LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

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: VW022499.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	39	rVB	2700817	4360452	88.87%	14.952%
2	2.355	69	74	83	rVB	120803	210998	4.30%	0.723%
3	2.501	94	98	105	rVB2	10947	19455	0.40%	0.067%
4	2.885	156	161	171	rVB	82714	173159	3.53%	0.594%
5	3.690	284	293	295	rBV6	2277	3806	0.08%	0.013%
6	3.916	322	330	331	rBV5	3383	6652	0.14%	0.023%
7	4.019	337	347	358	rBV	142629	436071	8.89%	1.495%
8	4.123	358	364	371	rVV	47373	127220	2.59%	0.436%
9	4.208	372	378	389	rVB2	53663	153848	3.14%	0.528%
10	4.397	398	409	419	rBV3	15455	47522	0.97%	0.163%
11	4.928	485	496	497	rBV5	6282	15631	0.32%	0.054%
12	5.013	503	510	527	rVB3	25053	87310	1.78%	0.299%
13	5.568	592	601	613	rVB3	12903	39176	0.80%	0.134%
14	5.940	652	662	669	rBV5	7712	23516	0.48%	0.081%
15	6.616	765	773	779	rBV8	3329	8025	0.16%	0.028%
16	7.000	824	836	842	rBV6	14986	50939	1.04%	0.175%
17	7.074	842	848	860	rVV	41703	128471	2.62%	0.441%
18	7.500	913	918	922	rBV5	3068	6429	0.13%	0.022%
19	7.537	922	924	932	rVB7	2760	5038	0.10%	0.017%
20	7.647	932	942	956	rBV	254138	631559	12.87%	2.166%
21	7.951	985	992	1000	rVB8	7647	22181	0.45%	0.076%
22	8.037	1000	1006	1014	rVB6	4450	10366	0.21%	0.036%
23	8.153	1018	1025	1031	rBV8	4292	9028	0.18%	0.031%
24	8.281	1031	1046	1047	rBV	473401	926163	18.88%	3.176%
25	8.323	1047	1053	1065	rVB	2036838	4651876	94.81%	15.951%
26	8.567	1087	1093	1100	rVB9	7481	18112	0.37%	0.062%
27	8.695	1108	1114	1124	rVB5	7136	18524	0.38%	0.064%
28	8.842	1129	1138	1147	rBV	500307	982039	20.02%	3.367%
29	9.055	1166	1173	1175	rBV3	17787	39379	0.80%	0.135%
30	9.274	1201	1209	1216	rVV	342059	741047	15.10%	2.541%
31	9.329	1216	1218	1231	rVV3	35309	78273	1.60%	0.268%
32	9.506	1239	1247	1256	rVB	54975	114989	2.34%	0.394%
33	9.604	1261	1263	1270	rVB5	3202	4565	0.09%	0.016%
34	9.756	1284	1288	1290	rBV5	2493	3324	0.07%	0.011%
35	9.811	1294	1297	1301	rVB6	3438	5158	0.11%	0.018%
36	9.963	1315	1322	1328	rVV	292475	553099	11.27%	1.897%

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Instrument :
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ClientSampleId :
ETNQ3

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	10.030	1328	1333	1340	rVB	178318	323469	6.59%	1.109%
38	10.213	1358	1363	1366	rBV7	4076	8633	0.18%	0.030%
39	10.323	1373	1381	1386	rBV	681955	1202607	24.51%	4.124%
40	10.384	1386	1391	1400	rVV2	460766	834722	17.01%	2.862%
41	10.475	1401	1406	1415	rVV6	14600	43767	0.89%	0.150%
42	10.573	1415	1422	1431	rVB	112218	204197	4.16%	0.700%
43	10.664	1431	1437	1439	rBV5	7101	12235	0.25%	0.042%
44	10.719	1439	1446	1459	rVB	151968	290622	5.92%	0.997%
45	10.859	1461	1469	1473	rBV5	6916	14008	0.29%	0.048%
46	10.927	1473	1480	1494	rBV2	737581	1334059	27.19%	4.574%
47	11.055	1497	1501	1507	rBV4	19437	34309	0.70%	0.118%
48	11.177	1517	1521	1528	rVB4	7178	12928	0.26%	0.044%
49	11.286	1534	1539	1547	rBV	59494	110431	2.25%	0.379%
50	11.384	1550	1555	1558	rBV5	2421	4546	0.09%	0.016%
51	11.475	1565	1570	1576	rVB5	7516	13996	0.29%	0.048%
52	11.554	1579	1583	1588	rBV5	8266	12307	0.25%	0.042%
53	11.652	1588	1599	1606	rBV2	2227850	4906351	100.00%	16.823%
54	11.713	1606	1609	1617	rVB2	66702	154916	3.16%	0.531%
55	11.835	1619	1629	1641	rVB3	35454	99802	2.03%	0.342%
56	11.932	1642	1645	1647	rBV4	3094	3590	0.07%	0.012%
57	12.060	1661	1666	1671	rBV6	3493	6616	0.13%	0.023%
58	12.164	1677	1683	1690	rVB	30157	52530	1.07%	0.180%
59	12.463	1726	1732	1737	rBV	16064	27254	0.56%	0.093%
60	12.530	1737	1743	1747	rVB4	5400	9386	0.19%	0.032%
61	12.603	1749	1755	1759	rBV3	14803	28213	0.58%	0.097%
62	12.688	1759	1769	1774	rBV	297558	514052	10.48%	1.763%
63	12.743	1774	1778	1784	rVB	160262	259380	5.29%	0.889%
64	12.798	1784	1787	1793	rVB	25427	39894	0.81%	0.137%
65	12.890	1795	1802	1807	rBV	146136	251706	5.13%	0.863%
66	12.987	1813	1818	1826	rVB	99085	161120	3.28%	0.552%
67	13.103	1830	1837	1845	rBV	49019	91304	1.86%	0.313%
68	13.182	1847	1850	1856	rBV3	7519	9631	0.20%	0.033%
69	13.249	1856	1861	1865	rBV2	12040	19907	0.41%	0.068%
70	13.292	1865	1868	1874	rVB6	6684	12949	0.26%	0.044%
71	13.371	1874	1881	1885	rBV6	9293	22097	0.45%	0.076%
72	13.554	1904	1911	1921	rBV	822012	1399008	28.51%	4.797%
73	13.646	1922	1926	1931	rVB5	16929	29176	0.59%	0.100%
74	13.713	1934	1937	1940	rBV3	6154	8466	0.17%	0.029%
75	13.798	1947	1951	1952	rBV2	4765	5865	0.12%	0.020%
76	13.853	1953	1960	1970	rVB	694300	1228752	25.04%	4.213%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
ETNQ3

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

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Peak separation: 5

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

77	13.944	1971	1975	1979	rBV4	16264	31544	0.64%	0.108%
78	13.993	1980	1983	1988	rVB6	16199	27540	0.56%	0.094%
79	14.206	2011	2018	2023	rVB4	22935	42631	0.87%	0.146%
80	14.334	2033	2039	2044	rVB3	16653	29857	0.61%	0.102%
81	14.414	2047	2052	2055	rBV4	9282	15243	0.31%	0.052%
82	14.463	2055	2060	2066	rVB3	26056	47814	0.97%	0.164%
83	14.578	2075	2079	2083	rVB7	5794	9479	0.19%	0.033%
84	14.621	2083	2086	2092	rVB8	7161	12499	0.25%	0.043%
85	14.688	2092	2097	2099	rBV5	6342	10541	0.21%	0.036%
86	14.731	2099	2104	2110	rVV4	58157	102209	2.08%	0.350%
87	14.786	2110	2113	2120	rVB2	14099	25988	0.53%	0.089%
88	14.865	2121	2126	2131	rBV6	7736	11808	0.24%	0.040%
89	15.060	2153	2158	2166	rBV5	11899	30224	0.62%	0.104%
90	15.414	2212	2216	2221	rBV6	5493	8666	0.18%	0.030%
91	15.487	2221	2228	2236	rVB5	14340	34564	0.70%	0.119%
92	15.596	2241	2246	2251	rBV7	9699	15946	0.33%	0.055%
93	15.645	2251	2254	2260	rVB6	3595	5960	0.12%	0.020%
94	15.737	2262	2269	2278	rBV9	23269	56901	1.16%	0.195%
95	15.944	2298	2303	2309	rBV7	6669	16026	0.33%	0.055%
96	16.169	2334	2340	2346	rVB10	5499	13284	0.27%	0.046%
97	16.267	2349	2356	2361	rBV10	4513	9931	0.20%	0.034%
98	16.365	2369	2372	2373	rBV3	2907	3153	0.06%	0.011%
99	16.633	2410	2416	2417	rBV5	5111	8428	0.17%	0.029%
100	16.730	2424	2432	2441	rBV3	35884	81462	1.66%	0.279%

Sum of corrected areas: 29163899

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
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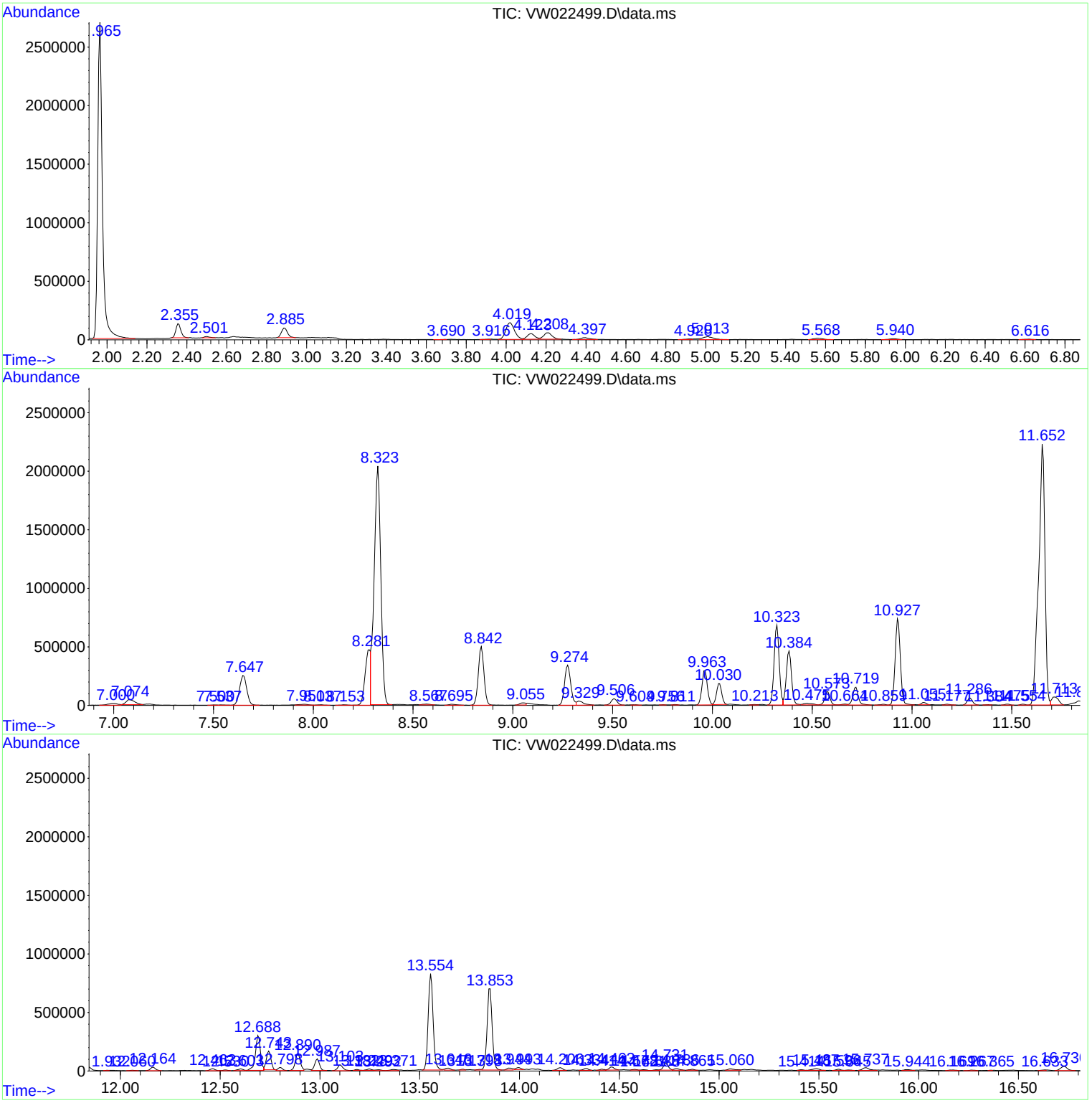
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

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\VW041222\
Data File : VW022499.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

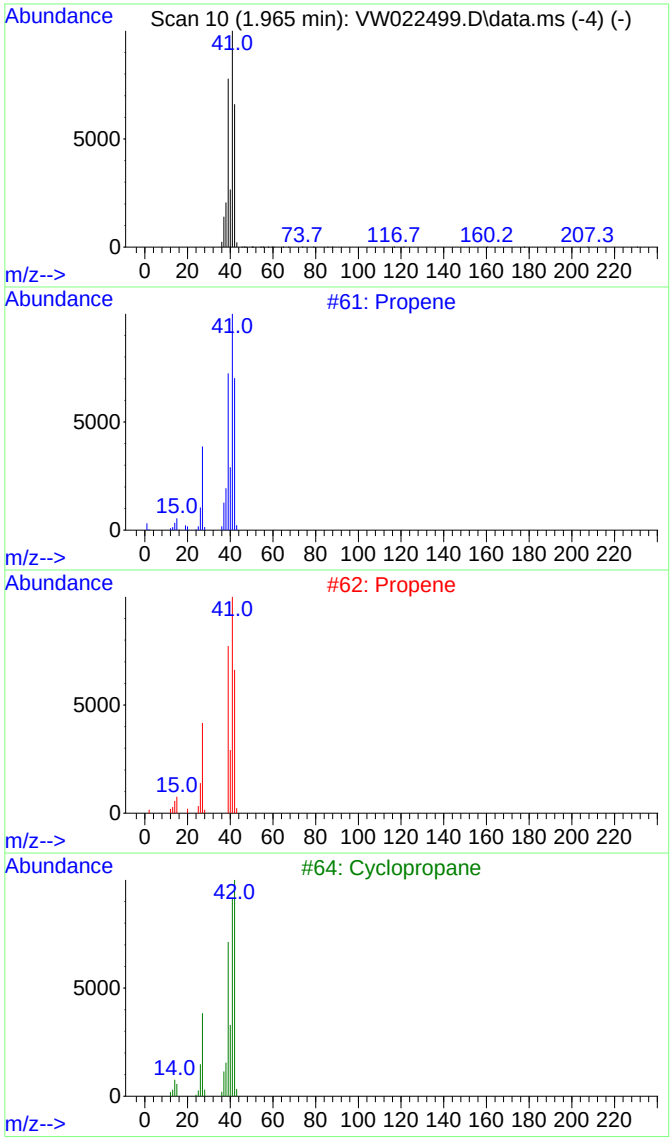
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

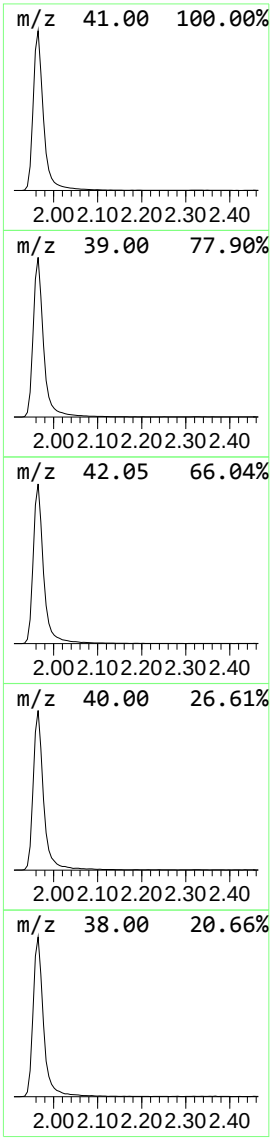
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	111.01 ug/L	4360450	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	59
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\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
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Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

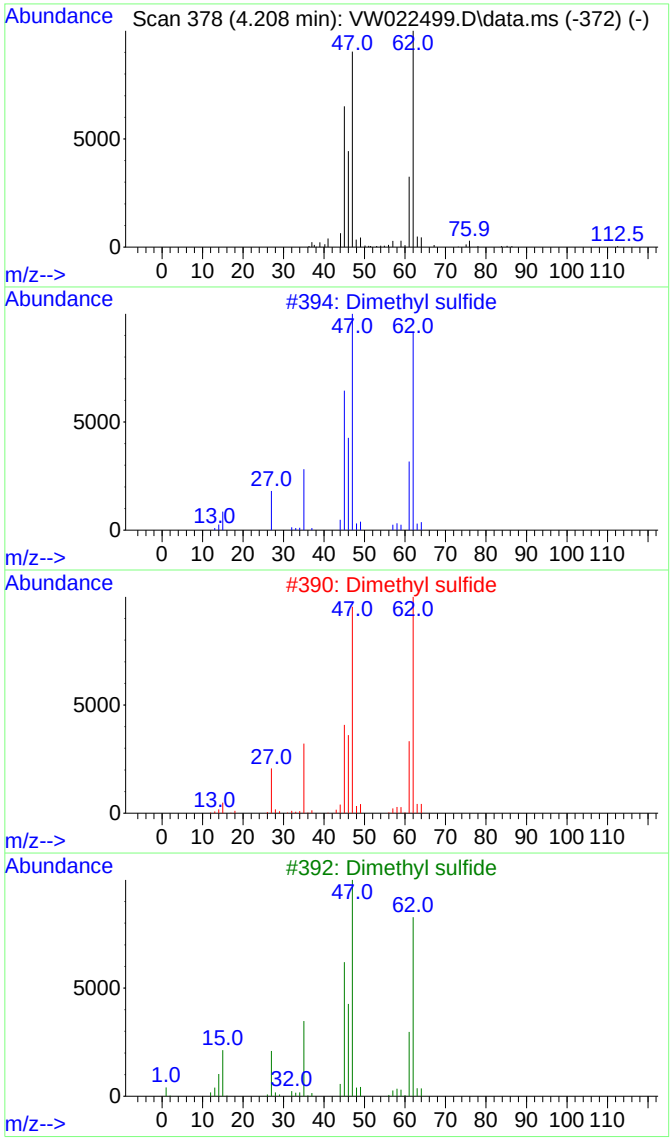
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

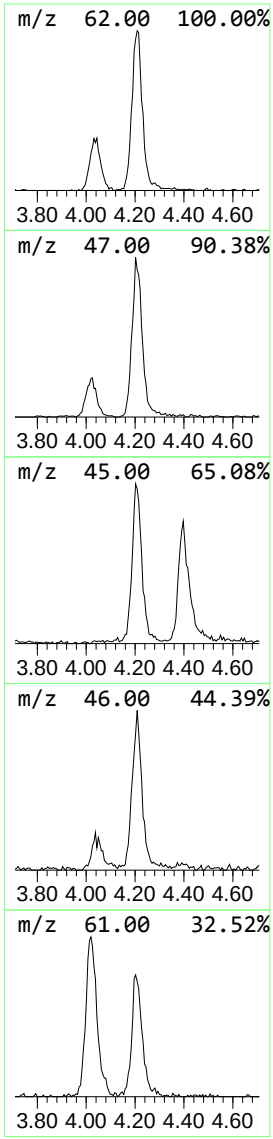
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dimethyl sulfide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	3.92 ug/L	153848	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	91
4	Dimethyl sulfide	62	C2H6S	000075-18-3	91
5	Dimethyl sulfide	62	C2H6S	000075-18-3	90





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ETNQ3

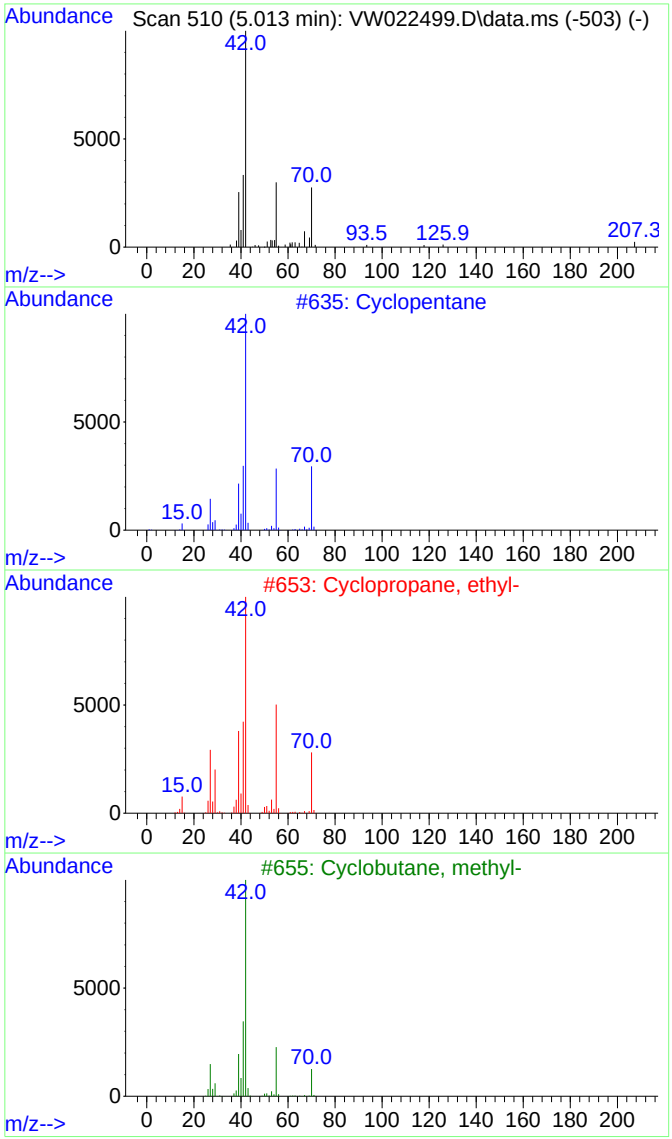
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

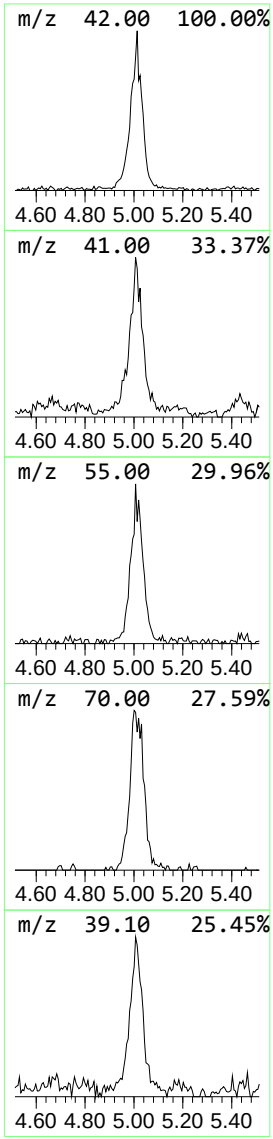
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.013 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.013	2.22 ug/L	87310	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	64
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	64
4	1-Pentene	70	C5H10	000109-67-1	50
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	39





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

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

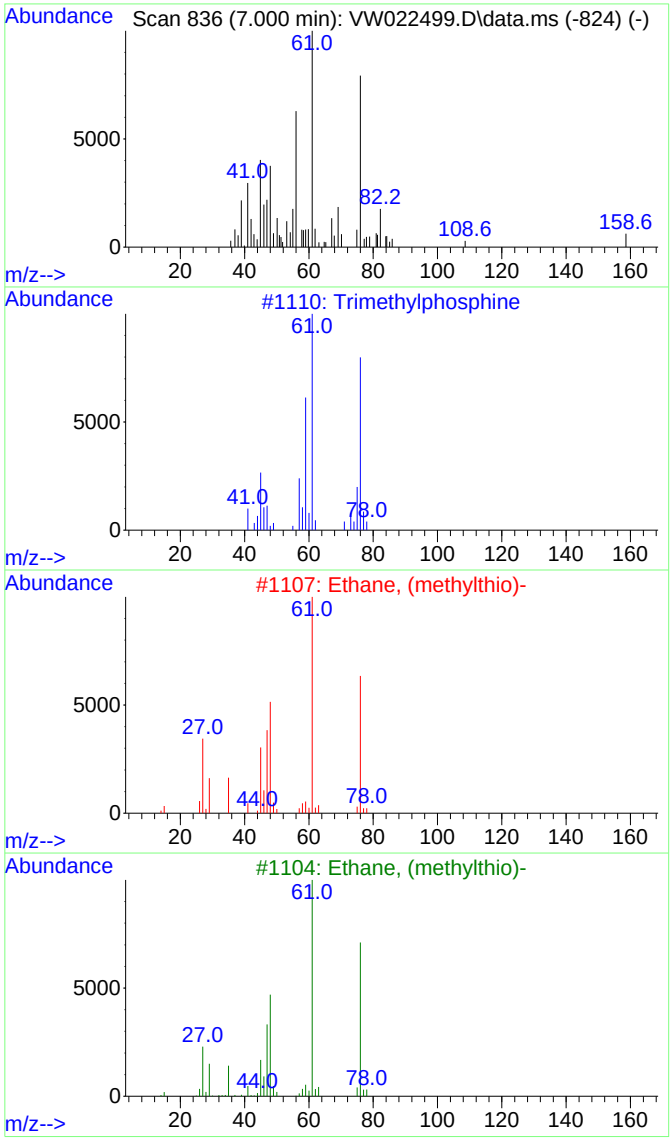
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

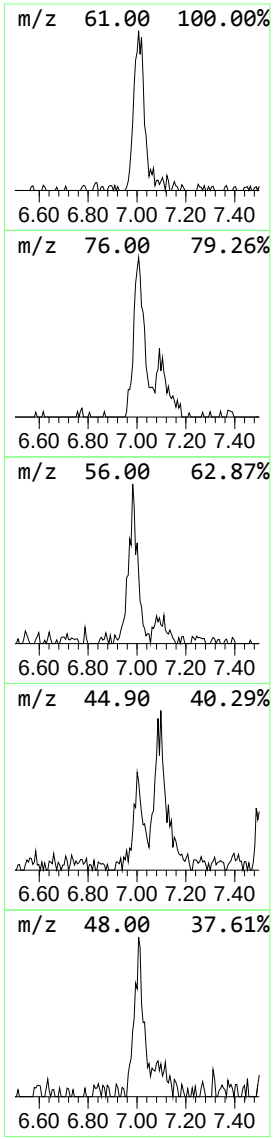
****

Peak Number 4 Trimethylphosphine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.000	1.30 ug/L	50939	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylphosphine	76	C3H9P	000594-09-2	91
2	Ethane, (methylthio)-	76	C3H8S	000624-89-5	72
3	Ethane, (methylthio)-	76	C3H8S	000624-89-5	64
4	Ethane, (methylthio)-	76	C3H8S	000624-89-5	64
5	Ethane, (methylthio)-	76	C3H8S	000624-89-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
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Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

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

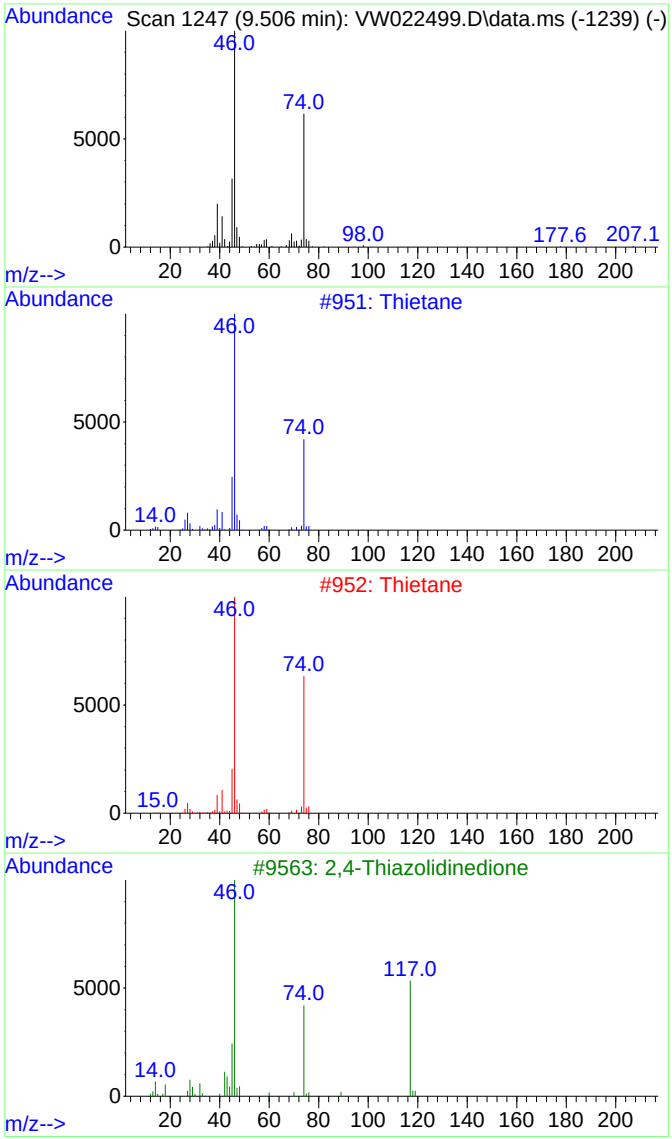
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

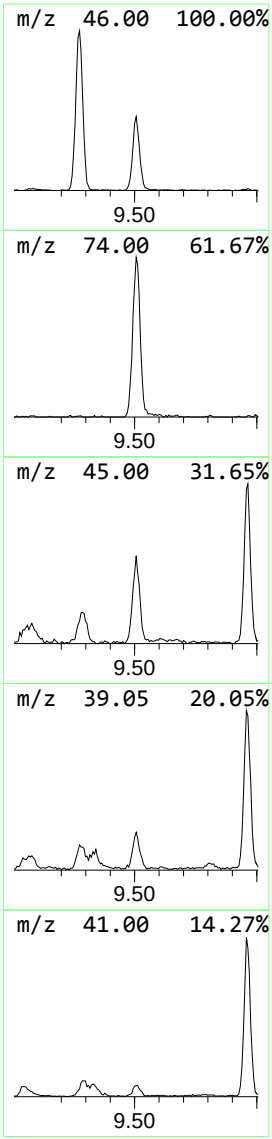
****

Peak Number 5 Thietane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.506	2.93 ug/L	114989	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thietane	74	C3H6S	000287-27-4	91
2	Thietane	74	C3H6S	000287-27-4	87
3	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	56
4	Thiazolidine-2,5-dione	117	C3H3NO2S	016874-97-8	40
5	Thiazole, 2,4-dihydroxy-	117	C3H3NO2S	000625-85-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

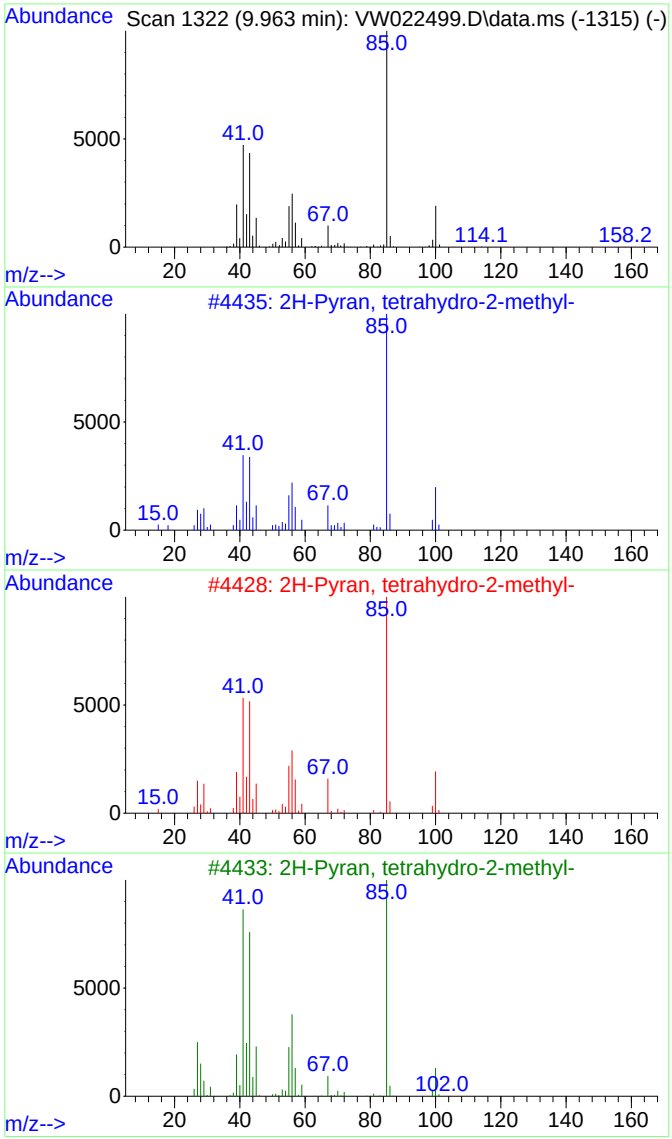
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

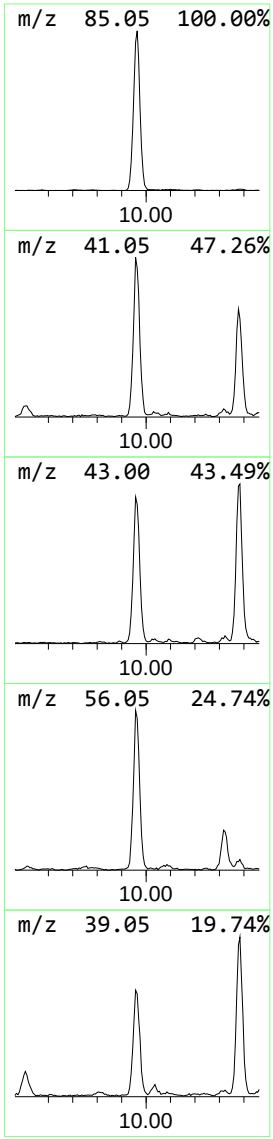
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	14.08 ug/L	553099	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	91
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	78
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	72
5	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

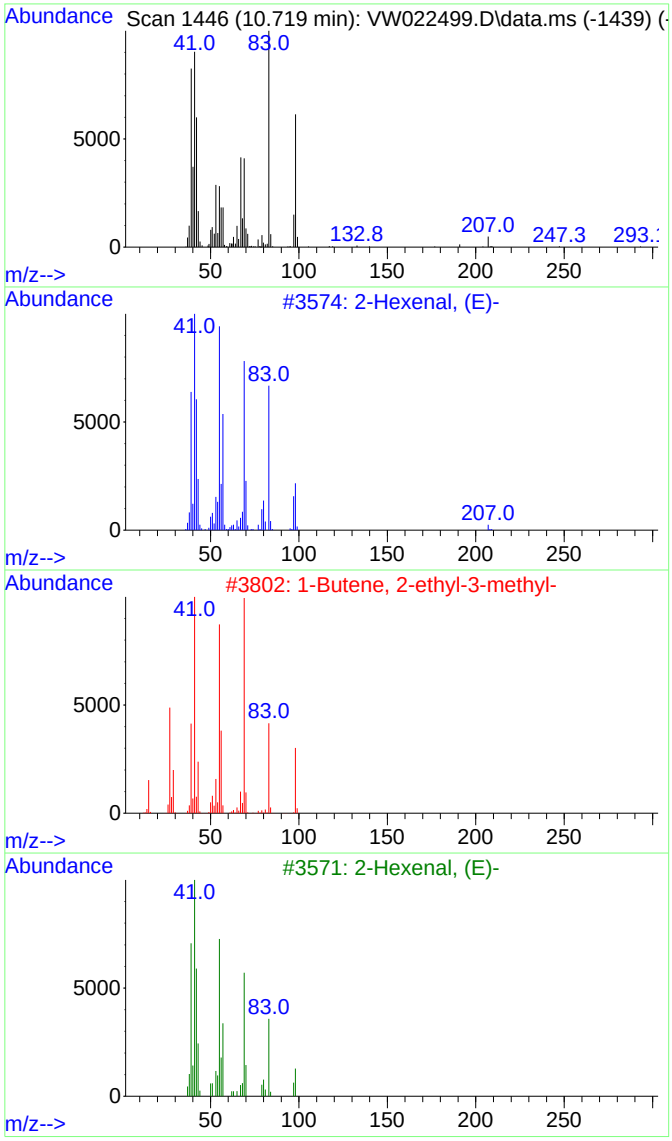
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

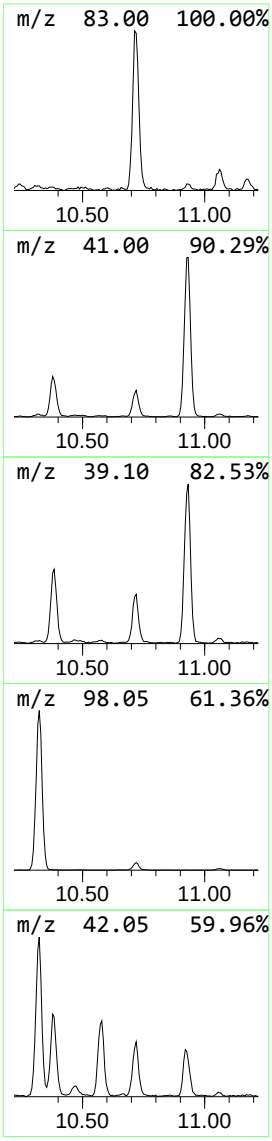
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hexenal, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.719	1.48 ug/L	290622	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-	98	C6H10O	006728-26-3	72
2	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	72
3	2-Hexenal, (E)-	98	C6H10O	006728-26-3	64
4	1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	59
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	59





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Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

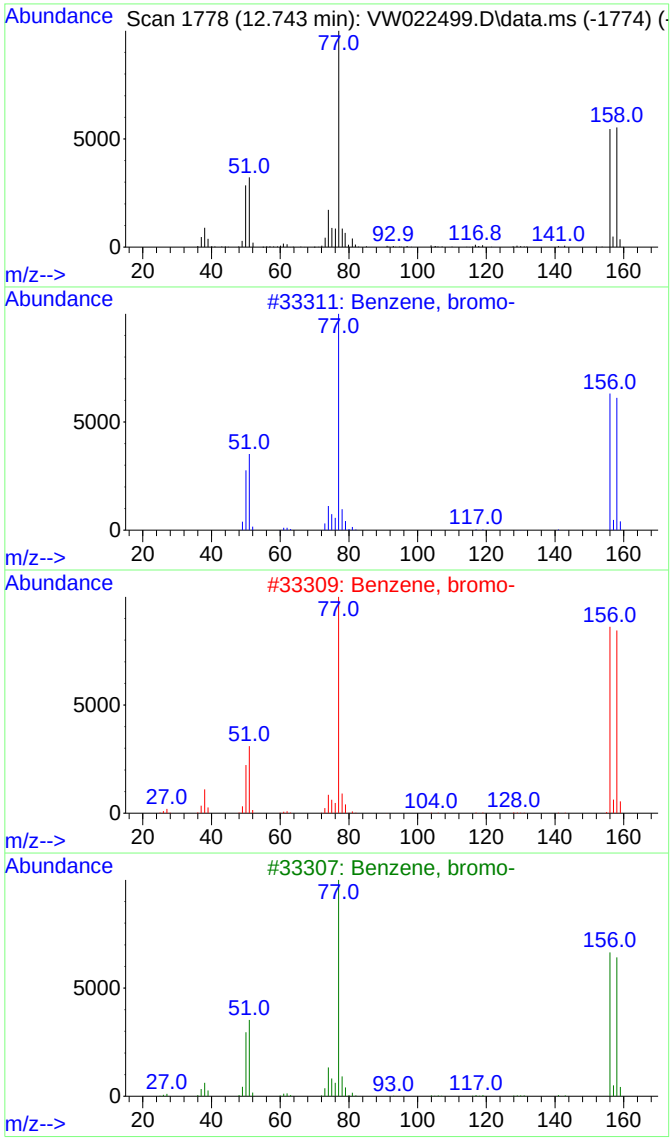
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

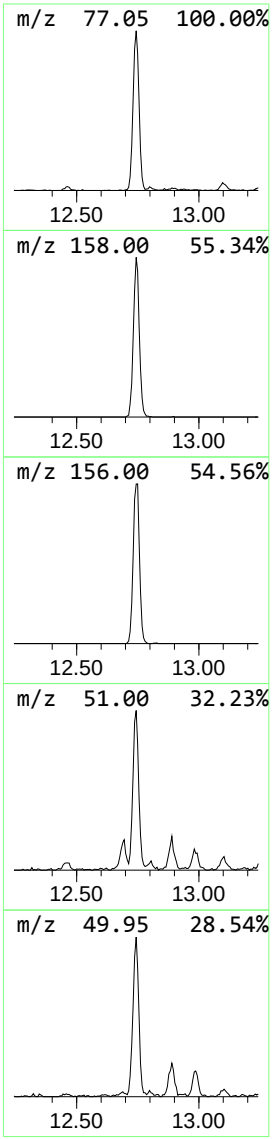
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	4.64 ug/L	259380	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	93
3	Benzene, bromo-	156	C6H5Br	000108-86-1	91
4	Benzene, bromo-	156	C6H5Br	000108-86-1	91
5	Benzene, bromo-	156	C6H5Br	000108-86-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

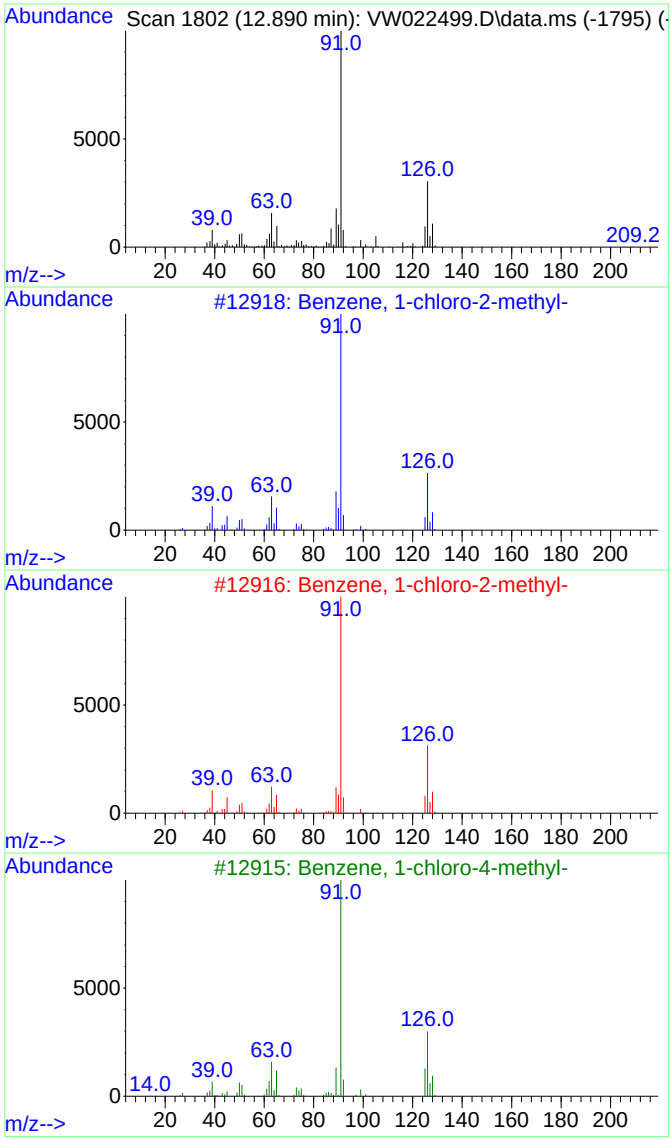
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

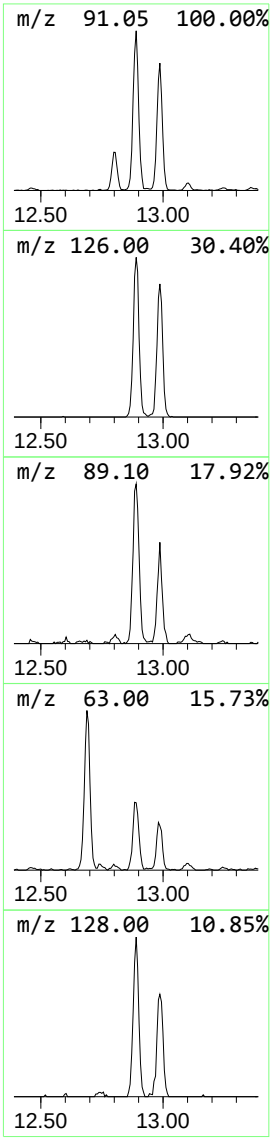
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	4.50 ug/L	251706	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	94
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

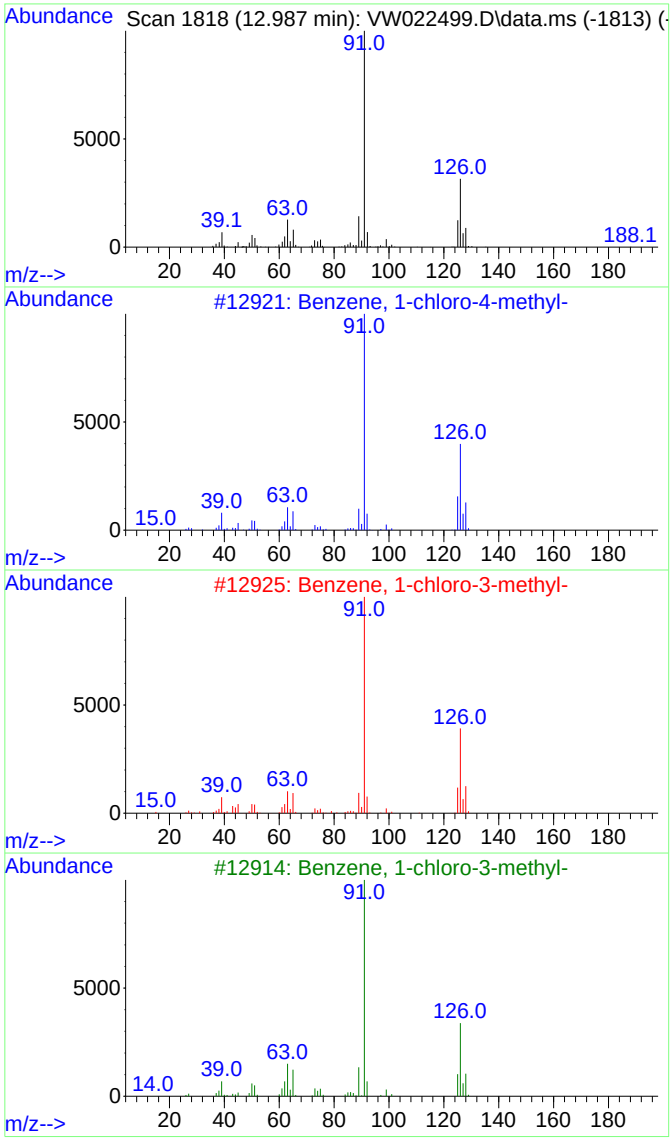
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

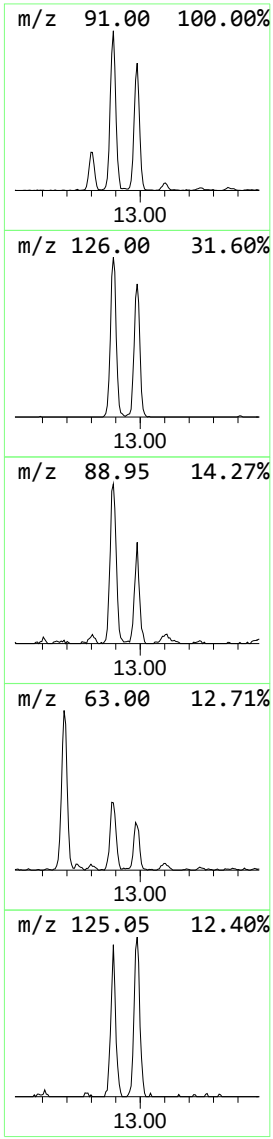
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	2.88 ug/L	161120	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95
2	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94
3	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	94
4	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	94
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

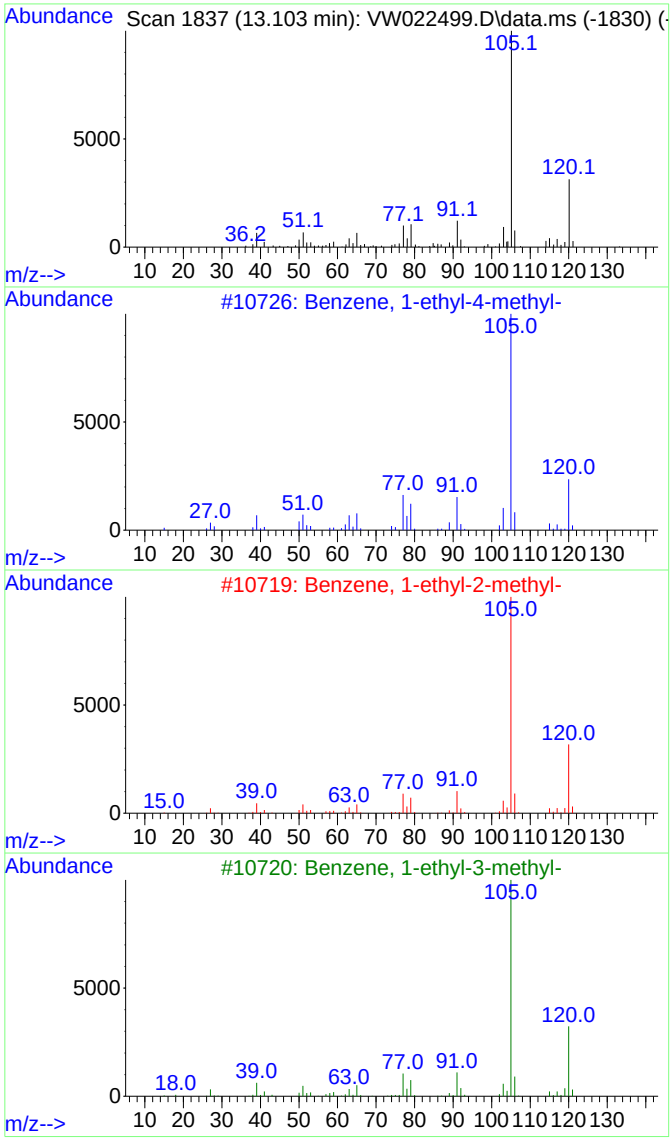
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

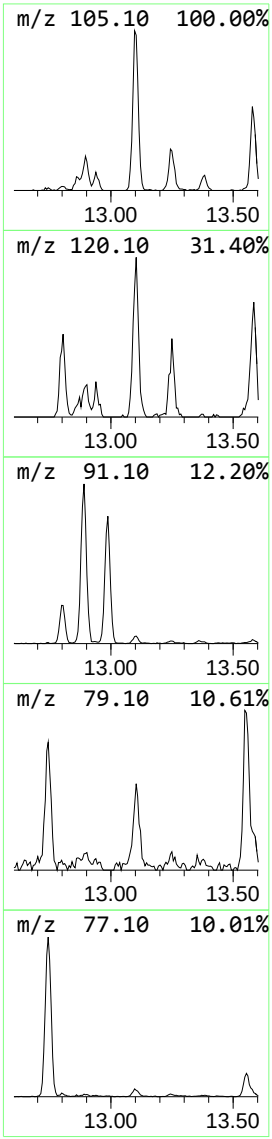
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.63 ug/L	91304	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

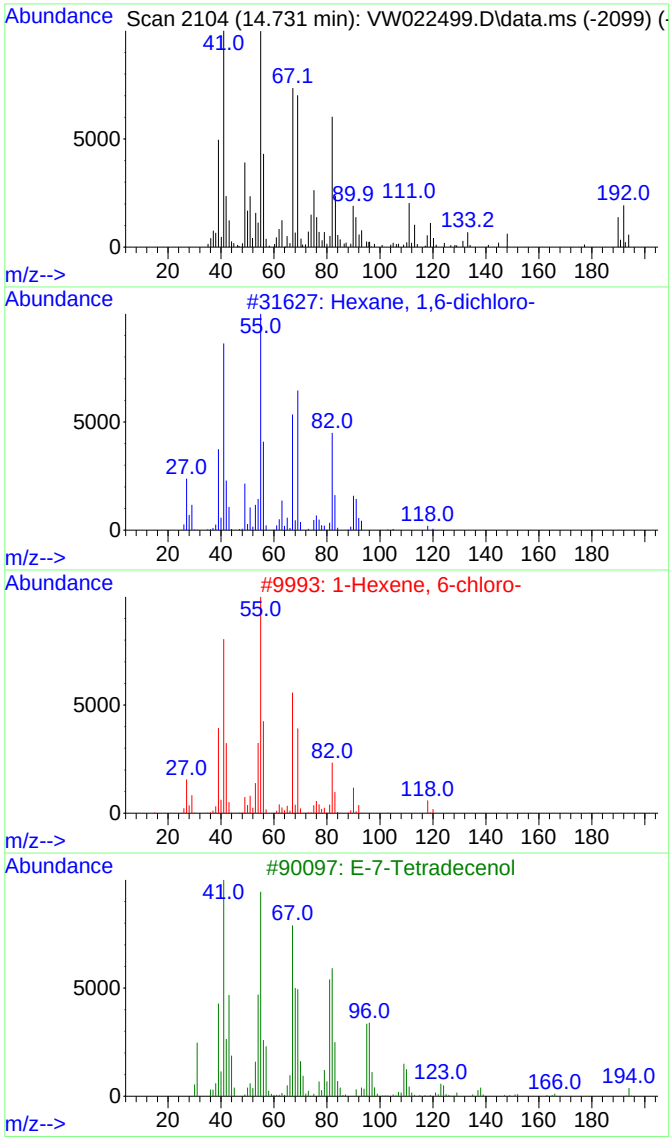
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

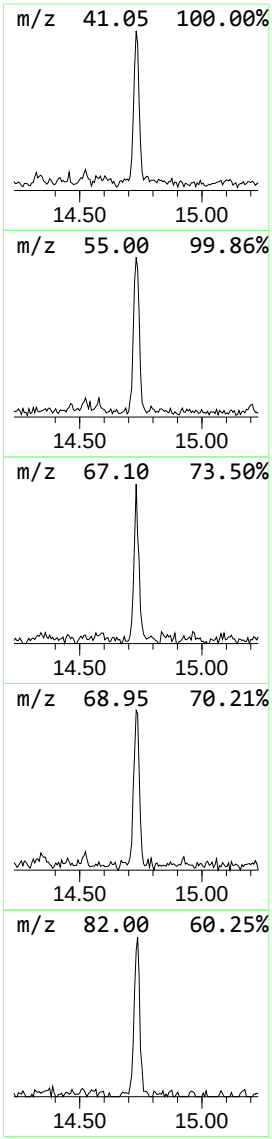
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	1.83 ug/L	102209	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	43
2	1-Hexene, 6-chloro-	118	C6H11Cl	000928-89-2	22
3	E-7-Tetradecenol	212	C14H28O	037011-95-3	22
4	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	14
5	Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

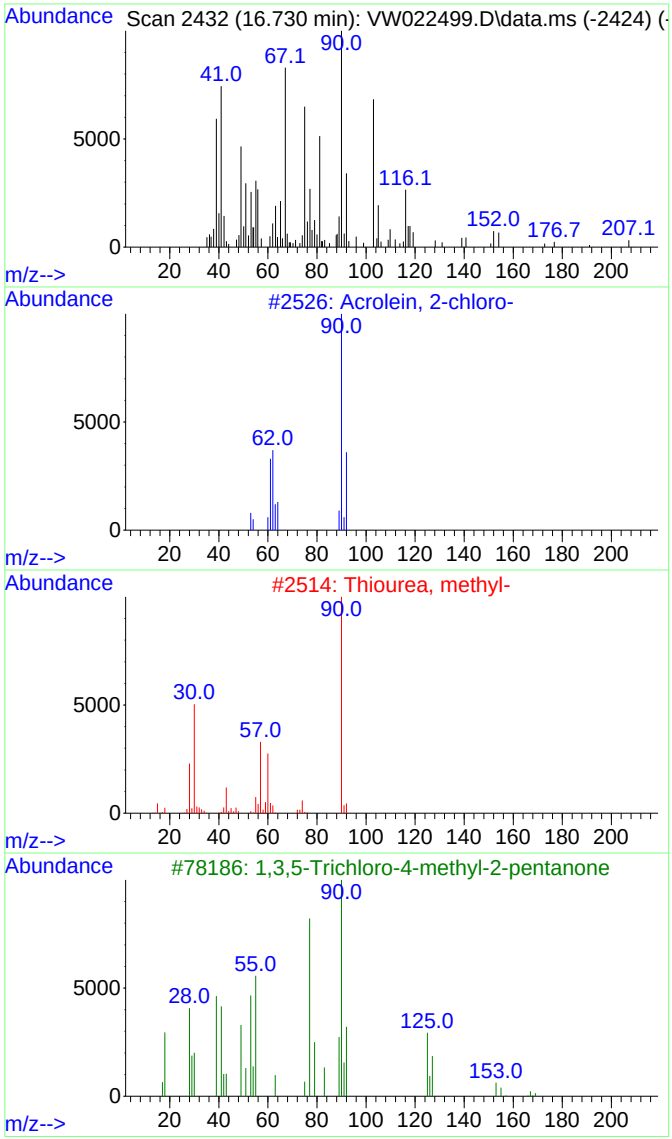
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

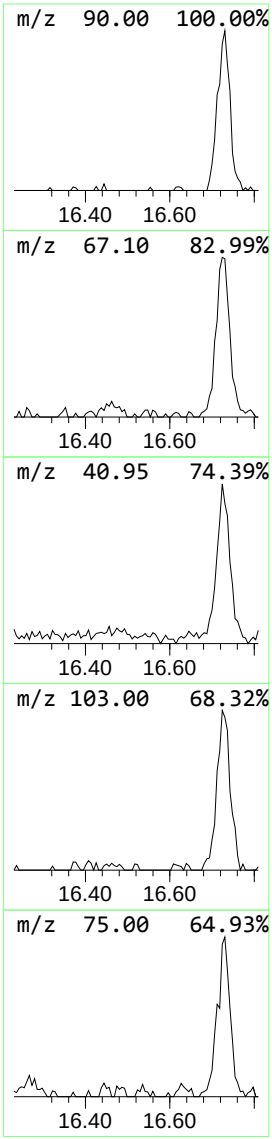
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acrolein, 2-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.730	1.46 ug/L	81462	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	50
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
3	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	33
4	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	33
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022499.D
Acq On : 12 Apr 2022 11:57
Operator : SY/VA
Sample : N2316-05
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ3

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	111.0	ug/L	4360450	1	8.842	982039	25.0
Dimethyl sulfide	4.208	3.9	ug/L	153848	1	8.842	982039	25.0
(DEL) Alkane: C...	5.013	2.2	ug/L	87310	1	8.842	982039	25.0
Trimethylphosphine	7.000	1.3	ug/L	50939	1	8.842	982039	25.0
Thietane	9.506	2.9	ug/L	114989	1	8.842	982039	25.0
2H-Pyran, tetra...	9.963	14.1	ug/L	553099	1	8.842	982039	25.0
2-Hexenal, (E)-	10.719	1.5	ug/L	290622	2	11.628	4906350	25.0
Benzene, bromo-	12.743	4.6	ug/L	259380	3	13.554	1399010	25.0
Benzene, 1-chlo...	12.890	4.5	ug/L	251706	3	13.554	1399010	25.0
Benzene, 1-chlo...	12.987	2.9	ug/L	161120	3	13.554	1399010	25.0
Benzene, 1-ethy...	13.103	1.6	ug/L	91304	3	13.554	1399010	25.0
unknown-01	14.731	1.8	ug/L	102209	3	13.554	1399010	25.0
Acrolein, 2-chl...	16.730	1.5	ug/L	81462	3	13.554	1399010	25.0