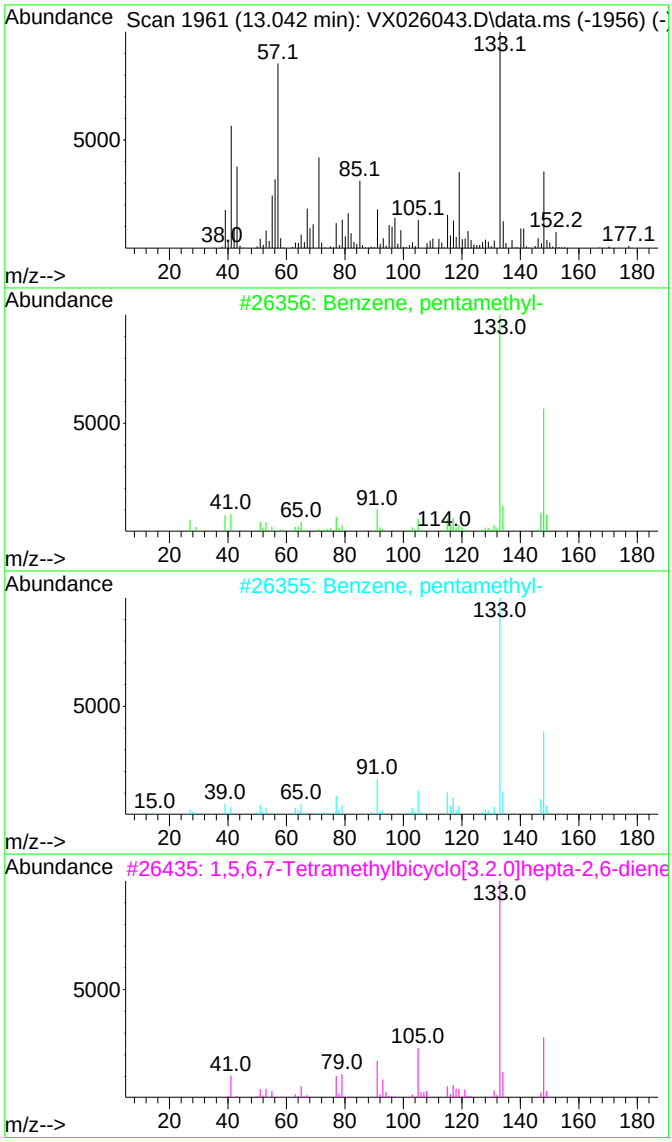
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

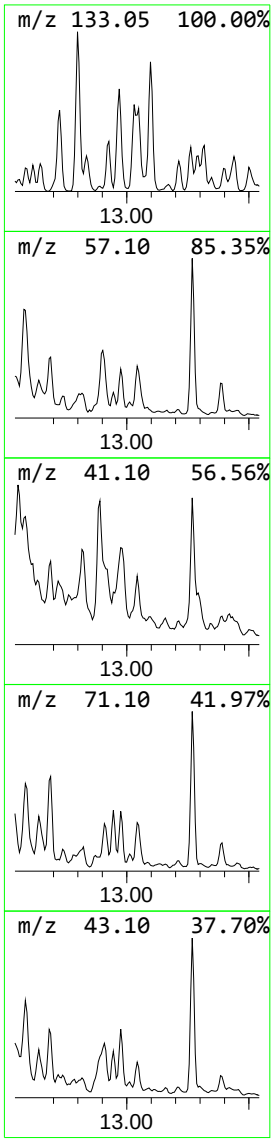
****

Peak Number 47 Benzene, pentamethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	30.29 ug/L	729037	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	55
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	50
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

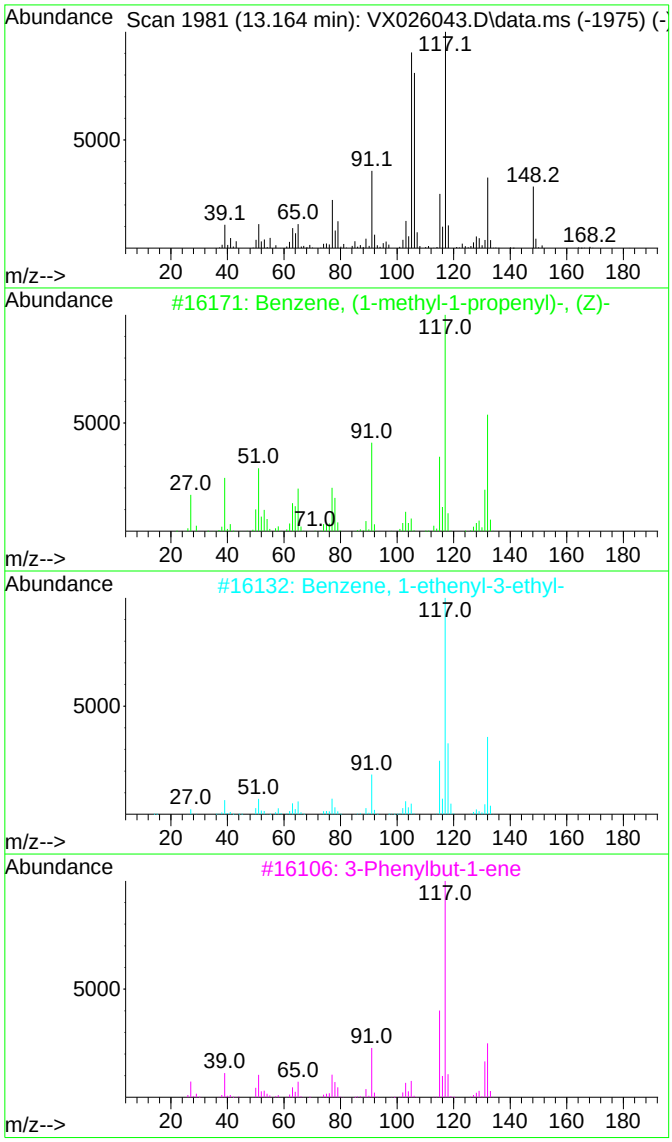
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

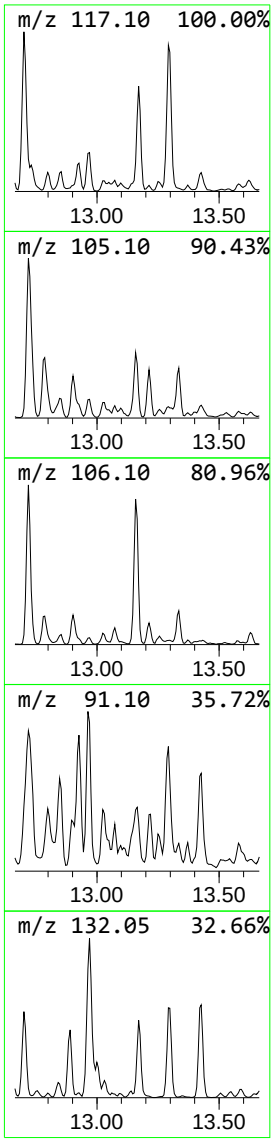
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1-methyl-1-propen... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	35.13 ug/L	845600	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

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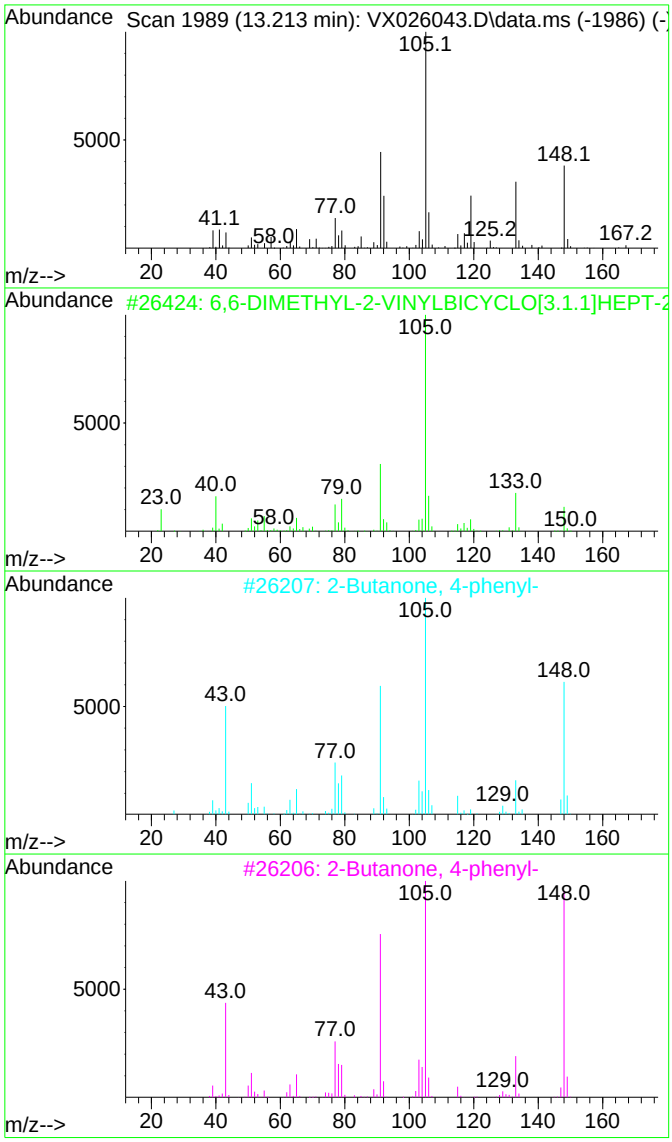
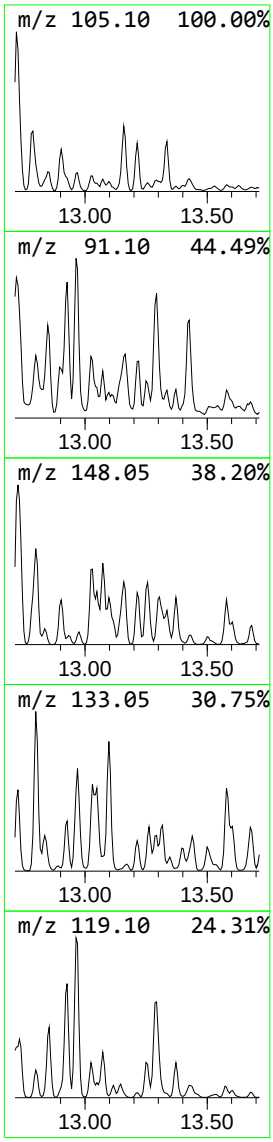
Peak Number 49 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	10.04 ug/L	241757	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	59
2	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

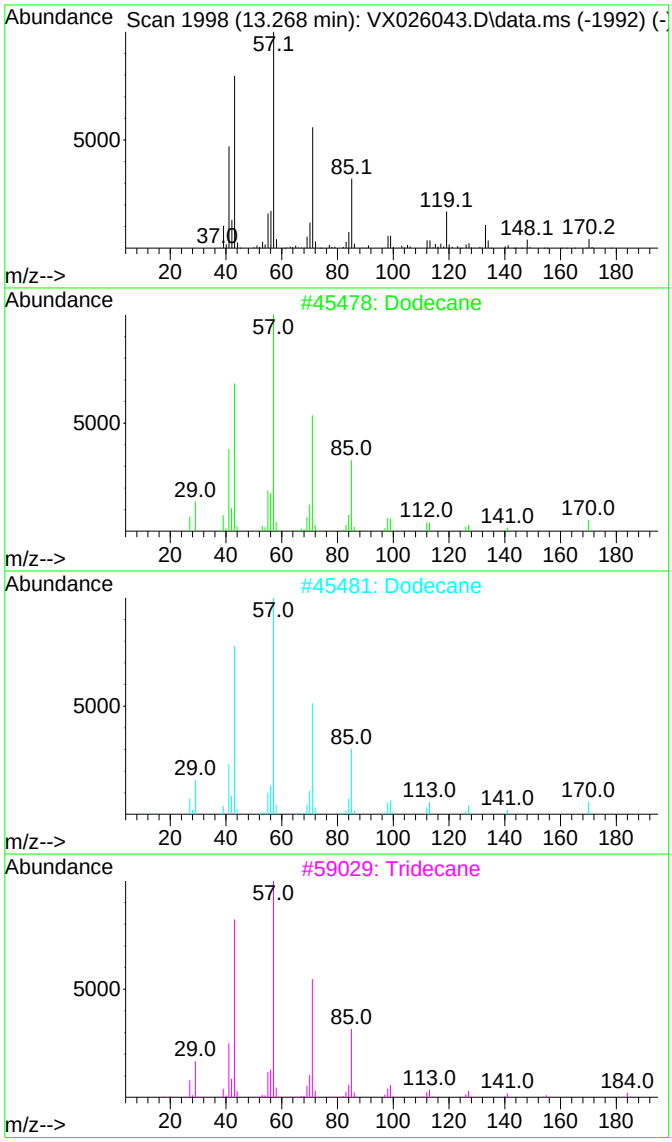
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

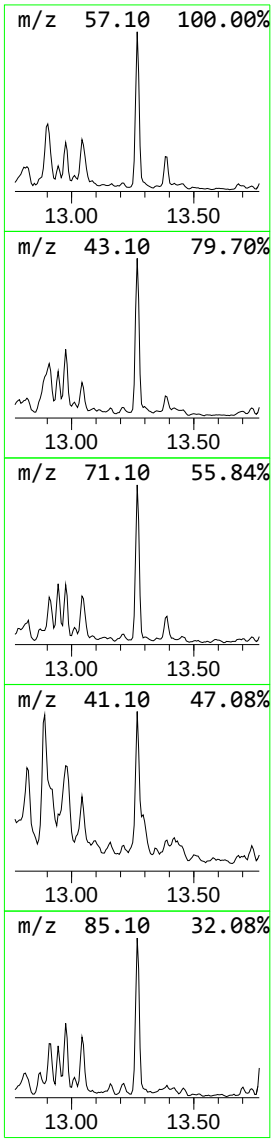
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	45.45 ug/L	1094000	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	62
3	Tridecane	184	C13H28	000629-50-5	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Undecane	156	C11H24	001120-21-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

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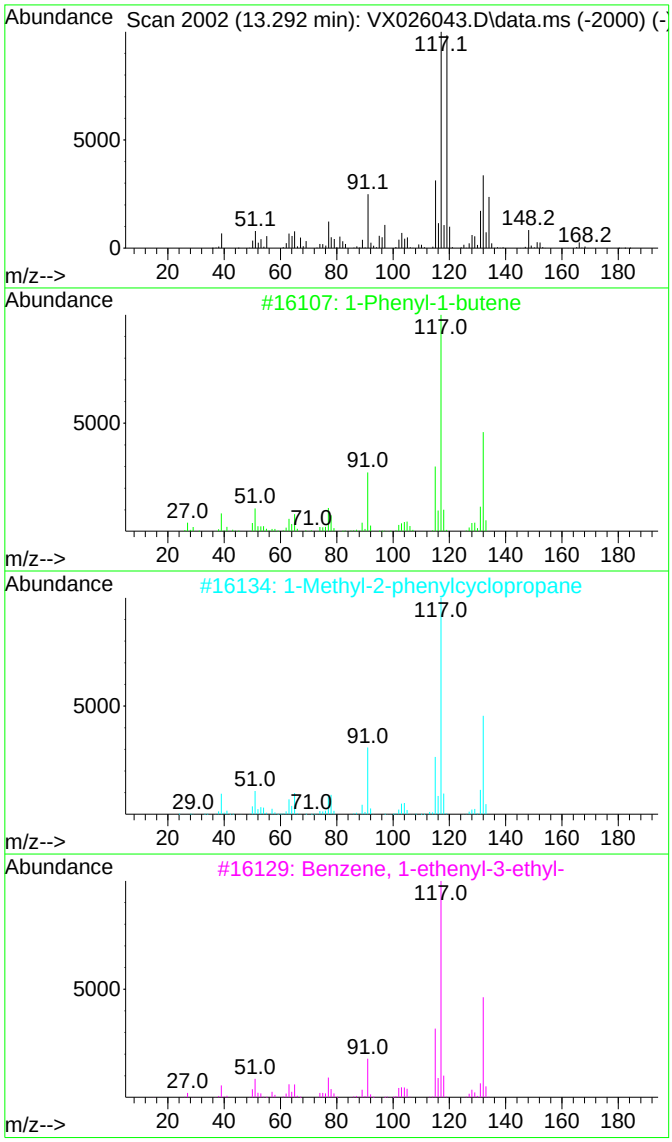
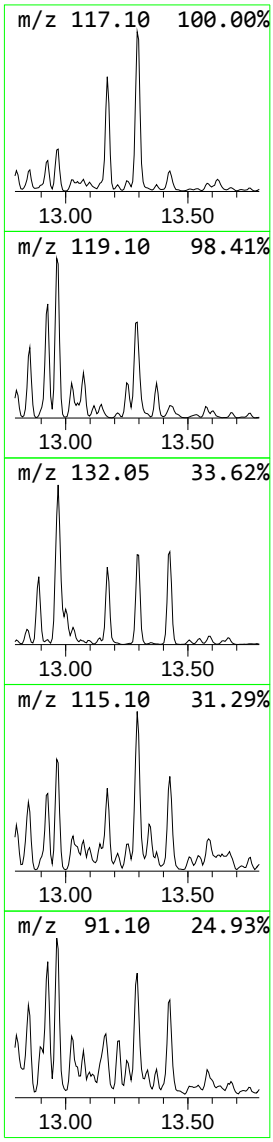
Peak Number 51 1-Phenyl-1-butene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	59.93 ug/L	1442630	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	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	84





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

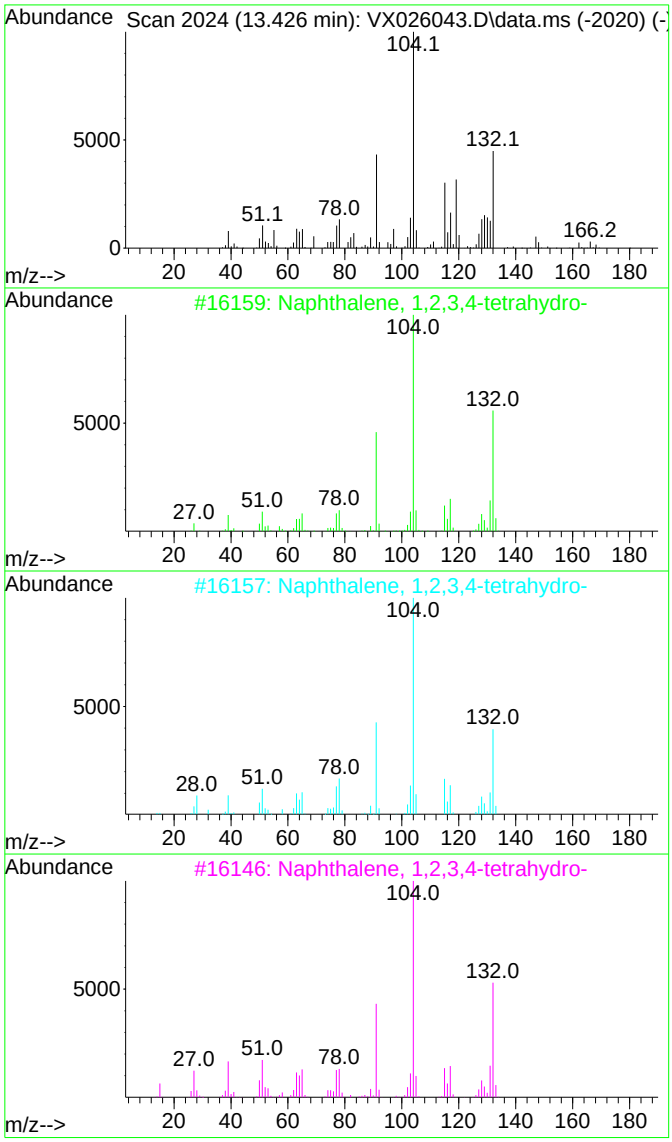
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

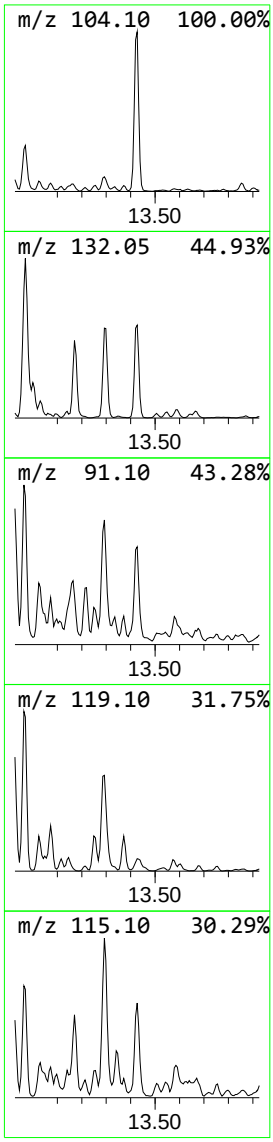
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	53.31 ug/L	1283270	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

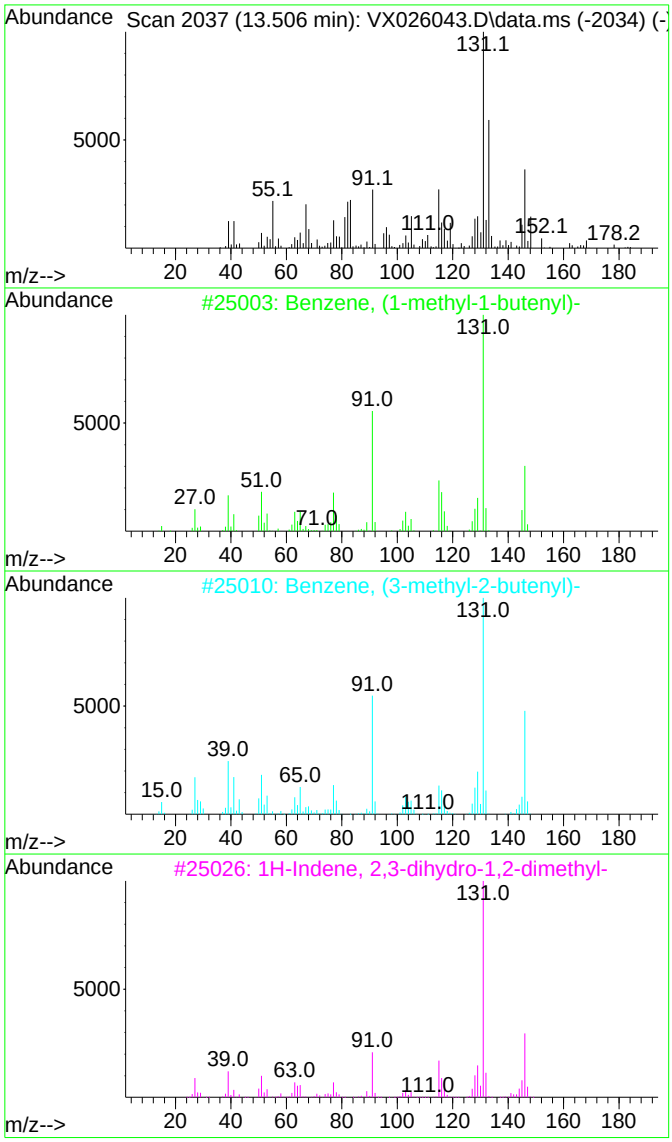
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

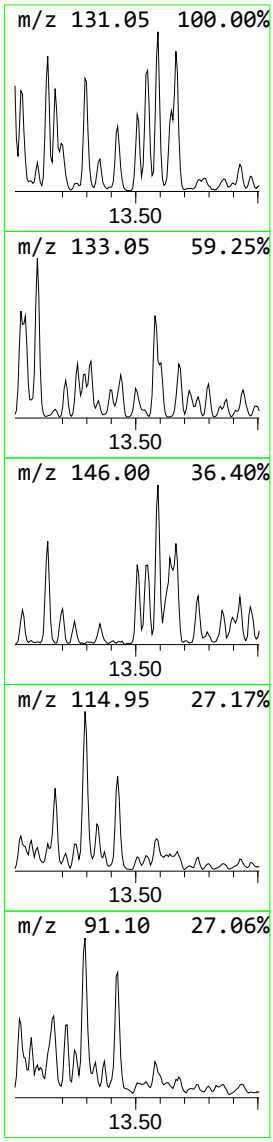
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, (1-methyl-1-butenyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	7.71 ug/L	185473	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	86
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

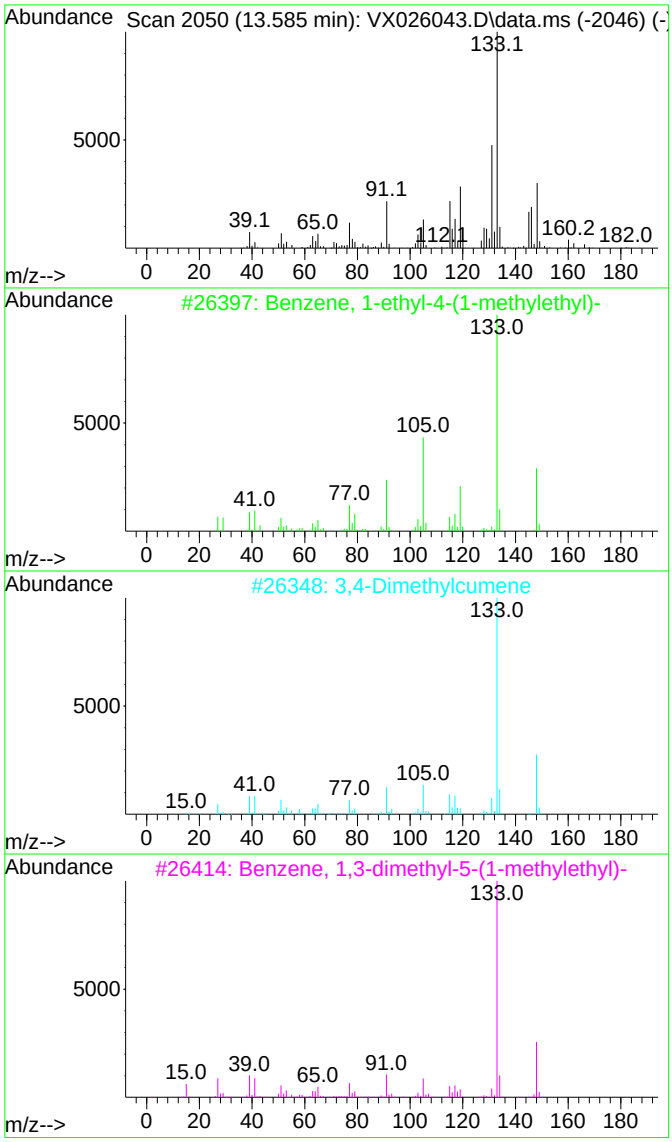
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

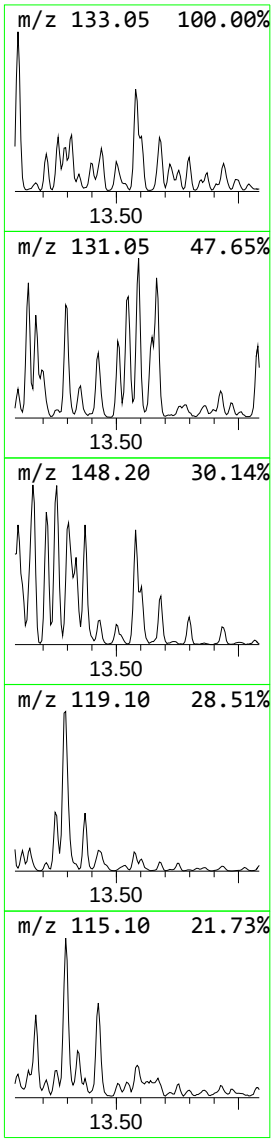
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	15.60 ug/L	375398	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	60
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	46
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	46
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46





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Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

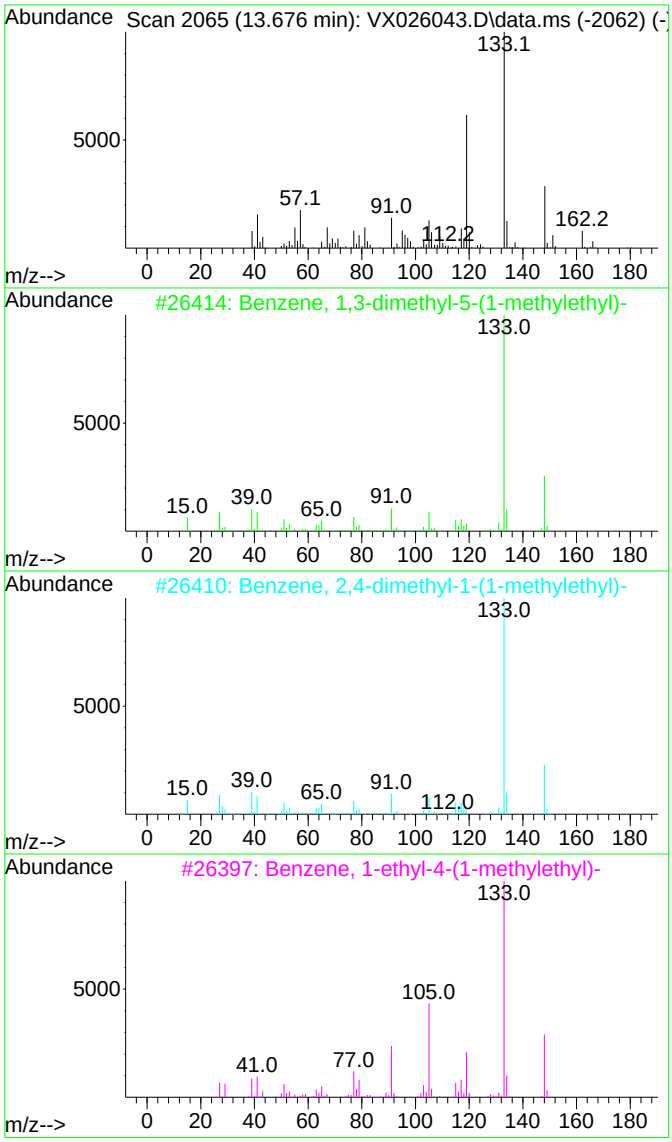
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

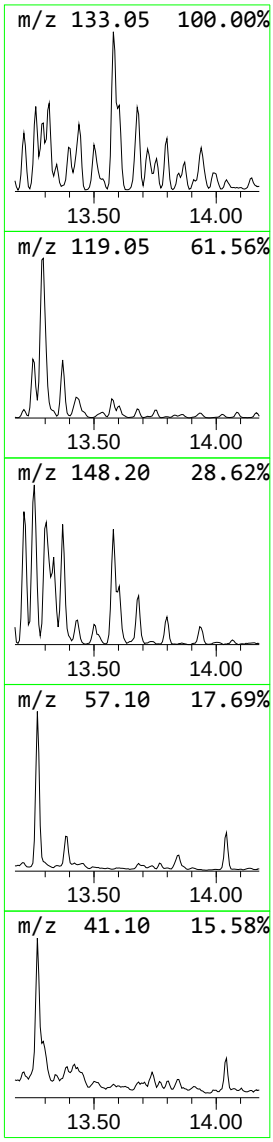
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	5.74 ug/L	138083	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	58
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	53
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

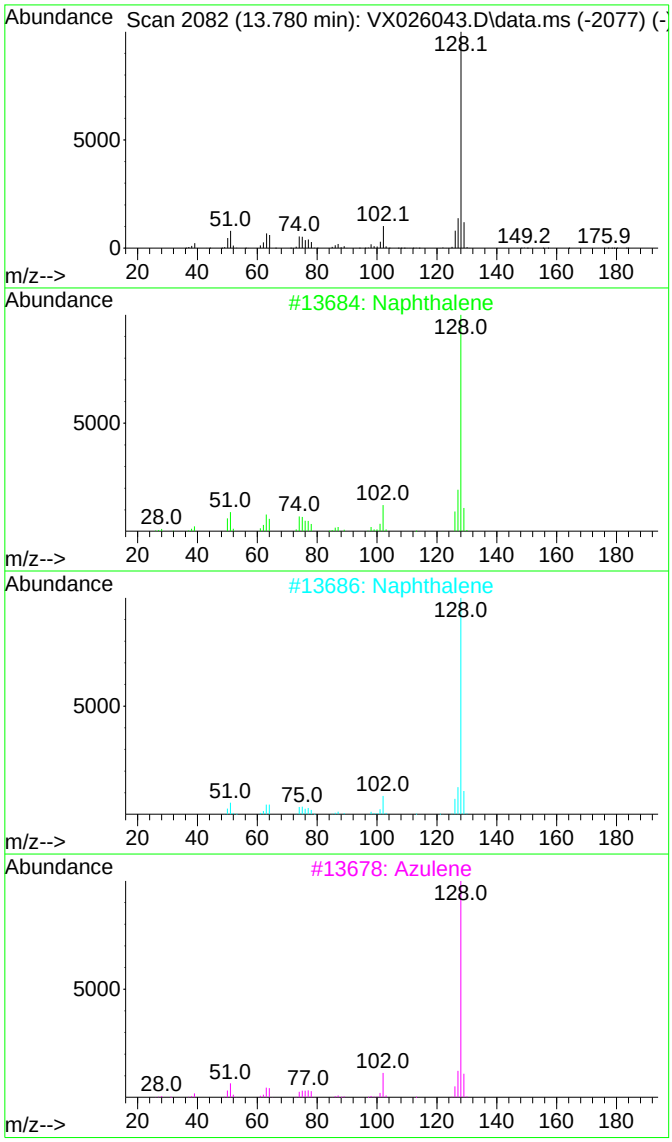
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

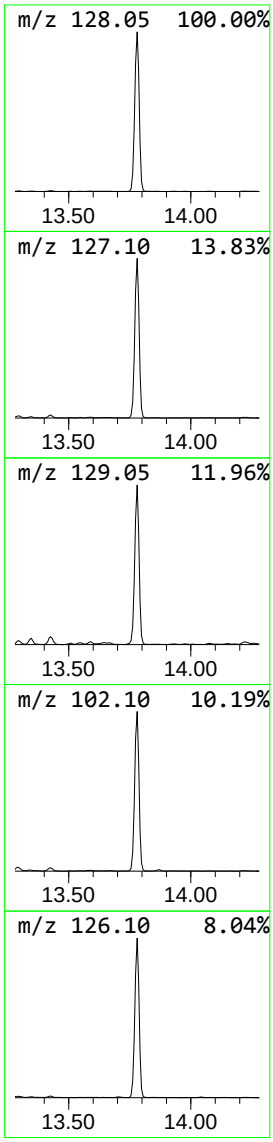
****

Peak Number 57 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	327.94 ug/L	7894070	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	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

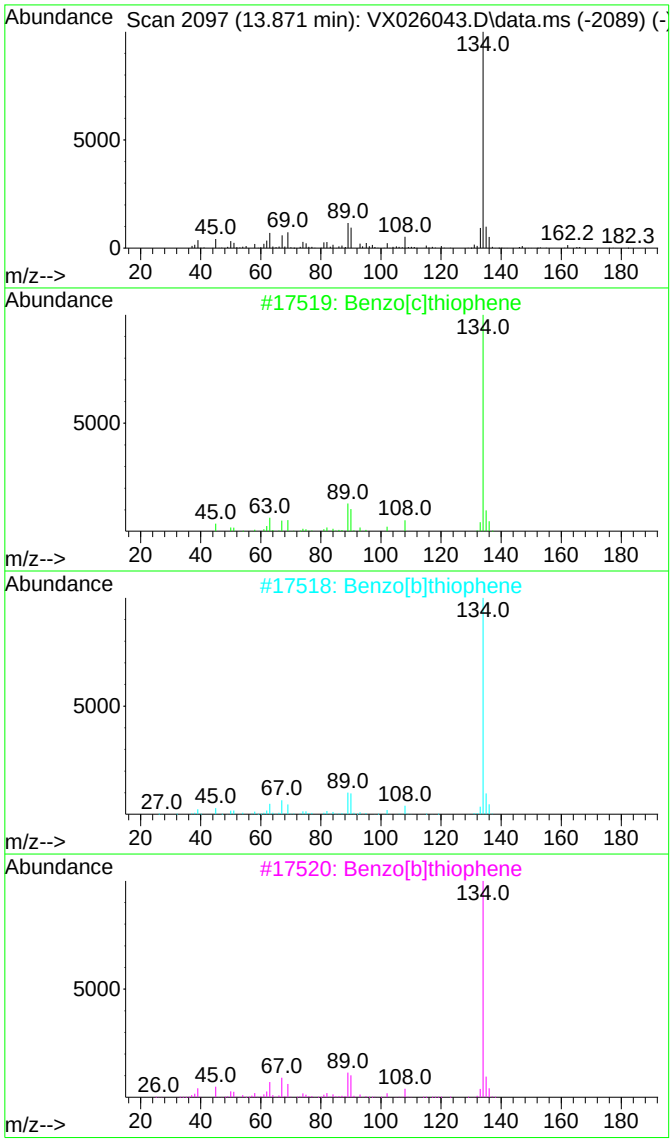
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

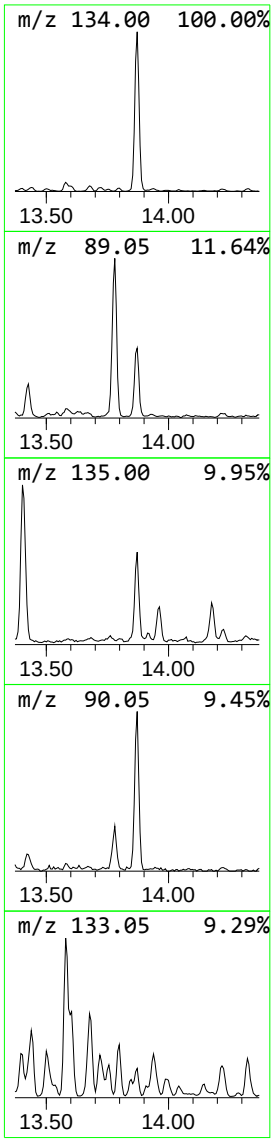
****

Peak Number 58 Benzo[c]thiophene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.871	16.79 ug/L	404243	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

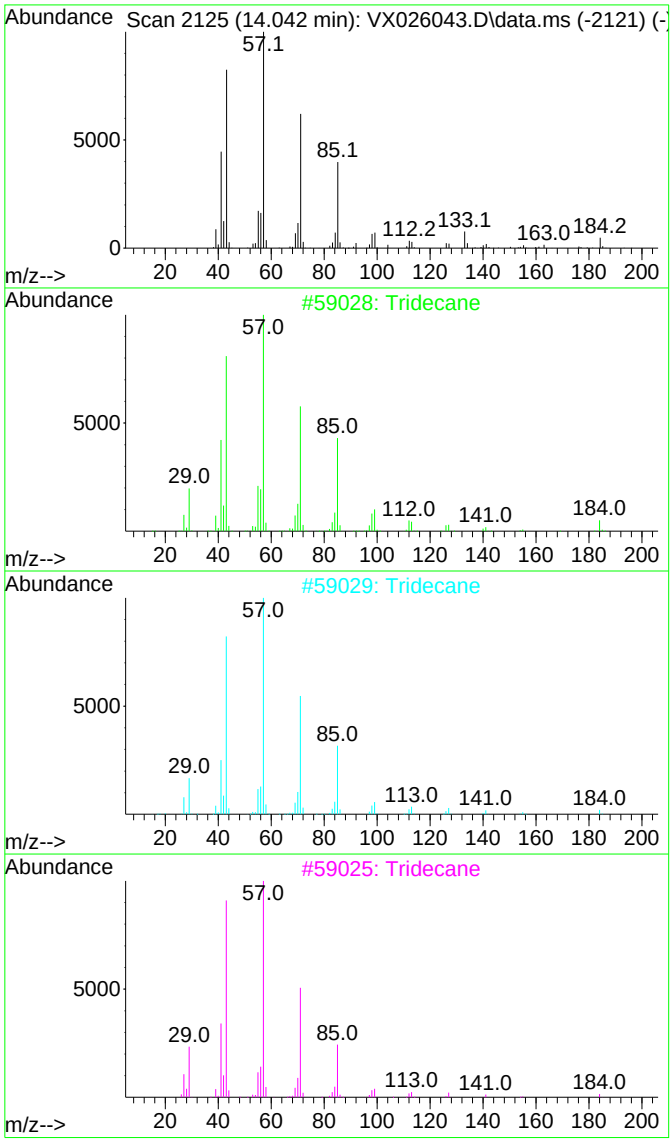
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

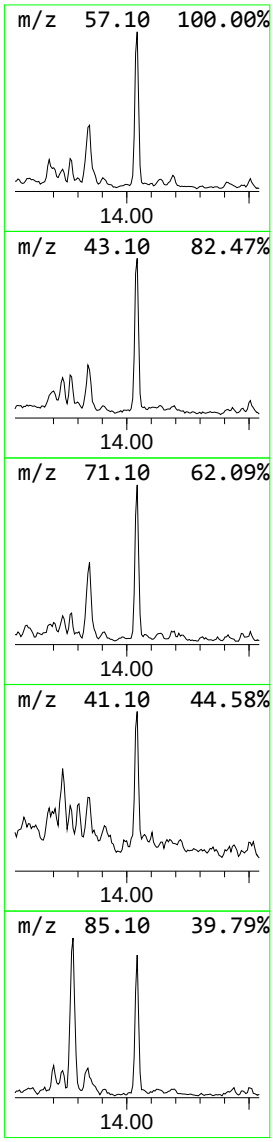
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	7.27 ug/L	174946	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

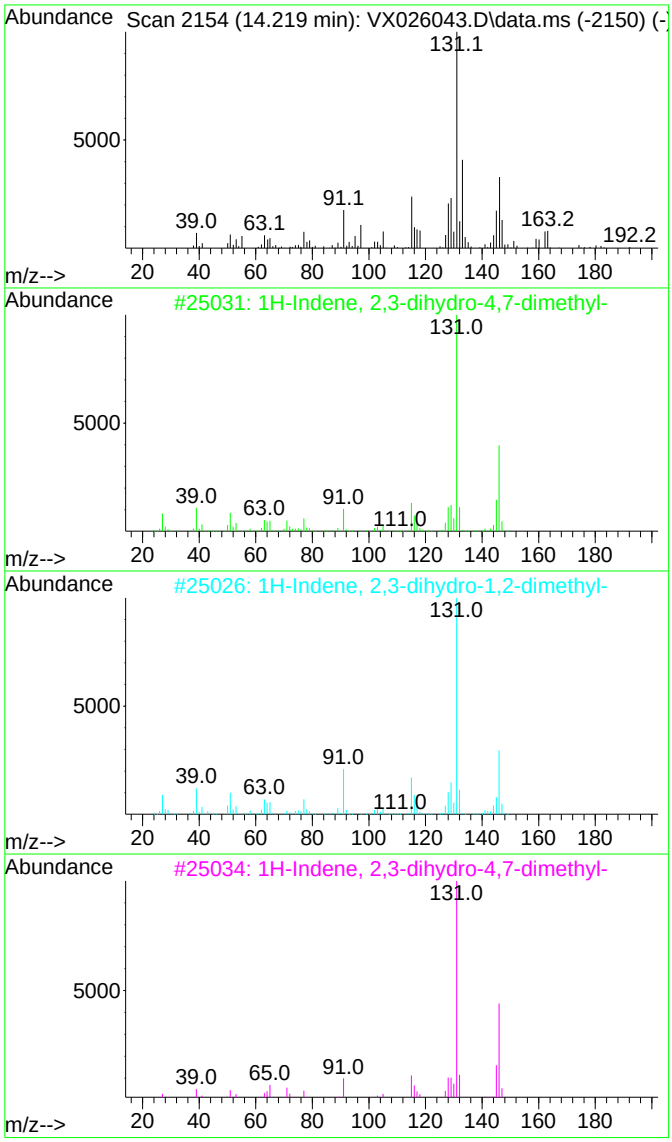
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

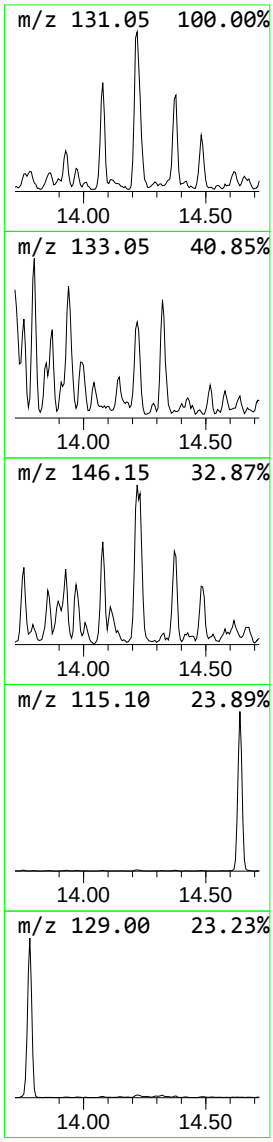
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	8.62 ug/L	207570	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	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

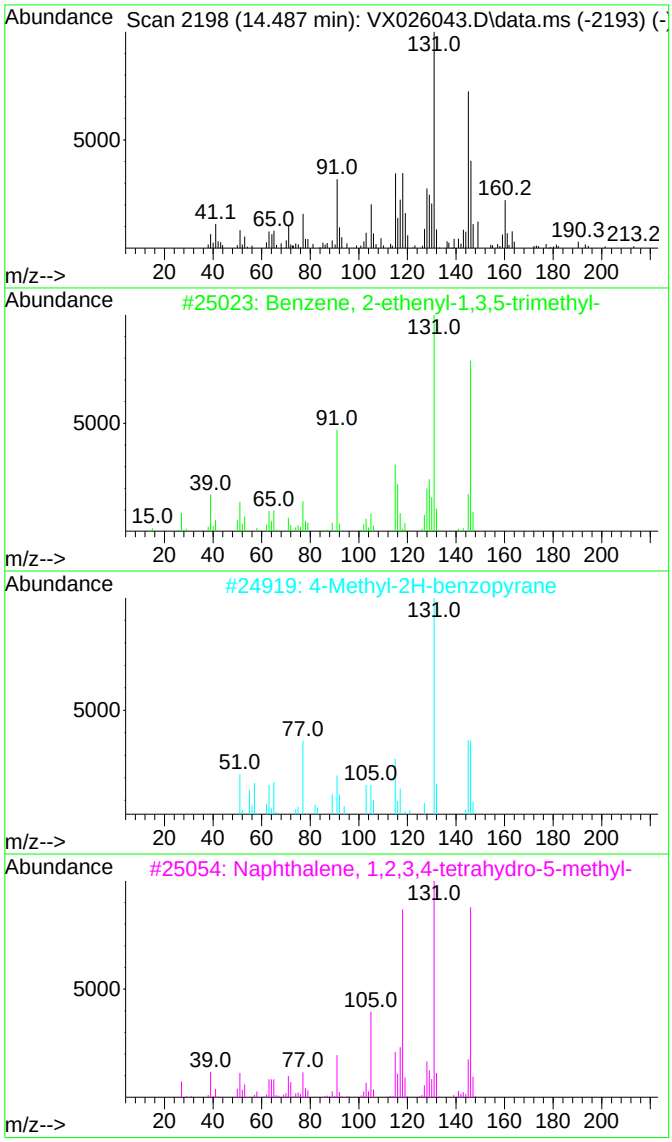
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

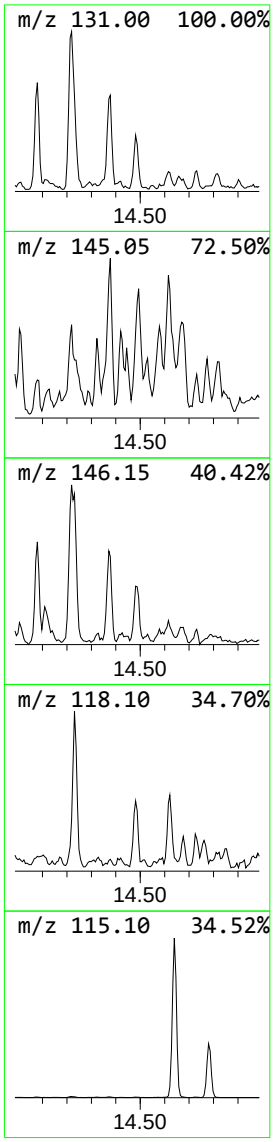
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	4.47 ug/L	107710	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52
2	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	43
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

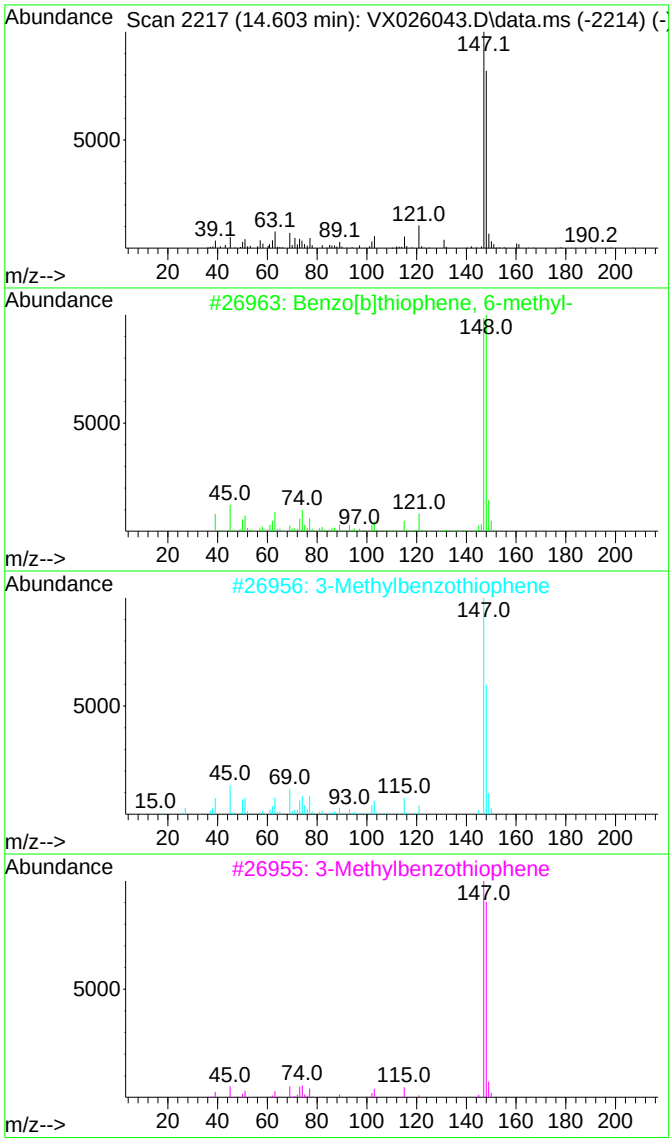
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

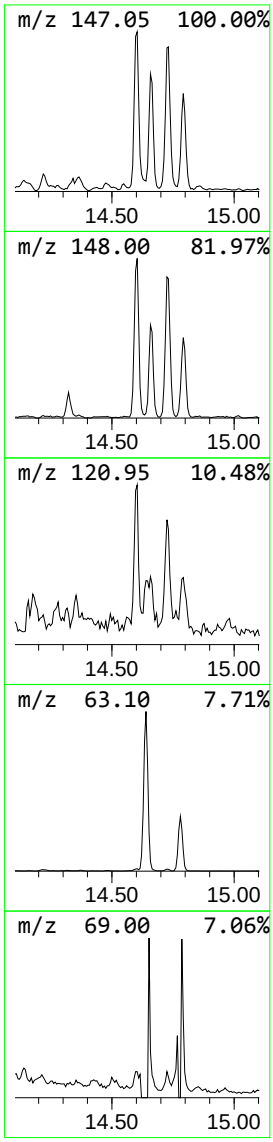
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzo[b]thiophene, 6-methyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.603	3.14 ug/L	75489	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
5	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

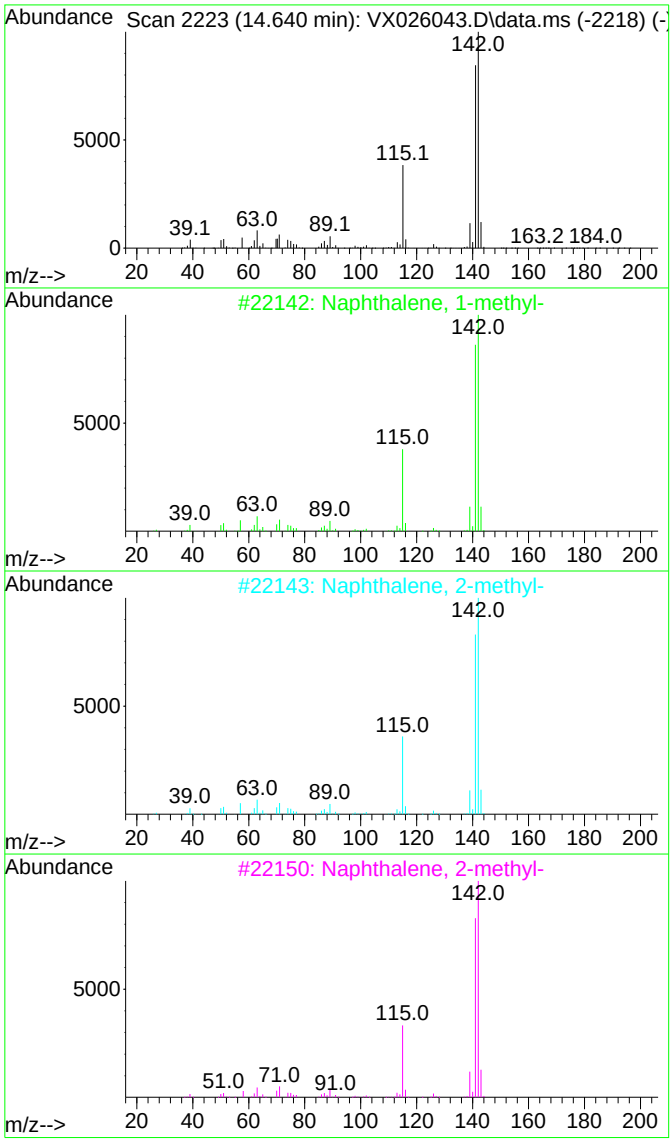
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

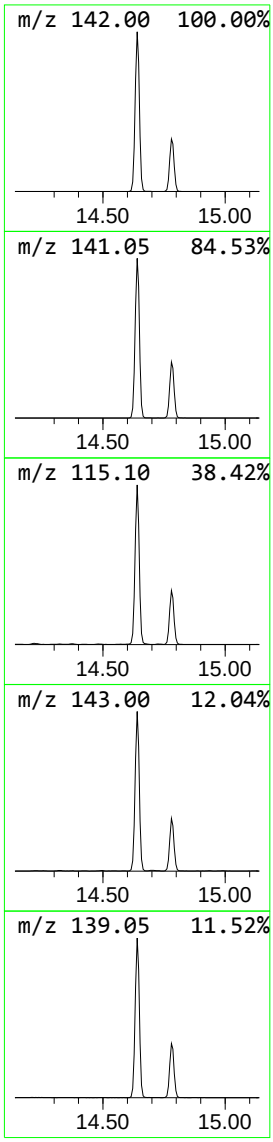
****

Peak Number 63 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	381.45 ug/L	9182140	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

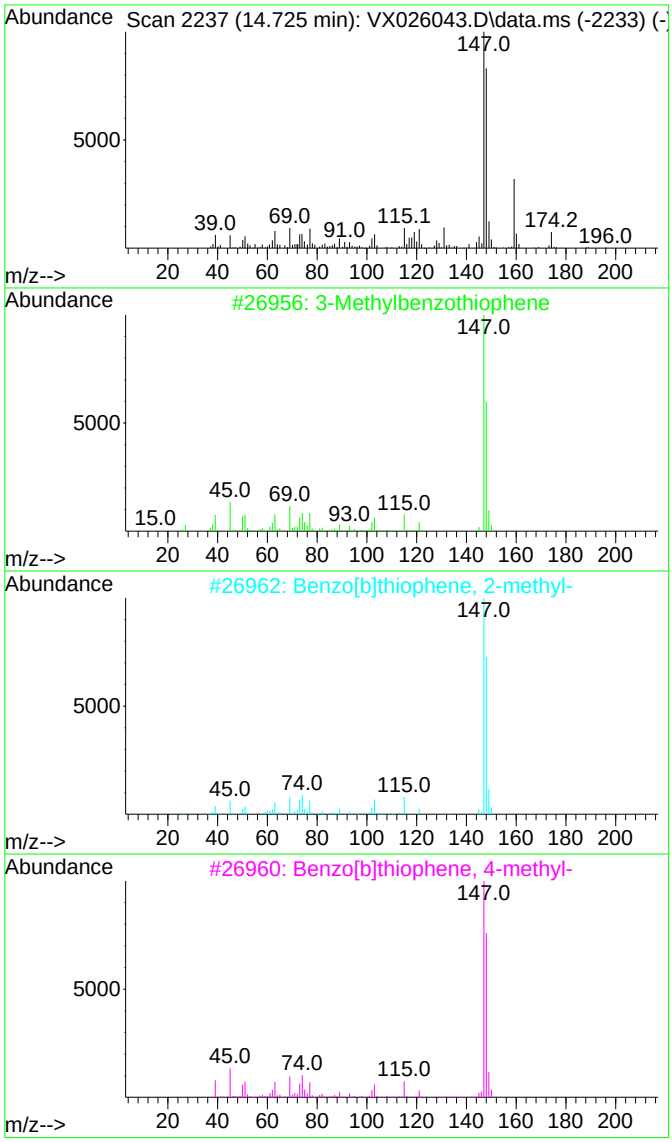
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

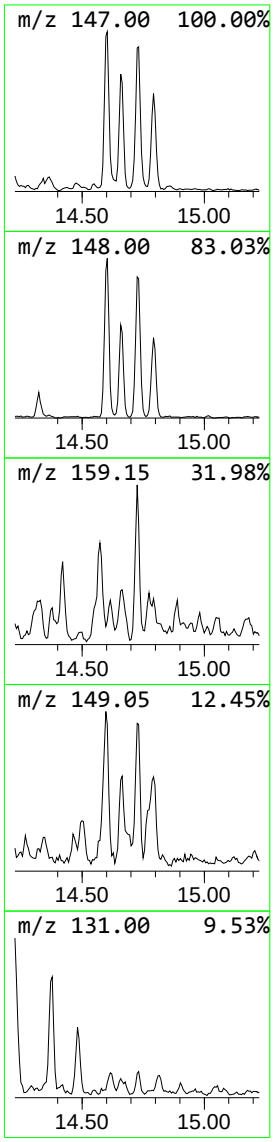
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 3-Methylbenzothiophene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	6.12 ug/L	147389	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	76
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	76
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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

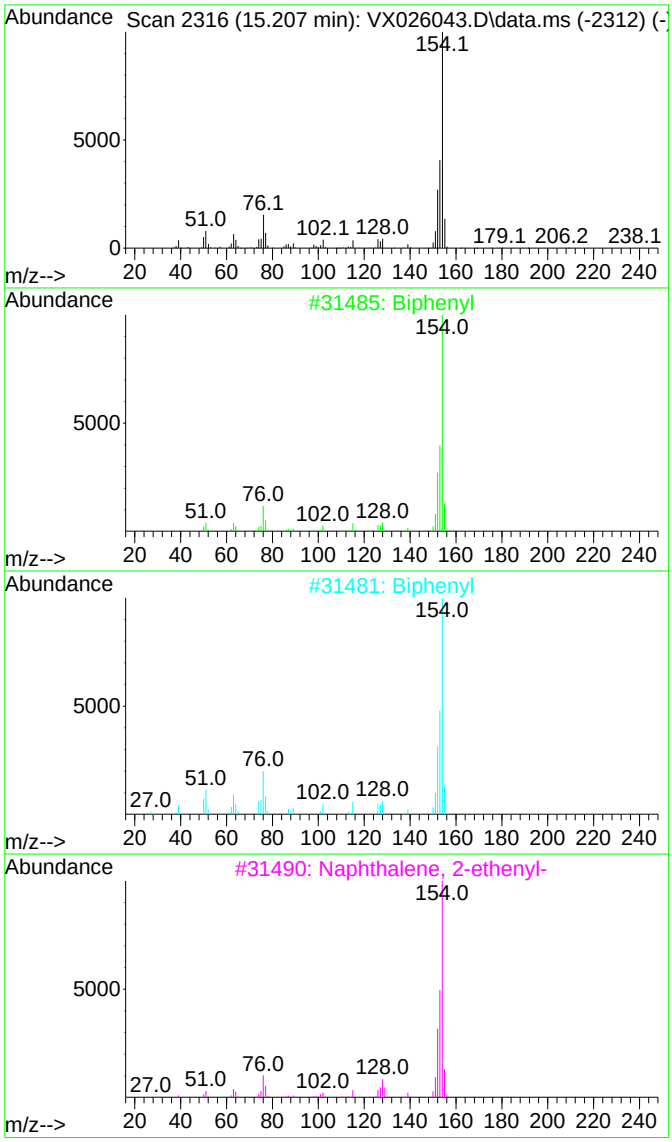
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

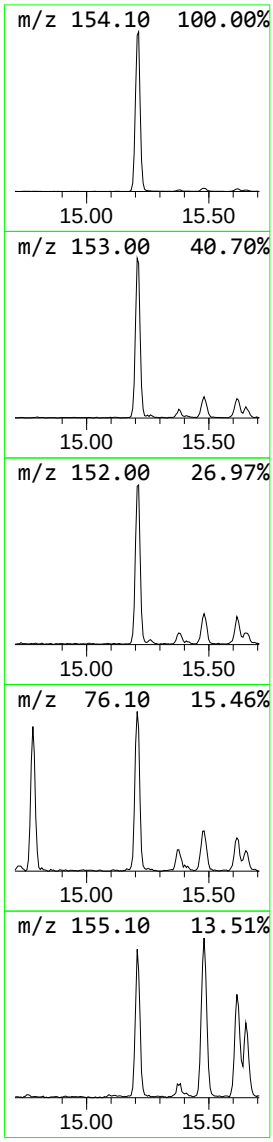
****

Peak Number 66 Biphenyl Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	17.70 ug/L	426102	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	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Biphenyl	154	C12H10	000092-52-4	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026043.D
Acq On : 25 Dec 2021 18:51
Operator : JC/MD
Sample : M5213-05 10X
Misc : 6.57G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD7

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...	6.611	3.1	ug/L	36845	1	6.763	601471	50.0
(DEL) Alkane: S...	8.275	5.9	ug/L	70874	1	6.763	601471	50.0
(DEL) Alkane: S...	8.440	4.2	ug/L	64255	2	10.055	758529	50.0
(DEL) Alkane: C...	8.598	6.8	ug/L	103993	2	10.055	758529	50.0
(DEL) Alkane: C...	9.104	3.4	ug/L	52059	2	10.055	758529	50.0
(DEL) Alkane: S...	9.293	4.8	ug/L	73488	2	10.055	758529	50.0
(DEL) Alkane: S...	9.500	19.8	ug/L	300486	2	10.055	758529	50.0
(DEL) Alkane: C...	9.561	18.5	ug/L	281292	2	10.055	758529	50.0
(DEL) Alkane: C...	9.622	26.7	ug/L	405676	2	10.055	758529	50.0
1-Undecanol	9.762	4.9	ug/L	74360	2	10.055	758529	50.0
(DEL) Alkane: S...	9.823	40.5	ug/L	614082	2	10.055	758529	50.0
(DEL) Alkane: S...	9.909	65.2	ug/L	989047	2	10.055	758529	50.0
Pentalene, octa...	10.122	9.9	ug/L	150494	2	10.055	758529	50.0
(DEL) Alkane: S...	10.366	384.5	ug/L	5833720	2	10.055	758529	50.0
(DEL) Alkane: C...	10.458	21.7	ug/L	329780	2	10.055	758529	50.0
(DEL) Alkane: S...	10.537	11.5	ug/L	174409	2	10.055	758529	50.0
(DEL) Alkane: C...	10.592	125.3	ug/L	1900370	2	10.055	758529	50.0
(DEL) Alkane: S...	10.714	24.4	ug/L	369966	2	10.055	758529	50.0
(DEL) Alkane: S...	10.781	244.2	ug/L	3705170	2	10.055	758529	50.0
(DEL) Alkane: C...	10.860	251.4	ug/L	3814070	2	10.055	758529	50.0
(DEL) Alkane: S...	10.896	103.3	ug/L	1566760	2	10.055	758529	50.0
(DEL) Alkane: S...	11.031	67.6	ug/L	1025400	2	10.055	758529	50.0
(DEL) Alkane: S...	11.085	104.8	ug/L	2523560	3	12.024	1203580	50.0
(DEL) Alkane: S...	11.110	140.9	ug/L	3391540	3	12.024	1203580	50.0
Benzene, propyl-	11.305	151.8	ug/L	3654330	3	12.024	1203580	50.0
(DEL) Alkane: C...	11.342	32.1	ug/L	773879	3	12.024	1203580	50.0
Benzene, 1-ethy...	11.384	713.1	ug/L	17166800	3	12.024	1203580	50.0
(DEL) Alkane: C...	11.579	8.1	ug/L	194309	3	12.024	1203580	50.0
(DEL) Alkane: S...	11.689	48.6	ug/L	1170190	3	12.024	1203580	50.0
(DEL) Alkane: S...	11.841	53.4	ug/L	1284660	3	12.024	1203580	50.0
Oxirane, 2-meth...	11.896	68.0	ug/L	1636040	3	12.024	1203580	50.0
(DEL) Alkane: C...	11.945	175.1	ug/L	4214570	3	12.024	1203580	50.0
(DEL) Alkane: S...	12.177	88.3	ug/L	2124920	3	12.024	1203580	50.0
Benzene, cyclop...	12.250	401.5	ug/L	9663960	3	12.024	1203580	50.0
(DEL) Alkane: S...	12.427	272.6	ug/L	6561160	3	12.024	1203580	50.0
Benzene, 1-meth...	12.469	109.3	ug/L	2631060	3	12.024	1203580	50.0
Benzene, 2-ethy...	12.536	73.0	ug/L	1757100	3	12.024	1203580	50.0
Benzene, 1-meth...	12.561	104.4	ug/L	2512340	3	12.024	1203580	50.0
o-Cymene	12.616	75.8	ug/L	1824020	3	12.024	1203580	50.0
Benzene, 1,2-di...	12.719	89.4	ug/L	2152530	3	12.024	1203580	50.0
(DEL) Alkane: C...	12.890	59.7	ug/L	1437290	3	12.024	1203580	50.0
Benzene, 1,2,4,...	12.921	54.8	ug/L	1319970	3	12.024	1203580	50.0
1,3-Cyclopentad...	12.969	113.8	ug/L	2739050	3	12.024	1203580	50.0
Benzene, pentam...	13.042	30.3	ug/L	729037	3	12.024	1203580	50.0
Benzene, (1-met...	13.164	35.1	ug/L	845600	3	12.024	1203580	50.0
6,6-DIMETHYL-2-...	13.213	10.0	ug/L	241757	3	12.024	1203580	50.0
(DEL) Alkane: S...	13.268	45.5	ug/L	1094000	3	12.024	1203580	50.0
1-Phenyl-1-butene	13.292	59.9	ug/L	1442630	3	12.024	1203580	50.0
Naphthalene, 1,...	13.427	53.3	ug/L	1283270	3	12.024	1203580	50.0
Benzene, (1-met...	13.506	7.7	ug/L	185473	3	12.024	1203580	50.0
Benzene, 1-ethy...	13.585	15.6	ug/L	375398	3	12.024	1203580	50.0
Benzene, 1,3-di...	13.676	5.7	ug/L	138083	3	12.024	1203580	50.0

Azulene	13.780	327.9	ug/L	7894070	3	12.024	1203580	50.0
Benzo[c]thiophene	13.871	16.8	ug/L	404243	3	12.024	1203580	50.0
(DEL) Alkane: S...	14.042	7.3	ug/L	174946	3	12.024	1203580	50.0
1H-Indene, 2,3-...	14.219	8.6	ug/L	207570	3	12.024	1203580	50.0
Benzene, 2-ethe...	14.487	4.5	ug/L	107710	3	12.024	1203580	50.0
Benzo[b]thiophe...	14.603	3.1	ug/L	75489	3	12.024	1203580	50.0
Naphthalene, 1-...	14.640	381.4	ug/L	9182140	3	12.024	1203580	50.0
3-Methylbenzoth...	14.725	6.1	ug/L	147389	3	12.024	1203580	50.0
Biphenyl	15.207	17.7	ug/L	426102	3	12.024	1203580	50.0

Instrument :
MSVOA_X
ClientSampleId :
BGLD7