LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

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_W\Method\SFAMWLM040722SMA.M
Title : SFAM01.0

Signal : TIC: VW022463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	4	10	37	rVB	1845117	2841558	36.50%	8.829%
2	2.355	69	74	83	rBV	125526	227479	2.92%	0.707%
3	2.501	94	98	104	rBV2	14701	24442	0.31%	0.076%
4	2.892	156	162	173	rVB	75605	165725	2.13%	0.515%
5	3.586	272	276	278	rBV4	1422	2015	0.03%	0.006%
6	3.684	288	292	298	rBV8	3337	6430	0.08%	0.020%
7	3.934	326	333	334	rBV6	3047	5802	0.07%	0.018%
8	4.025	338	348	361	rVV3	116790	359650	4.62%	1.117%
9	4.214	372	379	395	rVB8	10451	37942	0.49%	0.118%
10	4.385	402	407	412	rBV5	2637	5459	0.07%	0.017%
11	4.922	484	495	504	rBV6	6503	26610	0.34%	0.083%
12	5.190	527	539	548	rBV3	62660	203043	2.61%	0.631%
13	5.434	574	579	585	rVB7	2686	6958	0.09%	0.022%
14	5.556	590	599	602	rBV8	8196	20011	0.26%	0.062%
15	5.769	632	634	635	rVV2	1761	1508	0.02%	0.005%
16	5.812	639	641	643	rVB3	1862	1762	0.02%	0.005%
17	5.946	653	663	670	rBV8	5558	16945	0.22%	0.053%
18	6.104	684	689	691	rBV6	1609	2305	0.03%	0.007%
19	6.208	699	706	708	rBV5	6567	12501	0.16%	0.039%
20	6.306	718	722	724	rBV5	1688	2138	0.03%	0.007%
21	6.933	821	825	827	rVV5	1637	1960	0.03%	0.006%
22	6.994	827	835	842	rVV10	5959	18843	0.24%	0.059%
23	7.074	842	848	858	rVV	38356	113120	1.45%	0.351%
24	7.171	858	864	876	rVB2	22927	64878	0.83%	0.202%
25	7.439	907	908	913	rVV5	1393	1778	0.02%	0.006%
26	7.549	924	926	932	rVV6	1657	2806	0.04%	0.009%
27	7.647	932	942	957	rVV	220379	553689	7.11%	1.720%
28	7.891	975	982	983	rBV7	1405	2383	0.03%	0.007%
29	7.903	983	984	986	rVV2	2040	1922	0.02%	0.006%
30	7.958	988	993	998	rVV5	6919	15341	0.20%	0.048%
31	8.281	1035	1046	1048	rBV	397791	905291	11.63%	2.813%
32	8.323	1048	1053	1062	rVV3	799010	1898193	24.38%	5.898%
33	8.403	1062	1066	1073	rVB	16570	33928	0.44%	0.105%
34	8.561	1086	1092	1099	rVB6	6993	16601	0.21%	0.052%
35	8.842	1129	1138	1149	rBV	425406	838897	10.78%	2.607%
36	8.988	1153	1162	1168	rBV	61609	118560	1.52%	0.368%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
ETNN4

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_W\Method\SFAMWLM040722SMA.M
Title : SFAM01.0

37	9.092	1168	1179	1189	rVB2	121062	267850	3.44%	0.832%
38	9.274	1200	1209	1217	rBV	304826	612218	7.86%	1.902%
39	9.512	1245	1248	1252	rVB5	3054	4395	0.06%	0.014%
40	9.659	1266	1272	1276	rBV7	2379	4878	0.06%	0.015%
41	9.805	1295	1296	1301	rVB5	2258	3042	0.04%	0.009%
42	9.963	1309	1322	1327	rBV2	100990	220869	2.84%	0.686%
43	10.037	1327	1334	1343	rVB	165616	297883	3.83%	0.926%
44	10.219	1357	1364	1366	rBV5	4120	7695	0.10%	0.024%
45	10.323	1373	1381	1386	rBV	565738	1003075	12.88%	3.117%
46	10.384	1386	1391	1400	rVV2	259167	467165	6.00%	1.452%
47	10.463	1400	1404	1411	rVB7	6573	14024	0.18%	0.044%
48	10.579	1416	1423	1431	rVB	104787	174405	2.24%	0.542%
49	10.719	1435	1446	1458	rBV4	52925	120712	1.55%	0.375%
50	10.927	1473	1480	1493	rBV2	1038905	1871273	24.04%	5.814%
51	11.061	1498	1502	1508	rVB6	5134	9523	0.12%	0.030%
52	11.292	1534	1540	1547	rVB	18589	33429	0.43%	0.104%
53	11.408	1554	1559	1564	rVB7	5006	8676	0.11%	0.027%
54	11.481	1567	1571	1575	rVB5	2380	4125	0.05%	0.013%
55	11.555	1575	1583	1588	rBV	48350	89222	1.15%	0.277%
56	11.652	1588	1599	1606	rVV2	3795847	7785475	100.00%	24.191%
57	11.731	1606	1612	1620	rVV4	77925	201179	2.58%	0.625%
58	11.817	1620	1626	1635	rVV5	14022	37501	0.48%	0.117%
59	11.957	1643	1649	1653	rBV6	3376	7580	0.10%	0.024%
60	12.061	1657	1666	1673	rVV2	53581	92468	1.19%	0.287%
61	12.122	1673	1676	1678	rVV4	1769	2354	0.03%	0.007%
62	12.164	1678	1683	1691	rVB2	10586	22849	0.29%	0.071%
63	12.311	1702	1707	1712	rBV3	10668	19051	0.24%	0.059%
64	12.603	1750	1755	1759	rBV3	14491	23842	0.31%	0.074%
65	12.689	1759	1769	1773	rVV	243596	441737	5.67%	1.373%
66	12.743	1773	1778	1794	rVB	1758563	2893221	37.16%	8.990%
67	12.890	1794	1802	1805	rBV7	9923	22848	0.29%	0.071%
68	13.030	1819	1825	1829	rVB6	7780	12998	0.17%	0.040%
69	13.109	1833	1838	1846	rVB7	7302	15080	0.19%	0.047%
70	13.188	1846	1851	1854	rBV4	4150	7403	0.10%	0.023%
71	13.262	1854	1863	1873	rVB5	27951	74608	0.96%	0.232%
72	13.451	1889	1894	1898	rBV6	4340	7670	0.10%	0.024%
73	13.554	1904	1911	1920	rBV	615624	990791	12.73%	3.079%
74	13.646	1920	1926	1930	rBV2	57077	109889	1.41%	0.341%
75	13.761	1938	1945	1948	rBV7	4899	9870	0.13%	0.031%
76	13.853	1950	1960	1972	rVB	497885	888955	11.42%	2.762%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETNN4

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_W\Method\SFAMWLM040722SMA.M
Title : SFAM01.0

77	13.938	1972	1974	1977	rVB4	2598	1941	0.02%	0.006%
78	13.987	1977	1982	1984	rBV6	2769	4892	0.06%	0.015%
79	14.036	1984	1990	2000	rVV3	90666	159477	2.05%	0.496%
80	14.213	2013	2019	2029	rVB	74695	121945	1.57%	0.379%
81	14.347	2029	2041	2046	rBV	4970	14260	0.18%	0.044%
82	14.463	2049	2060	2067	rVV	516921	880859	11.31%	2.737%
83	14.517	2067	2069	2075	rVV7	6753	10466	0.13%	0.033%
84	14.566	2075	2077	2079	rVV2	2424	3065	0.04%	0.010%
85	14.609	2082	2084	2087	rVB4	3264	2690	0.03%	0.008%
86	14.737	2095	2105	2113	rBV2	1324853	2241006	28.78%	6.963%
87	14.816	2116	2118	2120	rBV3	3432	3765	0.05%	0.012%
88	14.999	2146	2148	2153	rVB5	2222	2948	0.04%	0.009%
89	15.078	2158	2161	2162	rBV3	1102	1493	0.02%	0.005%
90	15.249	2186	2189	2193	rBV6	1452	2130	0.03%	0.007%
91	15.487	2222	2228	2232	rBV2	9689	17965	0.23%	0.056%
92	15.548	2232	2238	2242	rVV	29541	56145	0.72%	0.174%
93	15.603	2242	2247	2254	rVB2	107010	194887	2.50%	0.606%
94	15.731	2260	2268	2275	rBV7	13146	31777	0.41%	0.099%
95	16.060	2319	2322	2323	rBV3	2353	2698	0.03%	0.008%
96	16.109	2325	2330	2336	rVB7	9521	20419	0.26%	0.063%
97	16.261	2350	2355	2359	rVB6	2963	5378	0.07%	0.017%
98	16.438	2380	2384	2385	rBV4	2121	2904	0.04%	0.009%
99	16.456	2385	2387	2391	rBV5	1640	2069	0.03%	0.006%
100	16.724	2423	2431	2441	rVV	431387	958536	12.31%	2.978%

Sum of corrected areas: 32184016

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
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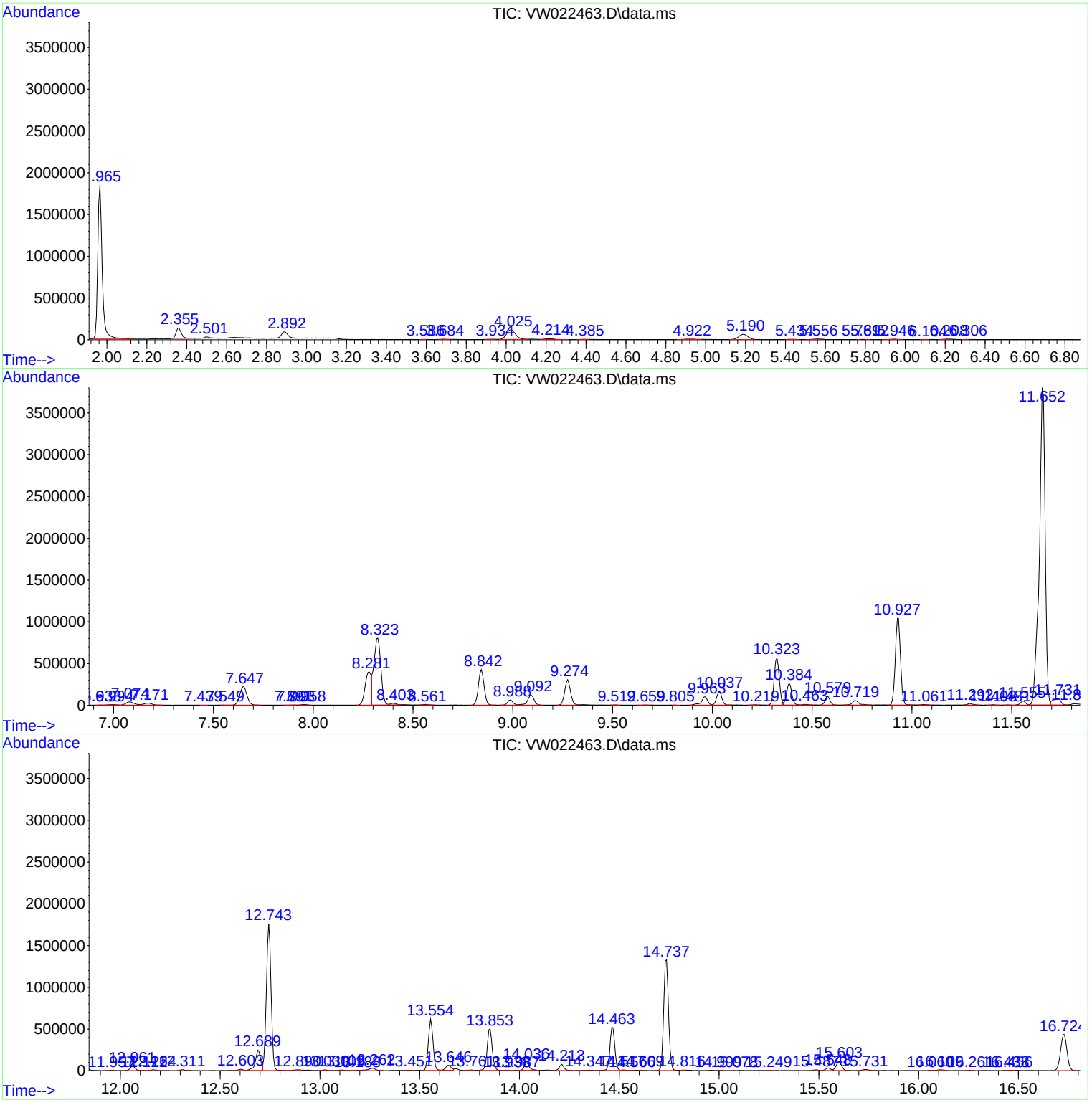
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
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Instrument :
MSVOA_W
ClientSampleId :
ETNN4

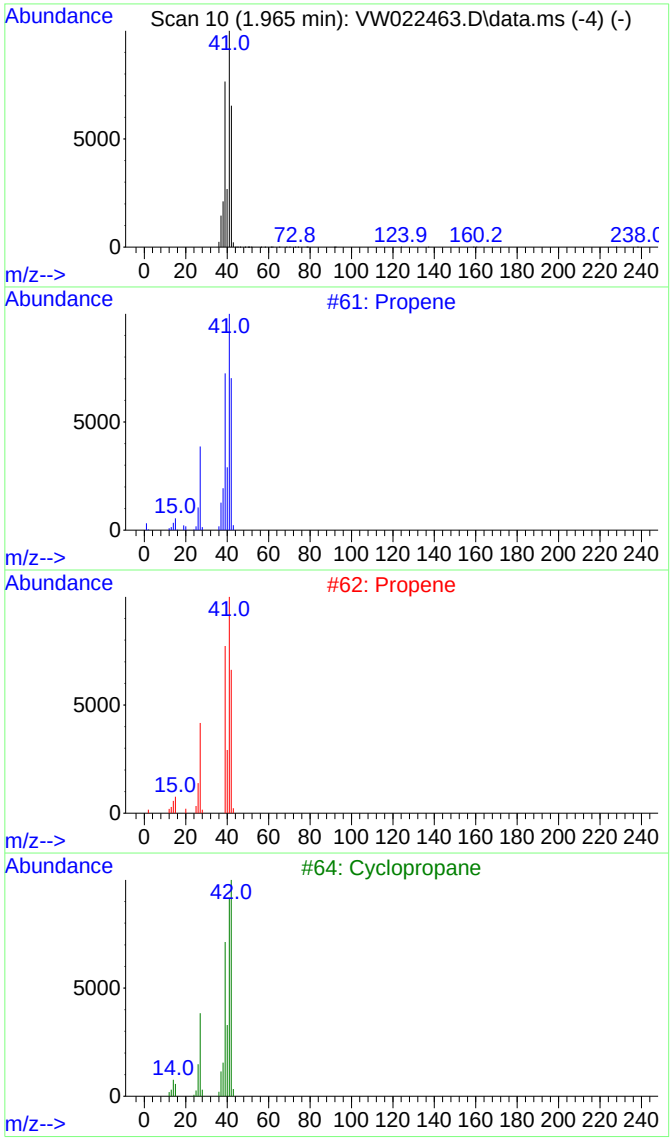
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

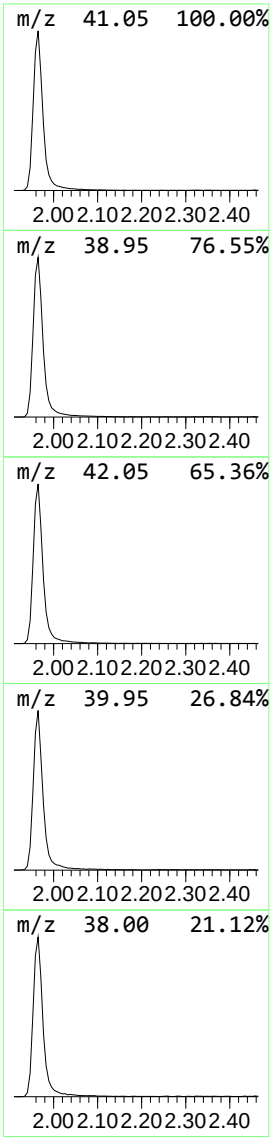
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	84.68 ug/L	2841560	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	64
3	Cyclopropane	42	C3H6	000075-19-4	10
4	Cyclopropene	40	C3H4	002781-85-3	10
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
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Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

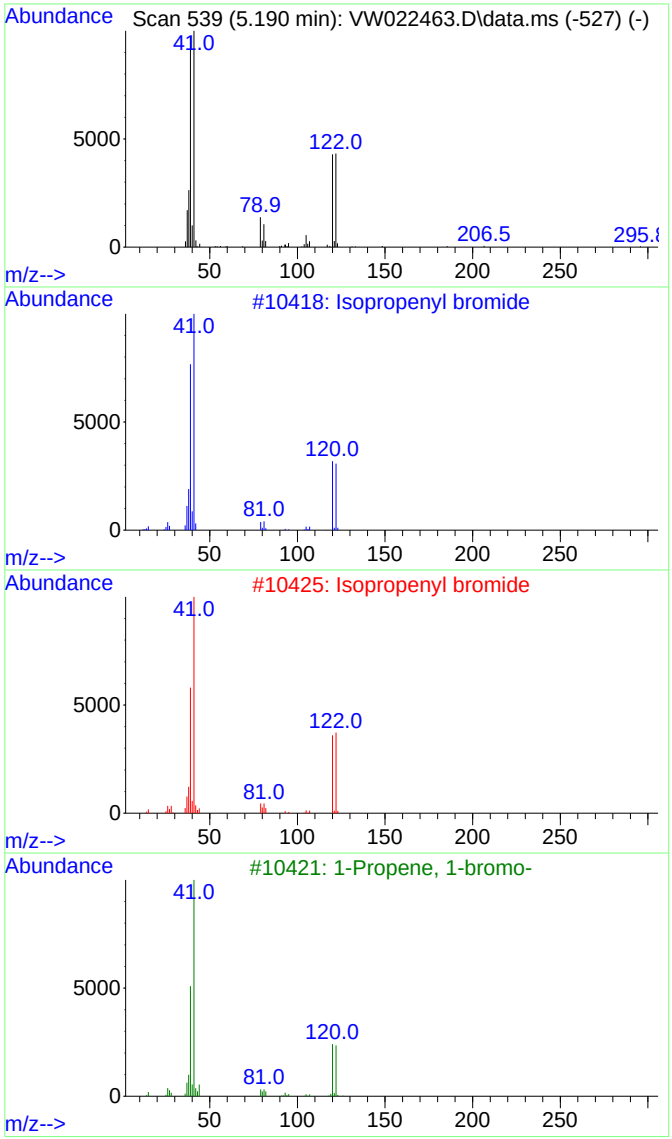
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

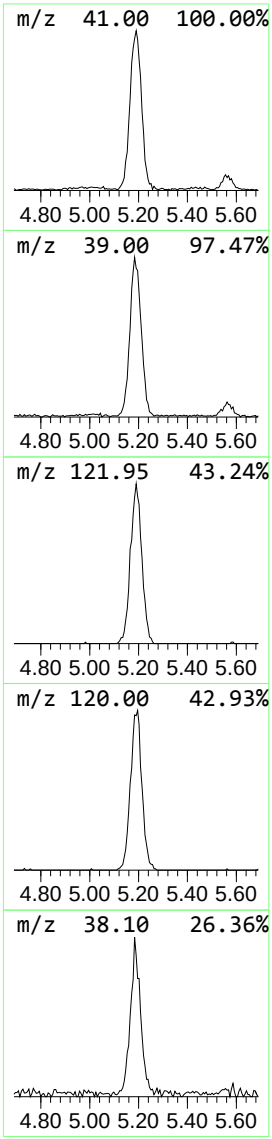
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropenyl bromide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.190	6.05 ug/L	203043	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropenyl bromide	120	C3H5Br	000557-93-7	91
2	Isopropenyl bromide	120	C3H5Br	000557-93-7	72
3	1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	64
4	1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	64
5	1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	64





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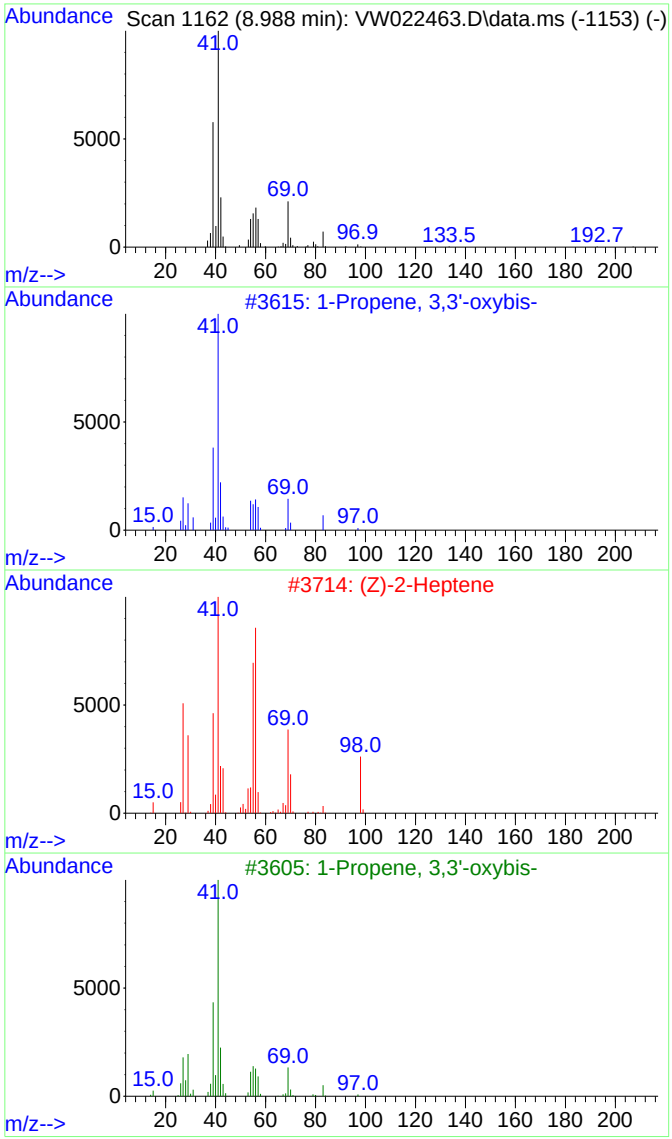
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

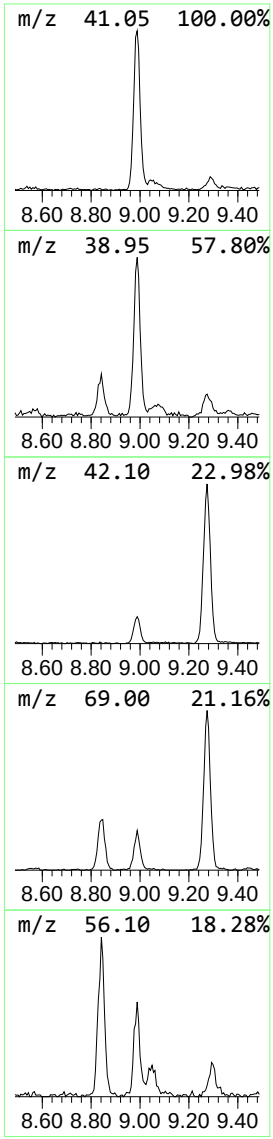
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propene, 3,3'-oxybis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.988	3.53 ug/L	118560	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
2	(Z)-2-Heptene	98	C7H14	006443-92-1	50
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
4	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	47
5	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	40





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Instrument :
MSVOA_W
ClientSampleId :
ETNN4

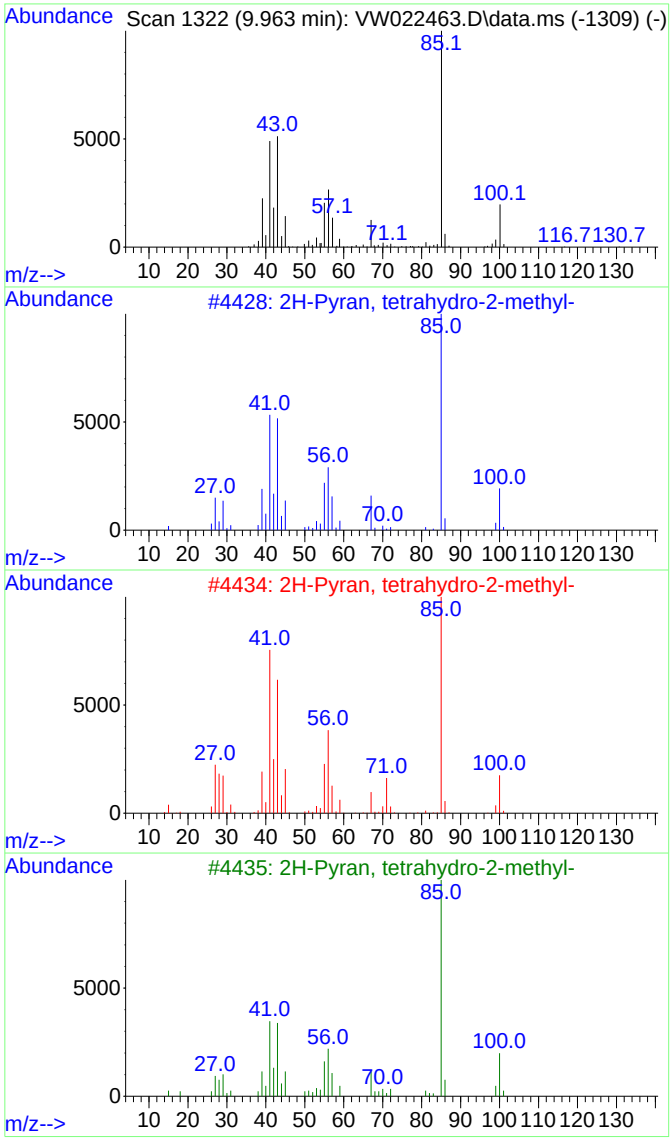
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

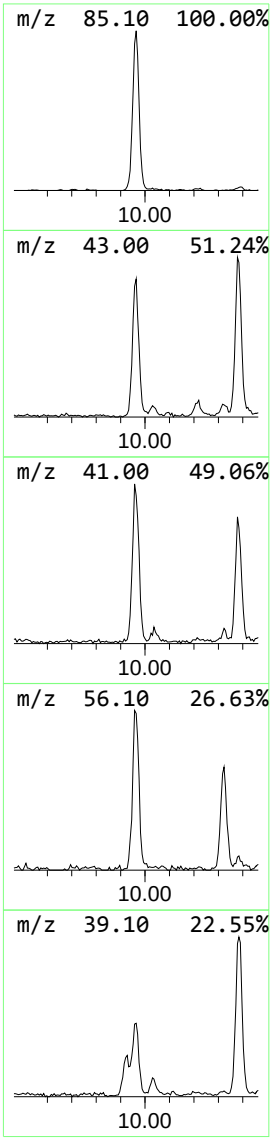
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	6.58 ug/L	220869	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	97
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	78
5	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64





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Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
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Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

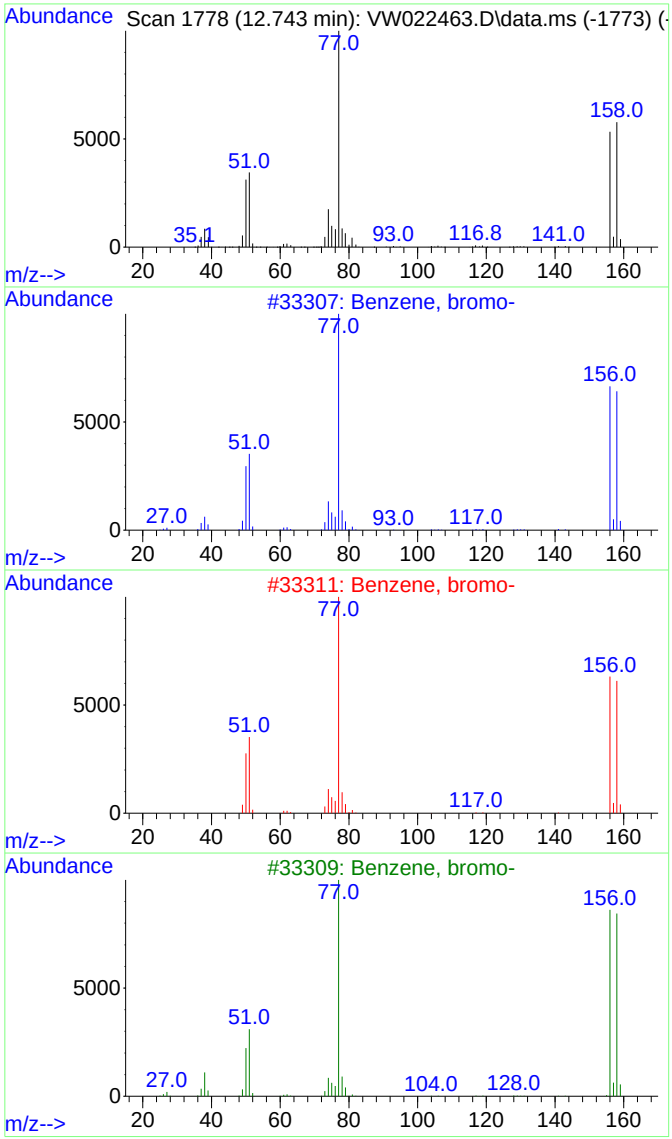
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

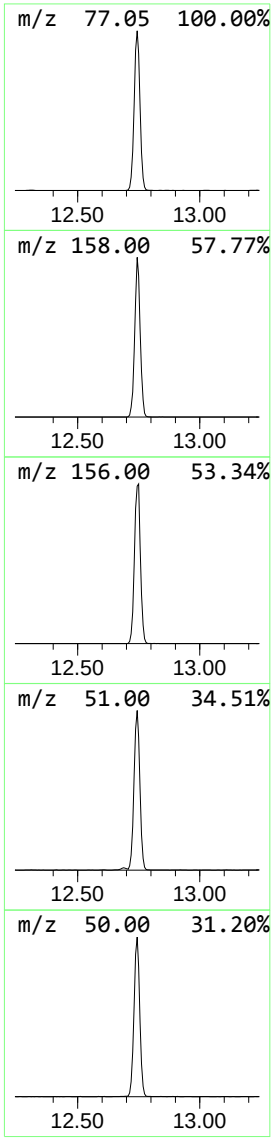
****

Peak Number 6 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	73.00 ug/L	2893220	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	96
2	Benzene, bromo-	156	C6H5Br	000108-86-1	96
3	Benzene, bromo-	156	C6H5Br	000108-86-1	94
4	Benzene, bromo-	156	C6H5Br	000108-86-1	94
5	Benzene, bromo-	156	C6H5Br	000108-86-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

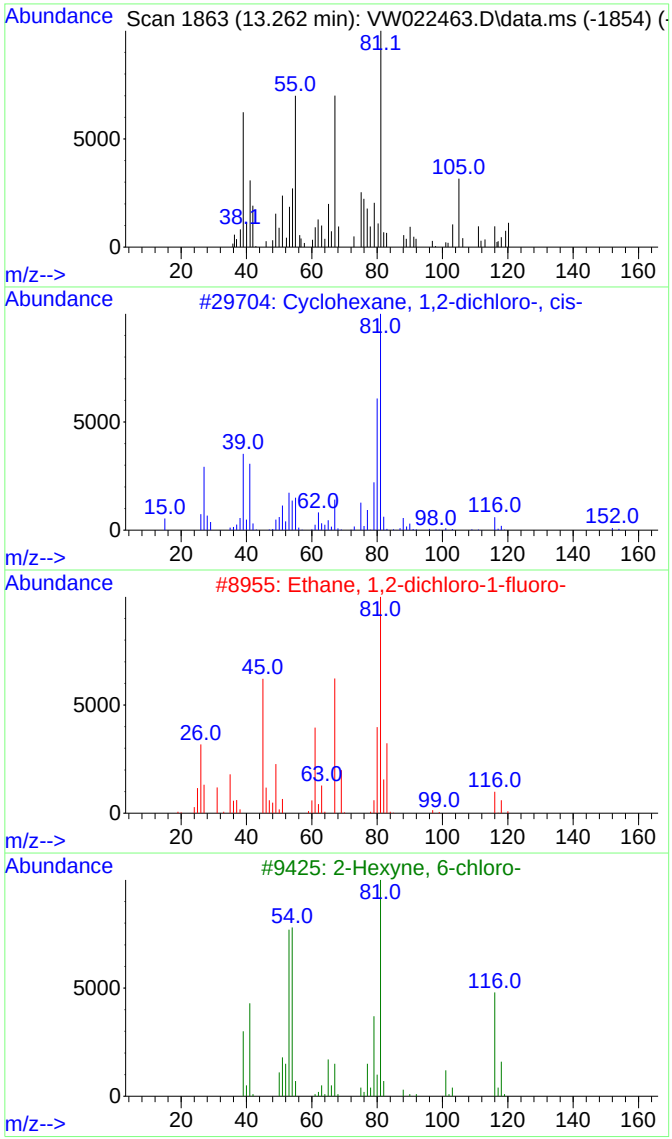
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

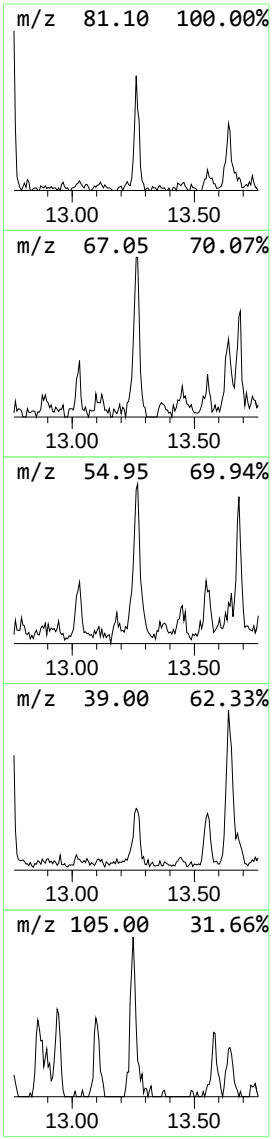
****

Peak Number 7 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	1.88 ug/L	74608	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	37
2	Ethane, 1,2-dichloro-1-fluoro-	116	C2H3Cl2F	000430-57-9	37
3	2-Hexyne, 6-chloro-	116	C6H9Cl	028077-73-8	30
4	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	25
5	1-Undecyne	152	C11H20	002243-98-3	25





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Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

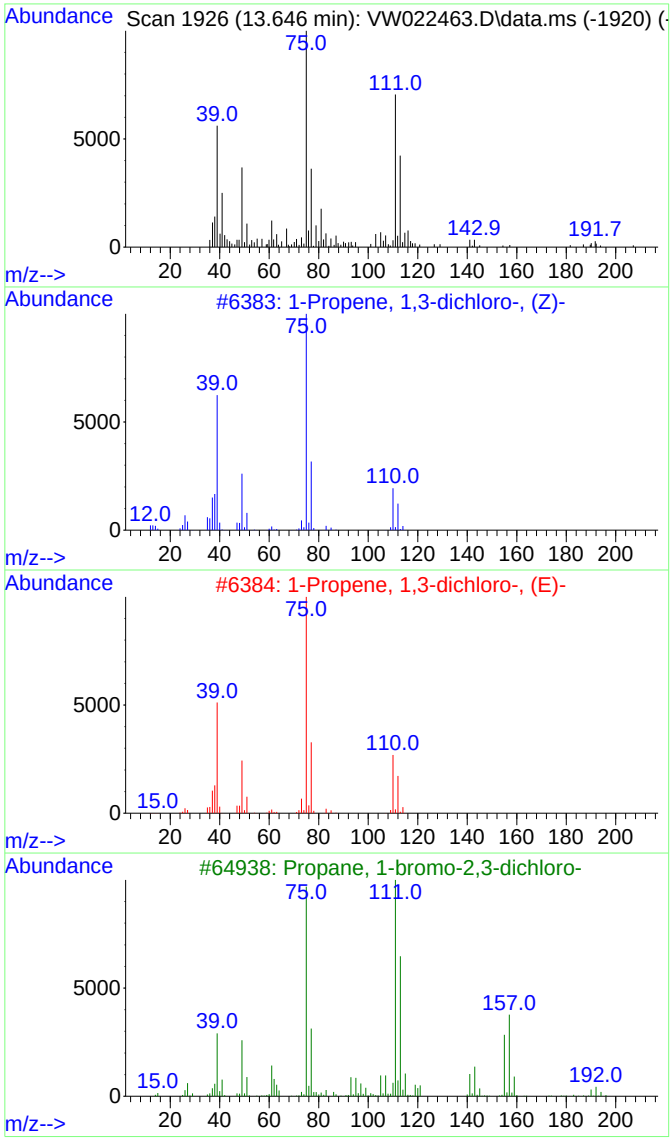
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

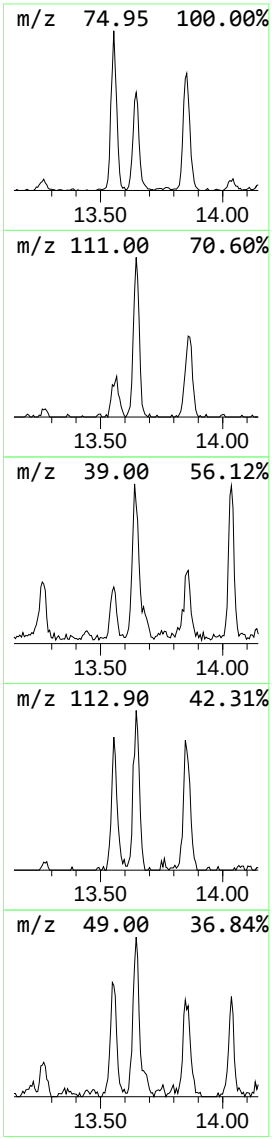
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propene, 1,3-dichloro-, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.77 ug/L	109889	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	59
2	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	59
3	Propane, 1-bromo-2,3-dichloro-	190	C3H5BrCl2	033037-07-9	59
4	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	58
5	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

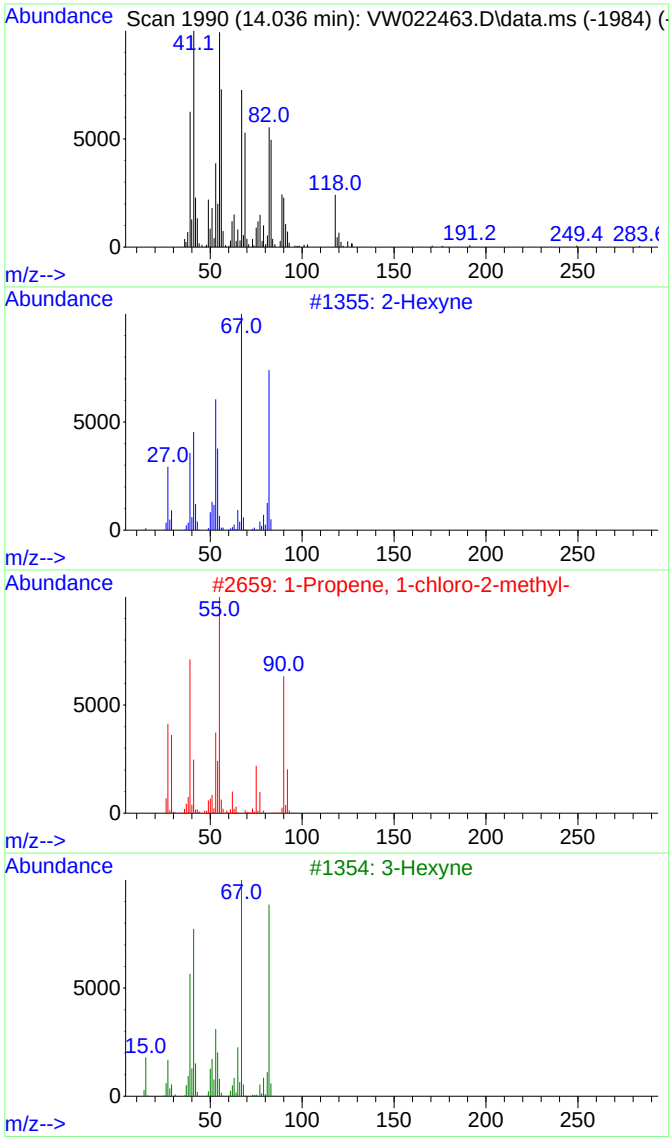
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

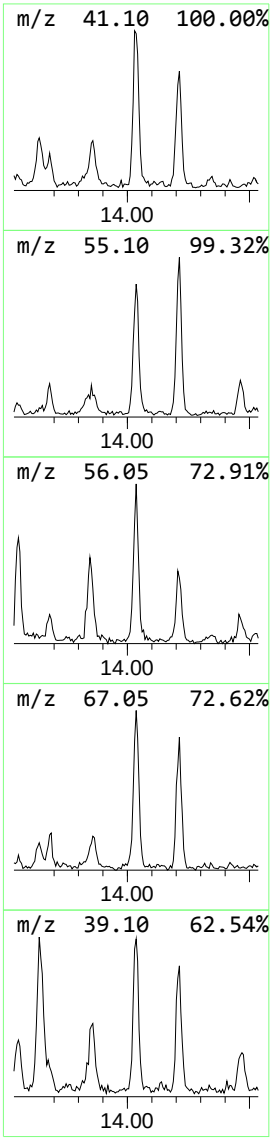
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	4.02 ug/L	159477	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne	82	C6H10	000764-35-2	41
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	35
3	3-Hexyne	82	C6H10	000928-49-4	35
4	2-Hexyne	82	C6H10	000764-35-2	35
5	Furan, 3-methyl-	82	C5H6O	000930-27-8	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

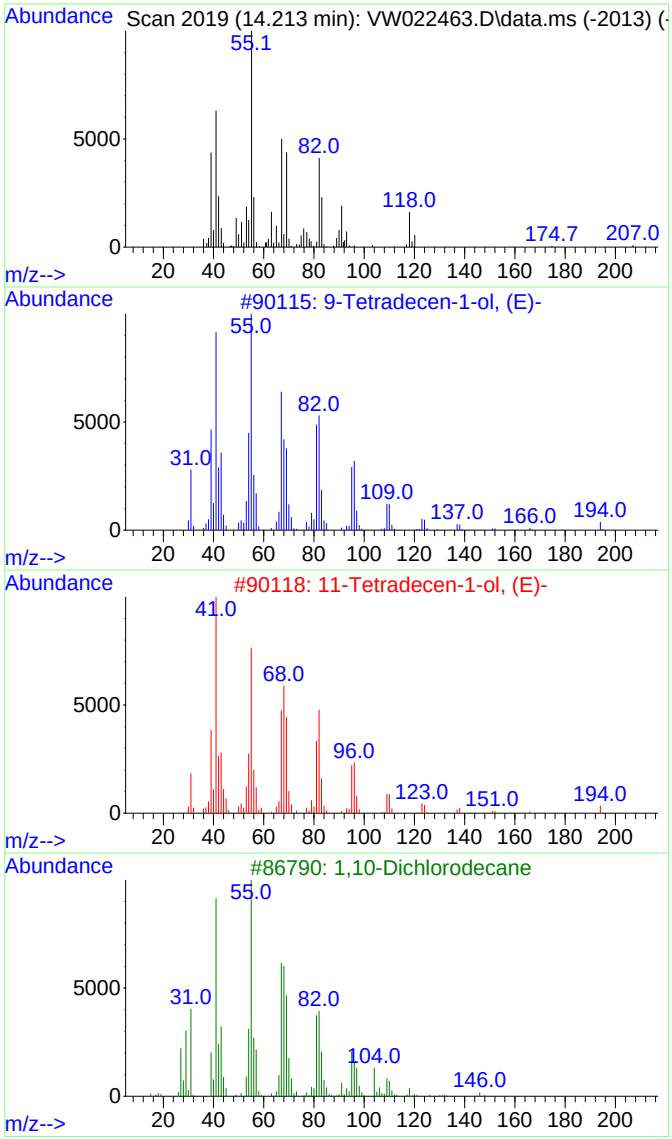
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

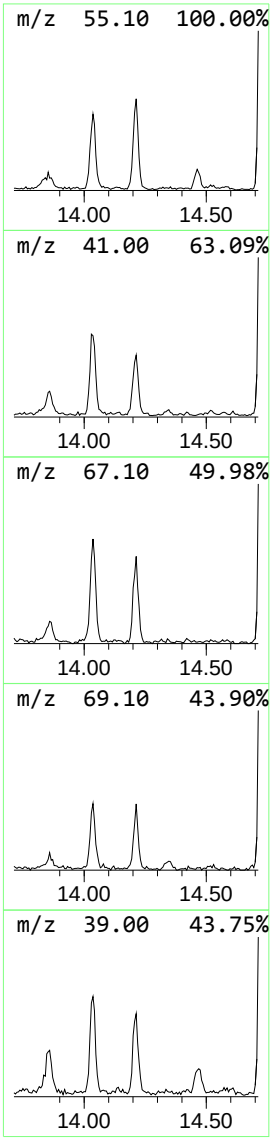
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Tetradecen-1-ol, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	3.08 ug/L	121945	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tetradecen-1-ol, (E)-	212	C14H28O	052957-16-1	64
2	11-Tetradecen-1-ol, (E)-	212	C14H28O	035153-18-5	50
3	1,10-Dichlorodecane	210	C10H20Cl2	002162-98-3	42
4	1,9-Nonanediol	160	C9H20O2	003937-56-2	38
5	Methallylcyclohexane	138	C10H18	003990-93-0	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

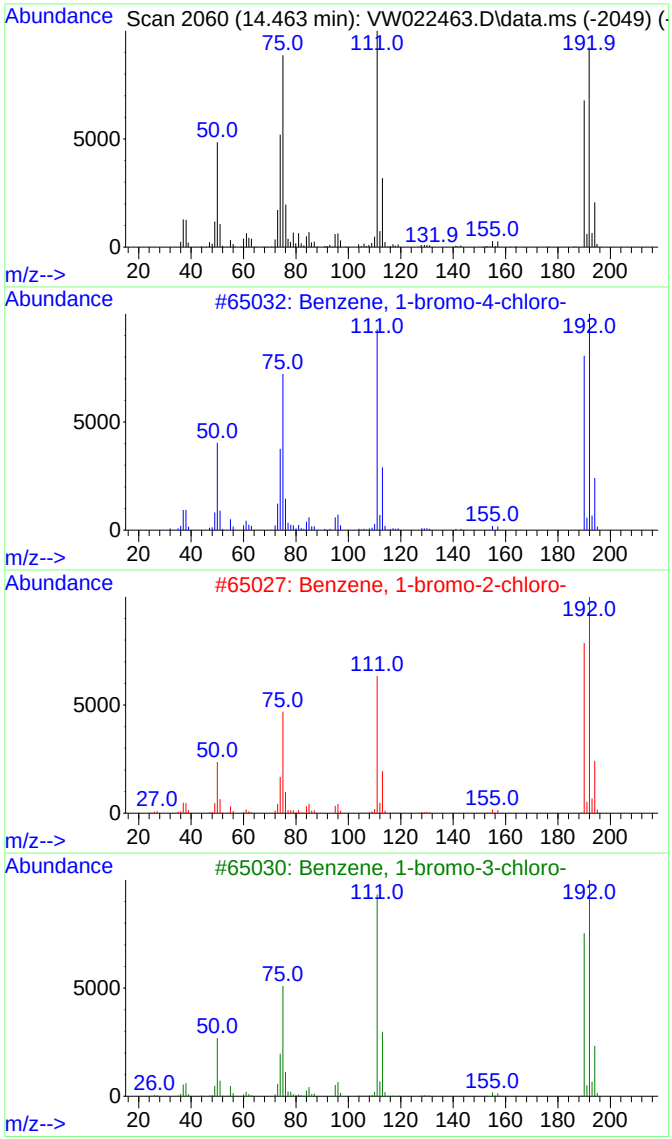
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

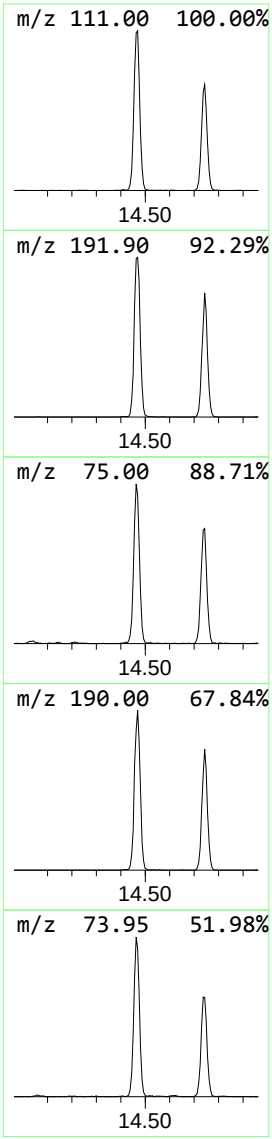
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	22.23 ug/L	880859	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

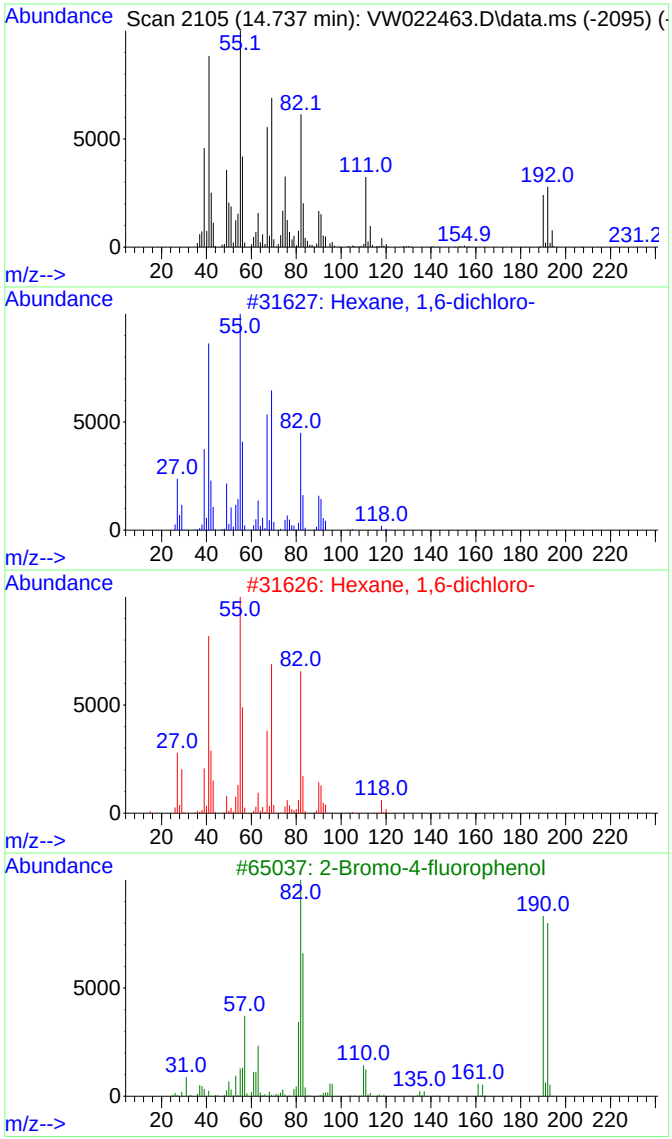
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

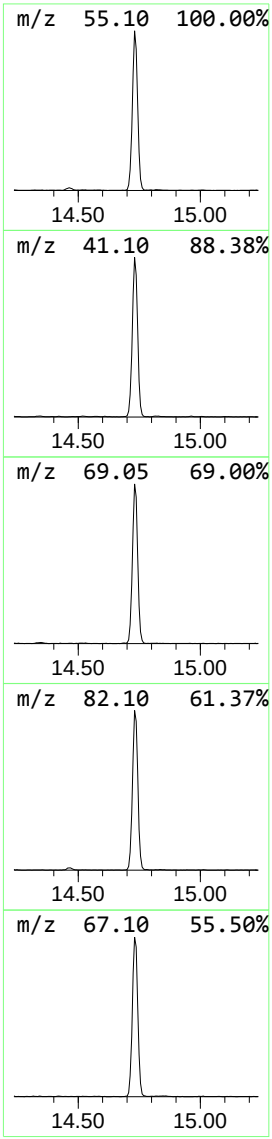
****

Peak Number 12 Hexane, 1,6-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	56.55 ug/L	2241010	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	58
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	27
3	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	15
4	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	15
5	cis-2-Hexen-1-ol, pentafluoropro...	246	C9H11F5O2	1000352-74-1	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

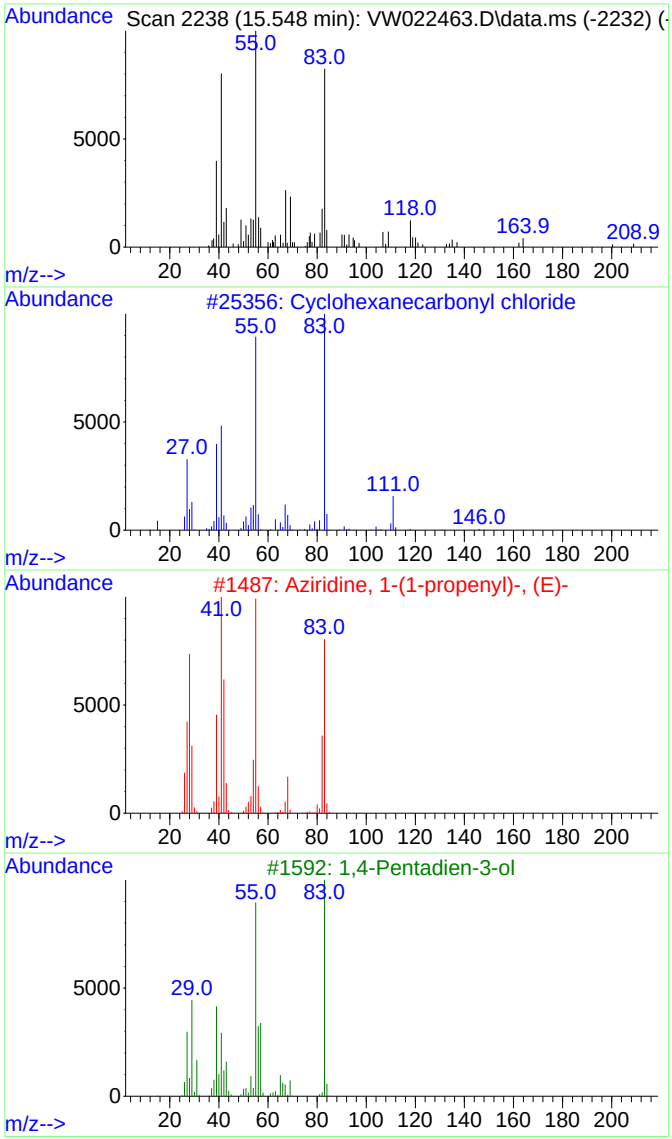
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

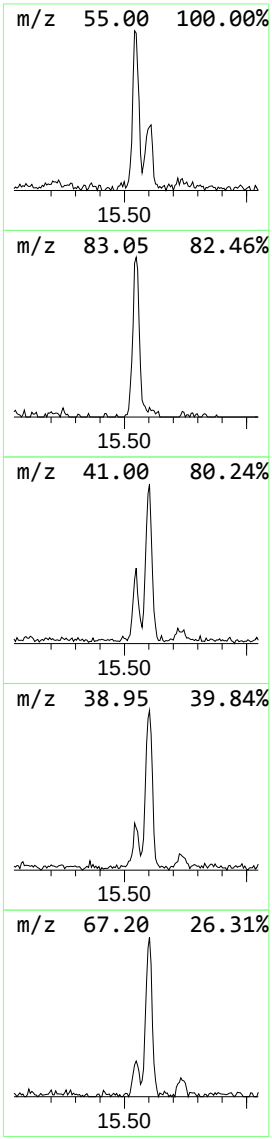
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanecarbonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	1.42 ug/L	56145	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	59
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	58
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	58
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	53
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

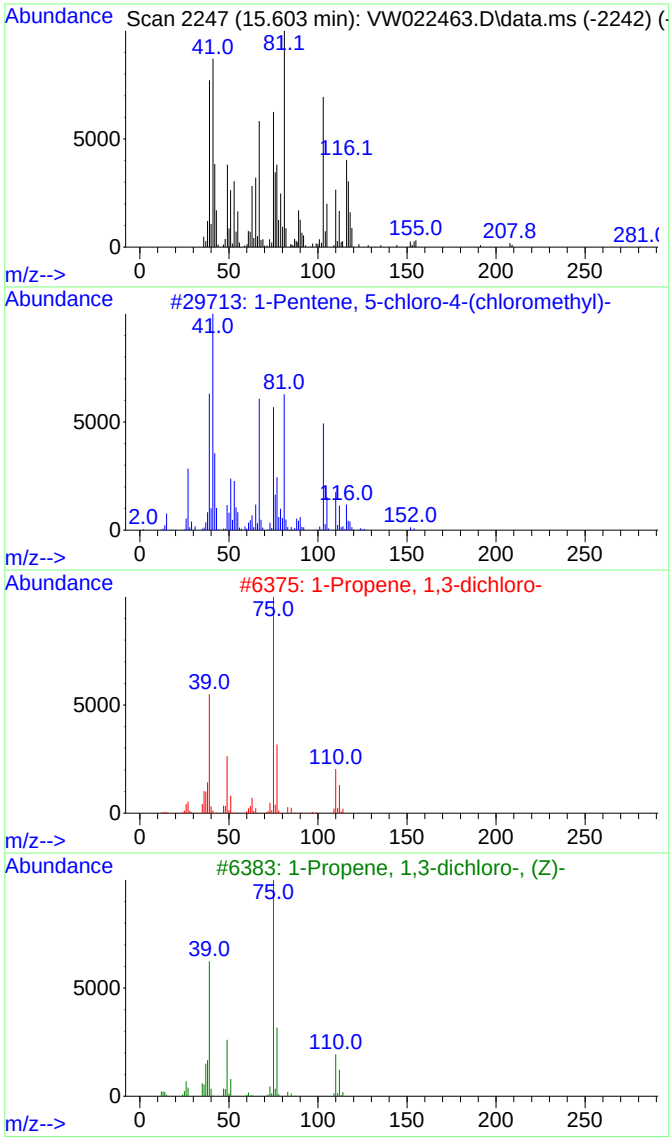
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

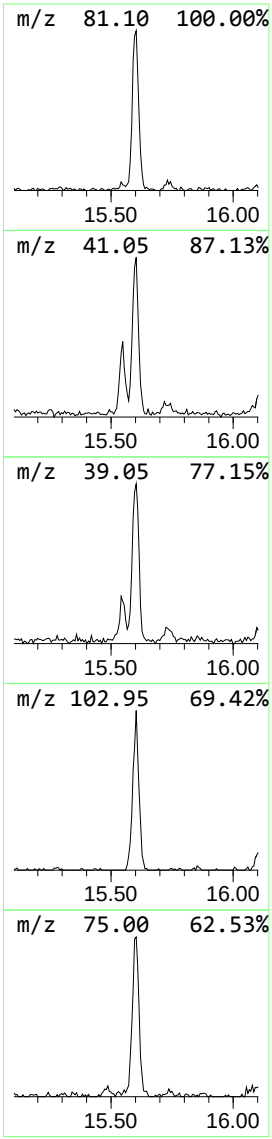
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Pentene, 5-chloro-4-(chlo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.603	4.92 ug/L	194887	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	60
2	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	58
3	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	53
4	1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	53
5	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

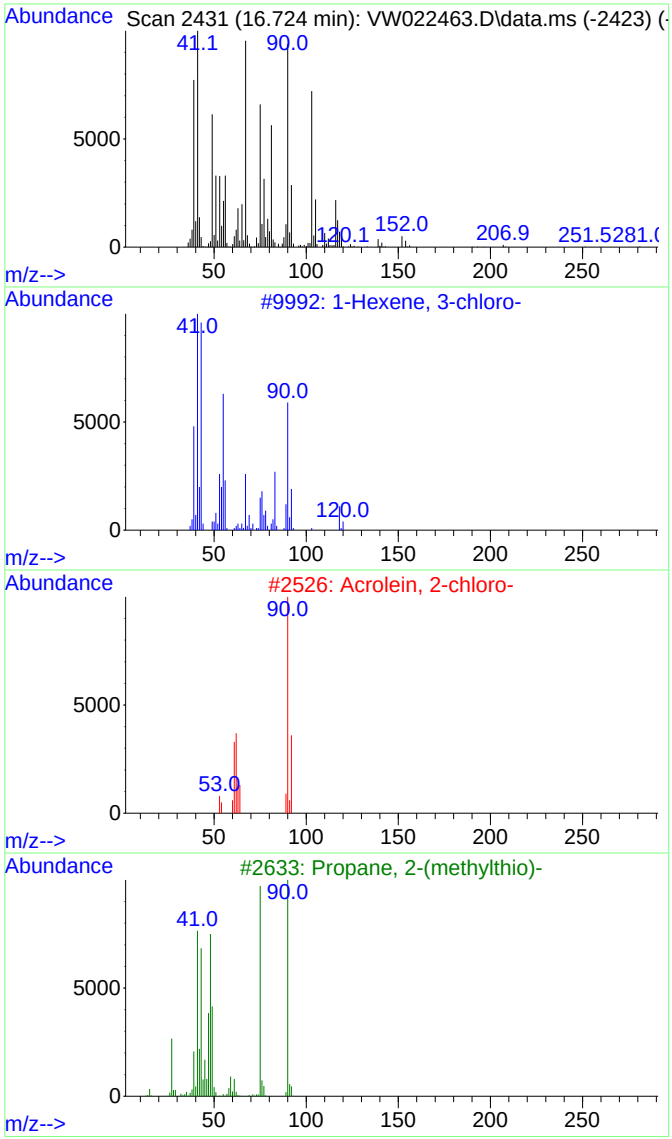
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

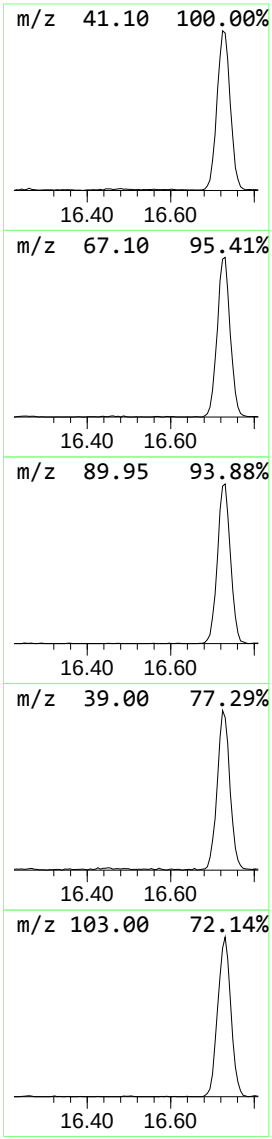
****

Peak Number 15 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.724	24.19 ug/L	958536	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	33
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	28
3	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	27
4	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	25
5	1,5-Hexadiene	82	C6H10	000592-42-7	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022463.D
Acq On : 08 Apr 2022 14:53
Operator : SY/VA
Sample : N2293-04
Misc : 7.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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...	1.965	84.7	ug/L	2841560	1	8.842	838897	25.0
Isopropenyl bro...	5.190	6.0	ug/L	203043	1	8.842	838897	25.0
1-Propene, 3,3'...	8.988	3.5	ug/L	118560	1	8.842	838897	25.0
2H-Pyran, tetra...	9.963	6.6	ug/L	220869	1	8.842	838897	25.0
Benzene, bromo-	12.743	73.0	ug/L	2893220	3	13.554	990791	25.0
unknown-01	13.262	1.9	ug/L	74608	3	13.554	990791	25.0
1-Propene, 1,3-...	13.646	2.8	ug/L	109889	3	13.554	990791	25.0
unknown-02	14.036	4.0	ug/L	159477	3	13.554	990791	25.0
9-Tetradecen-1-...	14.213	3.1	ug/L	121945	3	13.554	990791	25.0
Benzene, 1-brom...	14.463	22.2	ug/L	880859	3	13.554	990791	25.0
Hexane, 1,6-dic...	14.737	56.5	ug/L	2241010	3	13.554	990791	25.0
Cyclohexanecarb...	15.548	1.4	ug/L	56145	3	13.554	990791	25.0
1-Pentene, 5-ch...	15.603	4.9	ug/L	194887	3	13.554	990791	25.0
unknown-03	16.724	24.2	ug/L	958536	3	13.554	990791	25.0