LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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: VW022515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	134428	214767	0.90%	0.605%
2	2.885	156	161	173	rVB	73552	169474	0.71%	0.477%
3	3.464	254	256	258	rVB3	1225	959	0.00%	0.003%
4	3.544	261	269	276	rBV2	14338	40690	0.17%	0.115%
5	3.855	318	320	323	rBV4	646	836	0.00%	0.002%
6	4.019	336	347	359	rBV	131814	400871	1.68%	1.128%
7	4.123	360	364	373	rVB2	7932	19917	0.08%	0.056%
8	4.269	385	388	392	rVB4	1846	2601	0.01%	0.007%
9	4.379	401	406	407	rBV5	1763	2629	0.01%	0.007%
10	4.495	423	425	431	rBV7	734	1418	0.01%	0.004%
11	4.672	451	454	455	rBV3	1098	1336	0.01%	0.004%
12	4.928	479	496	507	rBV4	15982	61104	0.26%	0.172%
13	5.019	509	511	517	rVB6	1274	2000	0.01%	0.006%
14	5.098	521	524	528	rVB4	828	1404	0.01%	0.004%
15	5.653	608	615	617	rBV6	1492	2481	0.01%	0.007%
16	5.763	630	633	634	rBV3	922	990	0.00%	0.003%
17	5.867	648	650	652	rVB2	1375	1024	0.00%	0.003%
18	5.946	652	663	671	rBV8	7376	26575	0.11%	0.075%
19	6.031	675	677	681	rVB5	804	975	0.00%	0.003%
20	6.092	685	687	691	rBV4	716	1014	0.00%	0.003%
21	6.177	698	701	703	rBV3	1169	1188	0.00%	0.003%
22	6.238	709	711	713	rBV3	1157	1141	0.00%	0.003%
23	6.287	716	719	721	rBV3	1131	1095	0.00%	0.003%
24	6.397	731	737	741	rBV5	3588	8202	0.03%	0.023%
25	6.574	762	766	768	rBV4	845	954	0.00%	0.003%
26	6.720	788	790	792	rBV2	1427	1178	0.00%	0.003%
27	6.805	799	804	806	rBV3	981	1296	0.01%	0.004%
28	6.903	817	820	823	rBV5	955	1374	0.01%	0.004%
29	6.964	826	830	831	rBV4	900	814	0.00%	0.002%
30	7.080	841	849	861	rBV	48248	139320	0.58%	0.392%
31	7.433	903	907	908	rBV4	809	1111	0.00%	0.003%
32	7.525	918	922	923	rBV4	797	1072	0.00%	0.003%
33	7.647	930	942	956	rBV	228206	561742	2.35%	1.581%
34	7.811	968	969	971	rBV2	1150	989	0.00%	0.003%
35	7.939	987	990	993	rVV5	1788	2363	0.01%	0.007%
36	7.994	997	999	1002	rVB3	936	905	0.00%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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	8.147	1022	1024	1027	rVB3	703	850	0.00%	0.002%
38	8.275	1035	1045	1062	rBV2	397023	1244970	5.21%	3.505%
39	8.512	1083	1084	1086	rVB2	1591	923	0.00%	0.003%
40	8.586	1094	1096	1098	rBV3	1323	1069	0.00%	0.003%
41	8.622	1100	1102	1106	rVB4	1541	1742	0.01%	0.005%
42	8.762	1122	1125	1129	rBV5	1110	1777	0.01%	0.005%
43	8.842	1129	1138	1152	rVV	375458	744550	3.12%	2.096%
44	8.982	1160	1161	1165	rVB4	940	847	0.00%	0.002%
45	9.037	1168	1170	1171	rBV2	1117	916	0.00%	0.003%
46	9.122	1183	1184	1187	rVB3	1015	897	0.00%	0.003%
47	9.177	1190	1193	1195	rBV4	864	878	0.00%	0.002%
48	9.274	1199	1209	1219	rBV	291976	593194	2.48%	1.670%
49	9.445	1234	1237	1238	rBV3	822	865	0.00%	0.002%
50	9.640	1265	1269	1271	rBV5	1445	2185	0.01%	0.006%
51	9.884	1308	1309	1311	rBV2	1591	1000	0.00%	0.003%
52	10.036	1327	1334	1347	rVB	135252	252386	1.06%	0.710%
53	10.323	1372	1381	1387	rBV	485101	862100	3.61%	2.427%
54	10.384	1387	1391	1399	rVB	41256	73826	0.31%	0.208%
55	10.445	1399	1401	1404	rBV4	1765	2434	0.01%	0.007%
56	10.579	1416	1423	1430	rBV	83852	151367	0.63%	0.426%
57	10.646	1432	1434	1435	rBV2	2763	1789	0.01%	0.005%
58	10.689	1435	1441	1442	rBV5	7059	11575	0.05%	0.033%
59	10.920	1474	1479	1491	rVB	184839	354934	1.49%	0.999%
60	11.347	1546	1549	1550	rBV3	1196	1219	0.01%	0.003%
61	11.378	1550	1554	1555	rBV4	1428	1797	0.01%	0.005%
62	11.426	1555	1562	1563	rBV7	2531	5499	0.02%	0.015%
63	11.628	1588	1595	1606	rVB	403732	694906	2.91%	1.956%
64	11.731	1606	1612	1618	rBV	7300	13152	0.06%	0.037%
65	11.798	1621	1623	1624	rBV2	1067	867	0.00%	0.002%
66	11.835	1626	1629	1630	rVV3	2122	2471	0.01%	0.007%
67	12.042	1661	1663	1668	rVB5	1118	1618	0.01%	0.005%
68	12.097	1668	1672	1674	rBV4	768	819	0.00%	0.002%
69	12.164	1680	1683	1684	rBV2	1783	1852	0.01%	0.005%
70	12.219	1691	1692	1697	rBV5	946	1023	0.00%	0.003%
71	12.268	1697	1700	1701	rBV3	1144	1407	0.01%	0.004%
72	12.286	1701	1703	1704	rBV2	1004	837	0.00%	0.002%
73	12.310	1704	1707	1708	rBV3	1238	1148	0.00%	0.003%
74	12.603	1749	1755	1762	rVB5	12174	25665	0.11%	0.072%
75	12.688	1762	1769	1782	rBV	210078	385689	1.61%	1.086%
76	12.816	1789	1790	1795	rVB5	1926	1761	0.01%	0.005%

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Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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	12.932	1804	1809	1812	rBV5	4908	8812	0.04%	0.025%
78	13.091	1830	1835	1837	rBV6	13466	26855	0.11%	0.076%
79	13.255	1842	1862	1878	rVV3	4673464	23883315	100.00%	67.233%
80	13.554	1905	1911	1917	rBV	253121	421765	1.77%	1.187%
81	13.755	1942	1944	1948	rVB4	1830	1820	0.01%	0.005%
82	13.853	1952	1960	1969	rVB	229384	392444	1.64%	1.105%
83	14.066	1986	1995	2000	rVB2	15080	34540	0.14%	0.097%
84	14.213	2015	2019	2024	rBV7	5509	8367	0.04%	0.024%
85	14.310	2034	2035	2041	rVB4	3177	4300	0.02%	0.012%
86	14.469	2050	2061	2068	rBV	55548	100790	0.42%	0.284%
87	14.578	2077	2079	2084	rVB6	3044	3769	0.02%	0.011%
88	14.731	2097	2104	2113	rBV2	207201	348990	1.46%	0.982%
89	14.822	2114	2119	2128	rVB6	9190	17913	0.08%	0.050%
90	15.005	2142	2149	2155	rBV3	11668	20520	0.09%	0.058%
91	15.218	2172	2184	2191	rBV5	57720	191927	0.80%	0.540%
92	15.328	2192	2202	2216	rVB3	276671	841912	3.53%	2.370%
93	15.542	2220	2237	2245	rBV4	353000	1380613	5.78%	3.886%
94	15.792	2275	2278	2283	rVB7	2899	3869	0.02%	0.011%
95	15.859	2283	2289	2298	rBV10	8382	19032	0.08%	0.054%
96	16.224	2347	2349	2351	rVB3	1478	1032	0.00%	0.003%
97	16.413	2378	2380	2381	rBV2	1652	1499	0.01%	0.004%
98	16.493	2381	2393	2400	rVV2	62415	165415	0.69%	0.466%
99	16.615	2408	2413	2419	rVB5	10255	19842	0.08%	0.056%
100	16.724	2422	2431	2441	rBV	225113	497397	2.08%	1.400%

Sum of corrected areas: 35523351

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
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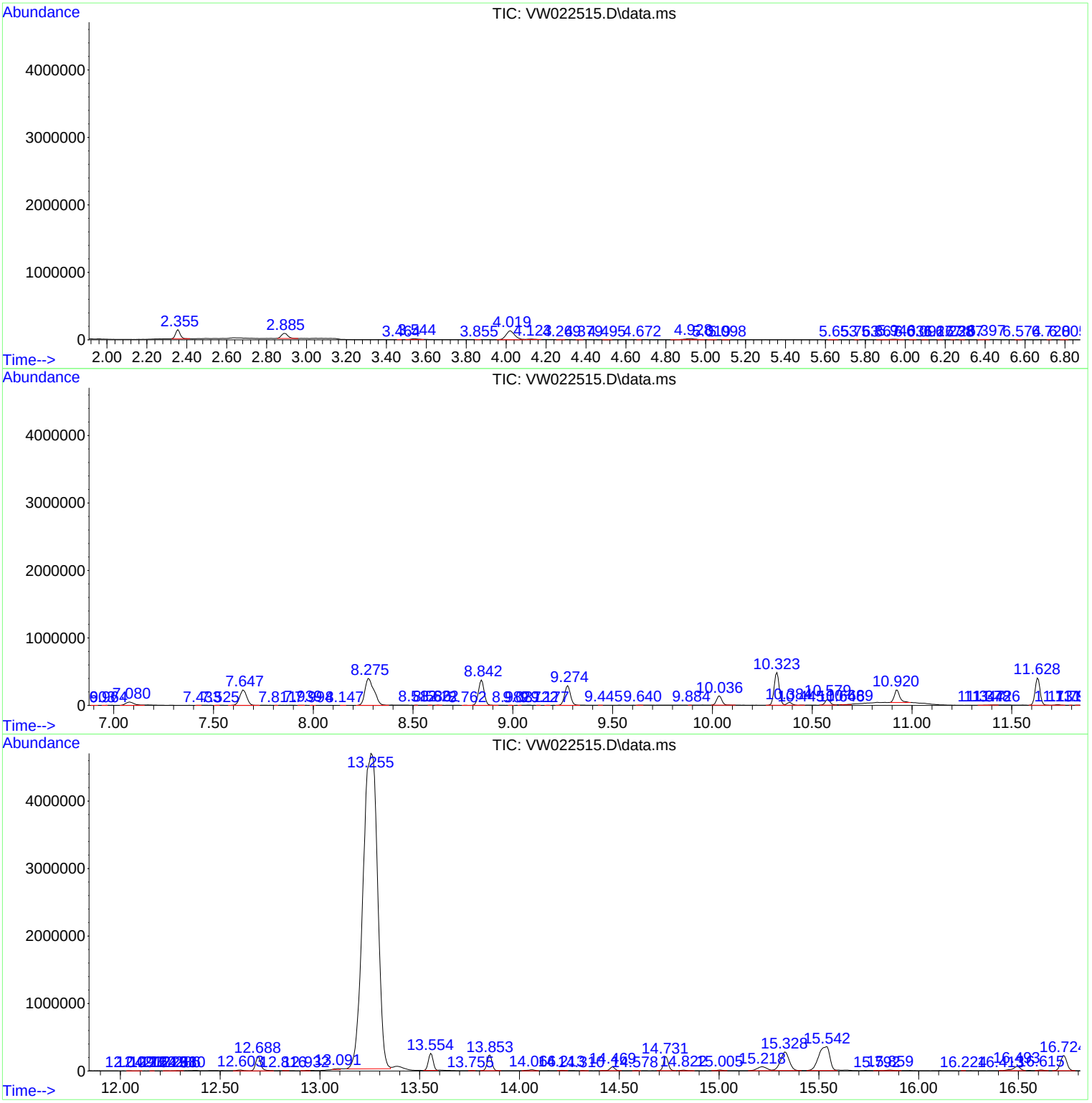
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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 : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

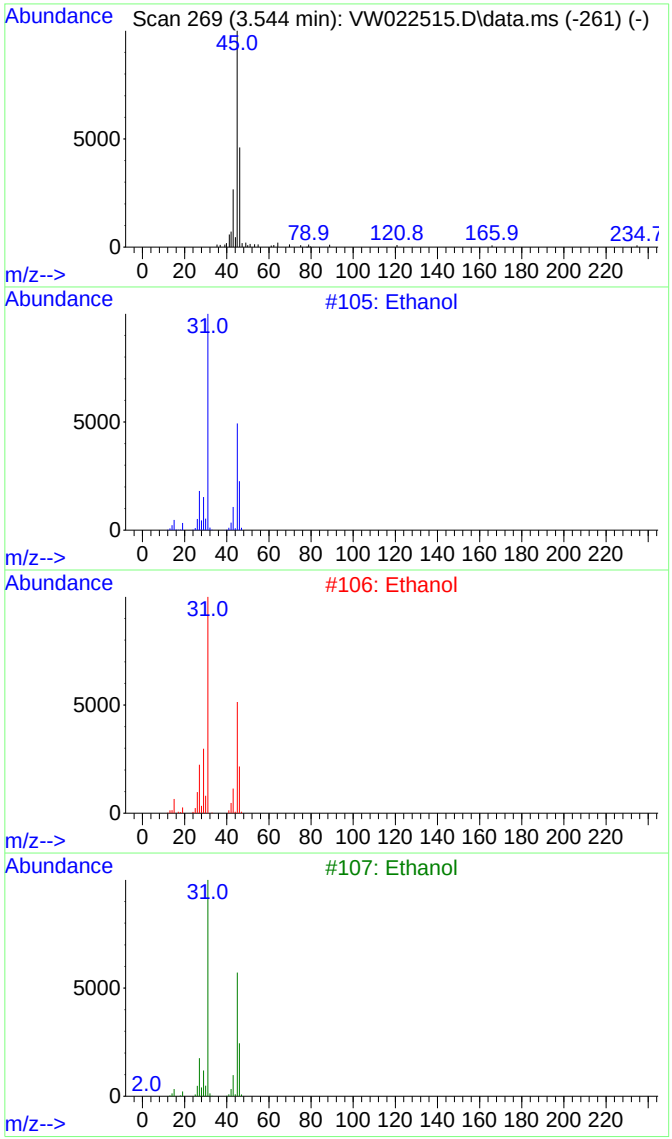
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

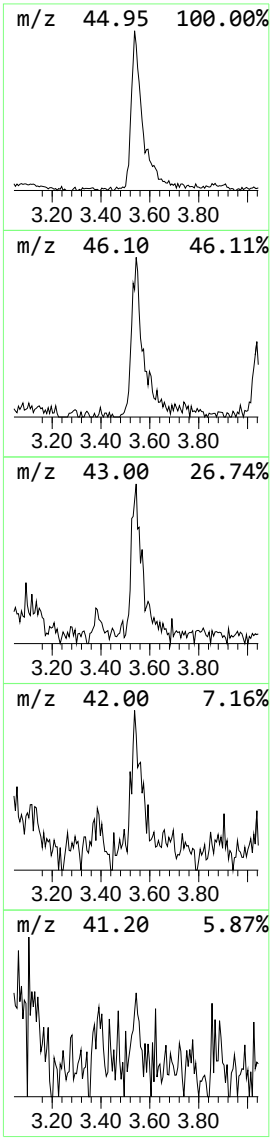
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.544	1.37 ug/L	40690	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	64
2	Ethanol	46	C2H6O	000064-17-5	9
3	Ethanol	46	C2H6O	000064-17-5	9
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

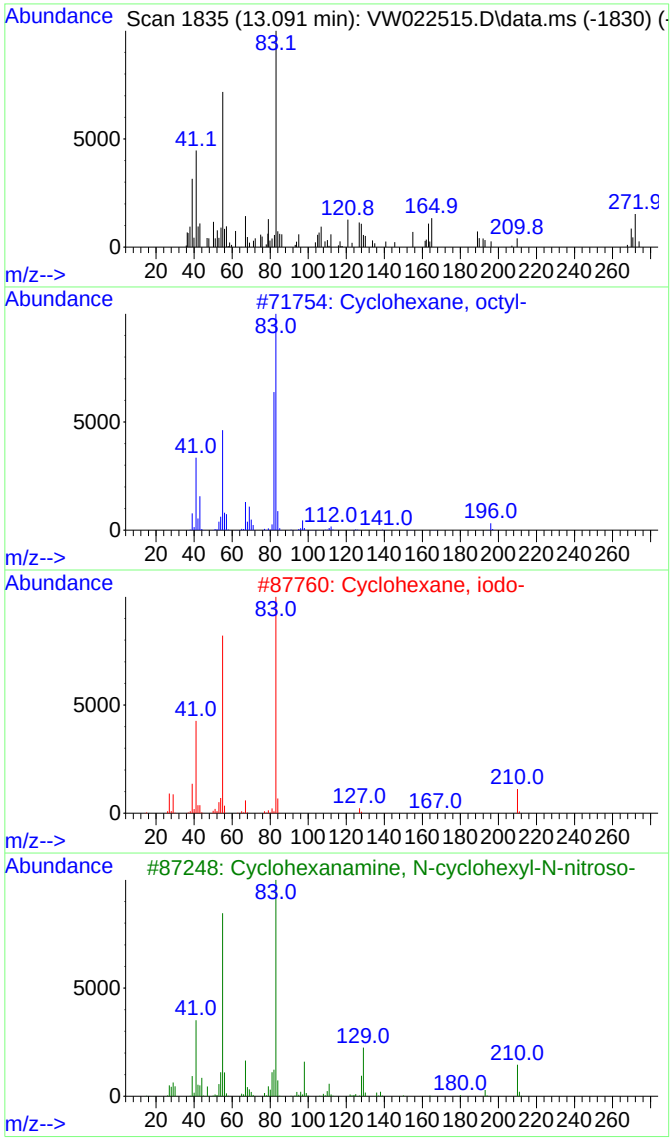
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

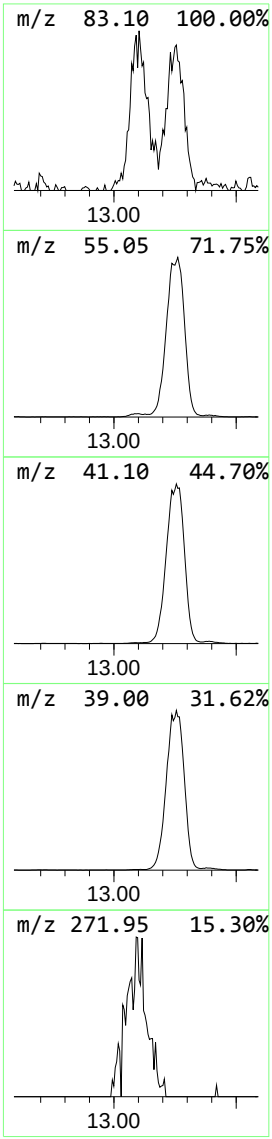
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic13.091 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.091	1.59 ug/L	26855	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
2	Cyclohexane, iodo-	210	C6H11I	000626-62-0	43
3	Cyclohexanamine, N-cyclohexyl-N-...	210	C12H22N2O	000947-92-2	43
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	43
5	Cyclohexane, iodo-	210	C6H11I	000626-62-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

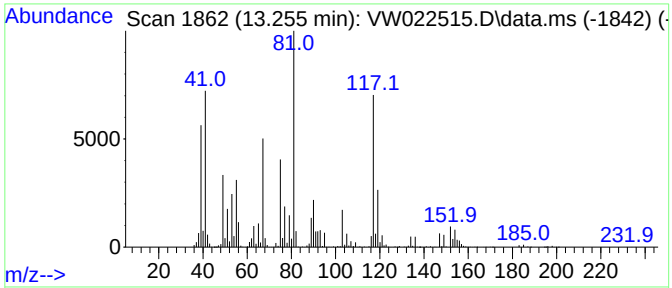
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

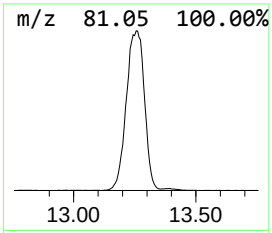
****

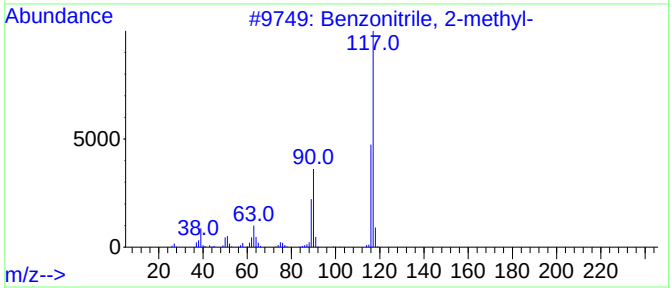
Peak Number 6 unknown-01 Concentration Rank 1

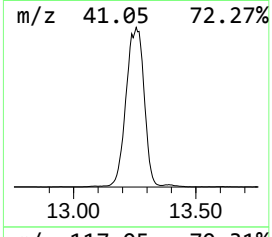
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.255	1415.68 ug/L	23883300	1,4-Dichlorobenzene-d4	13.554

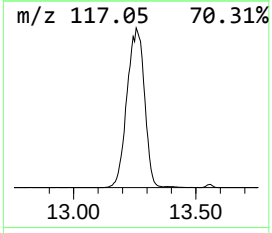
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	25
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	15
3	Benzyl nitrile	117	C8H7N	000140-29-4	15
4	Indolizine	117	C8H7N	000274-40-8	15
5	Benzyl nitrile	117	C8H7N	000140-29-4	15

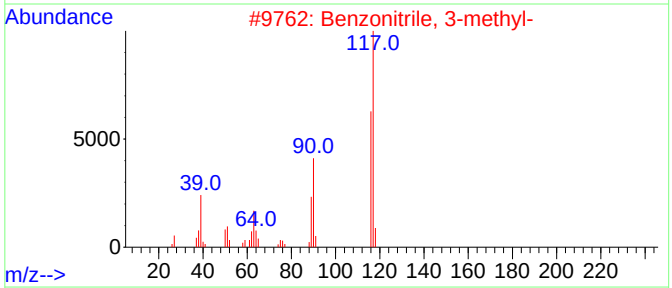


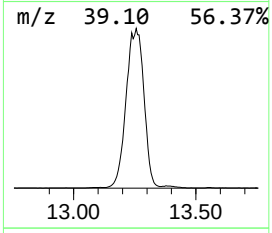


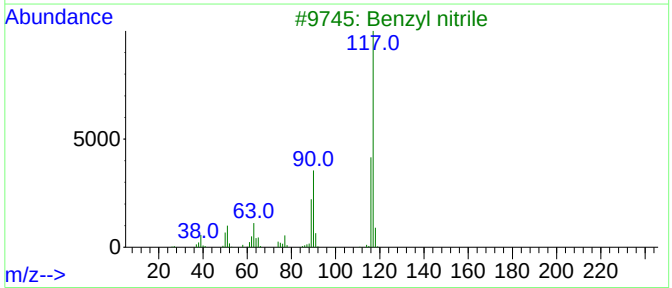


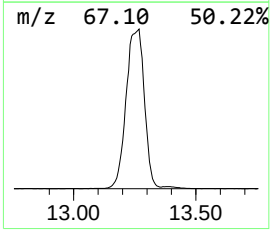












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
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Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

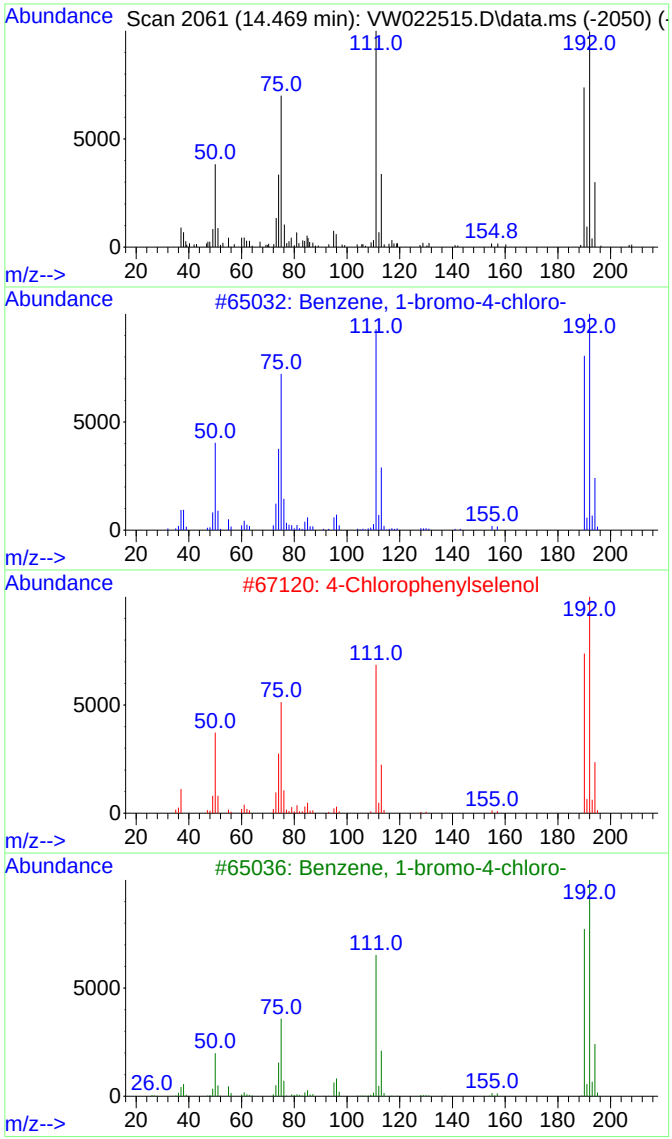
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

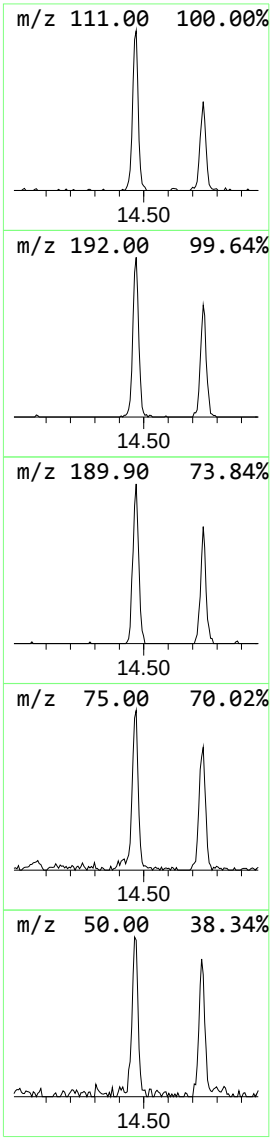
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	5.97 ug/L	100790	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	94
2	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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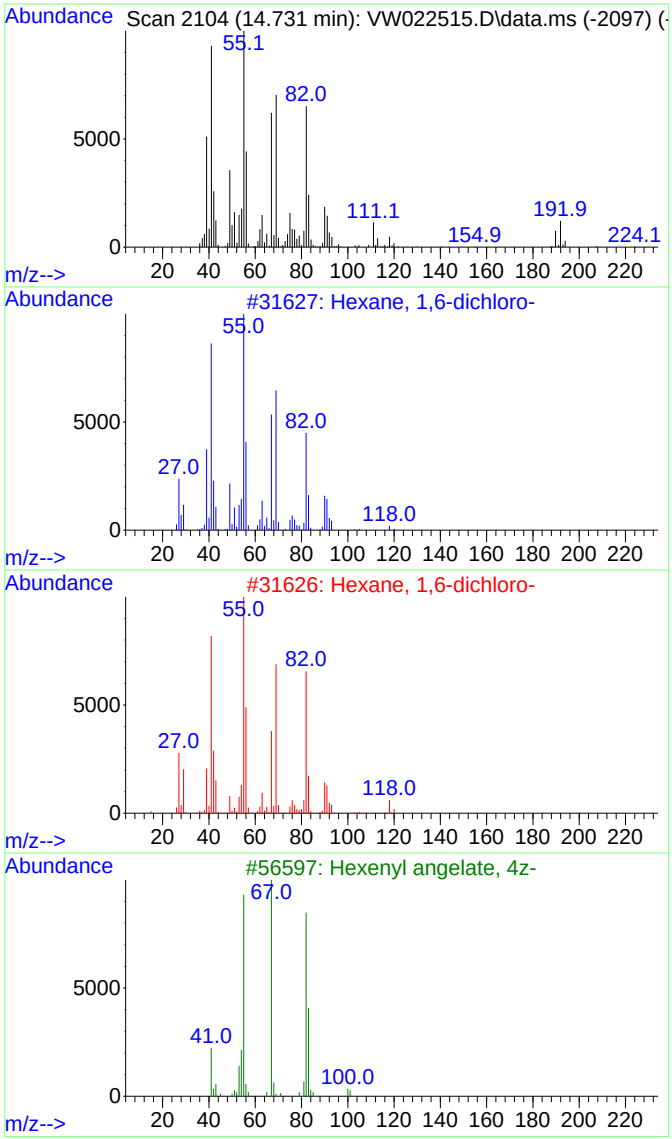
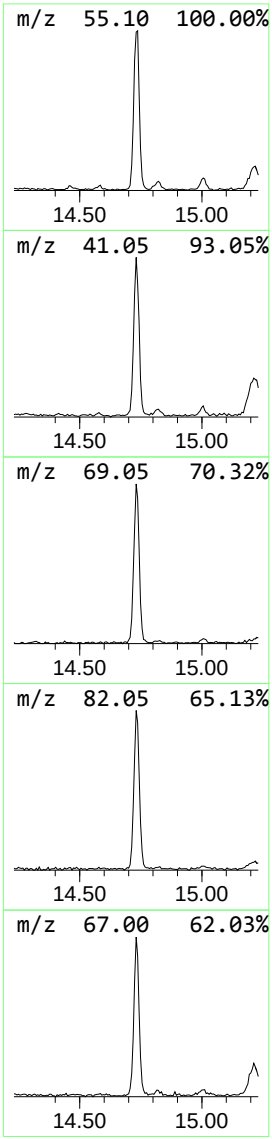
Peak Number 9 Hexane, 1,6-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	20.69 ug/L	348990	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	86
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	38
3	Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	35
4	E-10-Pentadecenol	226	C15H30O	1000245-48-4	32
5	Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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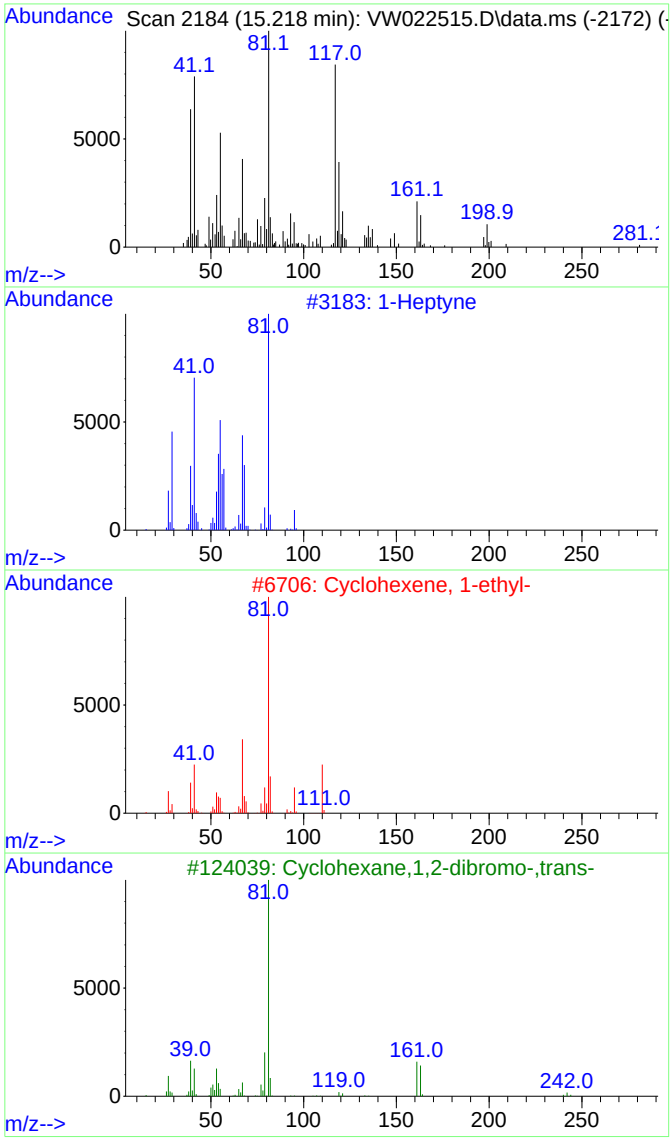
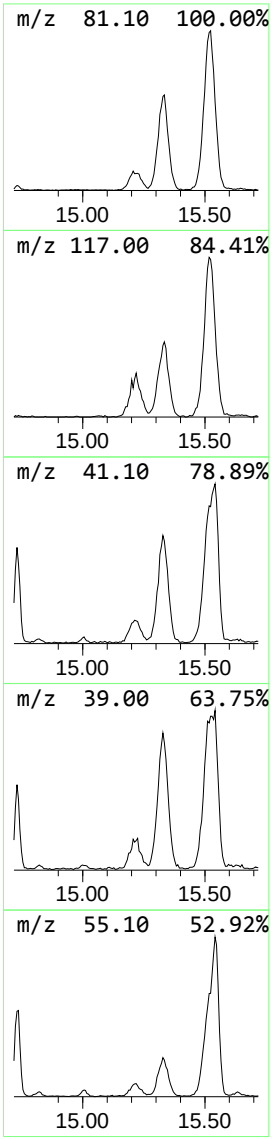
Peak Number 10 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.219	11.38 ug/L	191927	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyne	96	C7H12	000628-71-7	25
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
3	Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	22
4	2-Octynoic acid	140	C8H12O2	005663-96-7	22
5	Cyclohexane, 1,2-dibromo-	240	C6H10Br2	005401-62-7	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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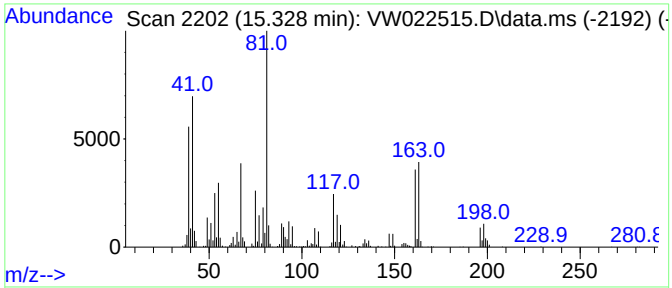
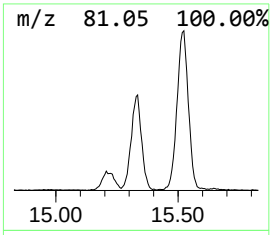
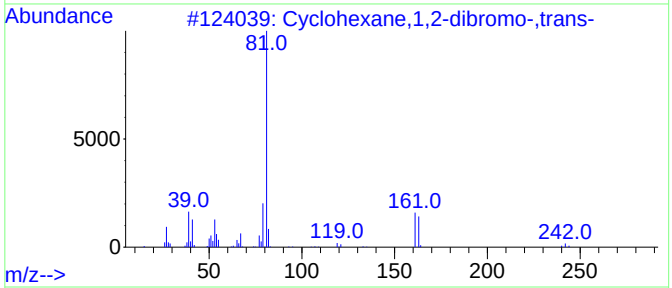
Peak Number 11 unknown-03 Concentration Rank 3

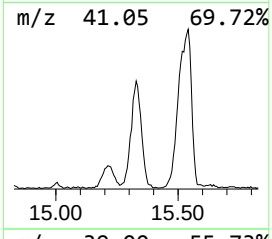
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	49.90 ug/L	841912	1,4-Dichlorobenzene-d4	13.554

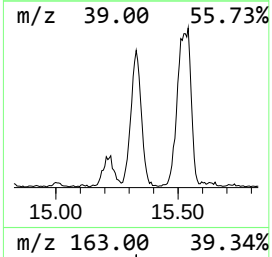
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,1,2-dibromo-,trans-	240	C6H10Br2	007429-37-0	38
2	Cyclohexane, 1-bromo-2-chloro-, ...	196	C6H10BrCl	051422-75-4	35
3	Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	32
4	Fenchol, exo-	154	C10H18O	022627-95-8	27
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25

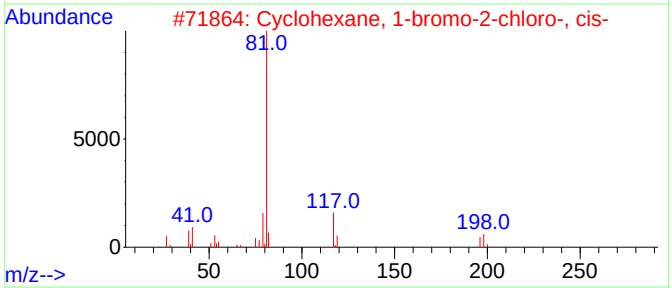


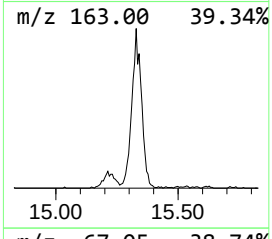


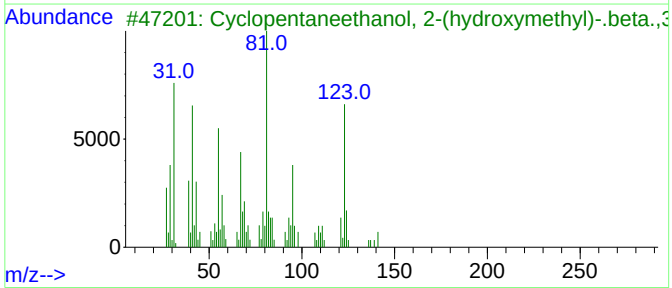


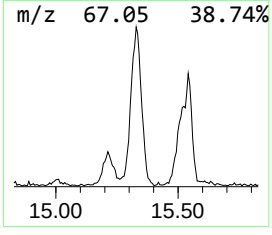












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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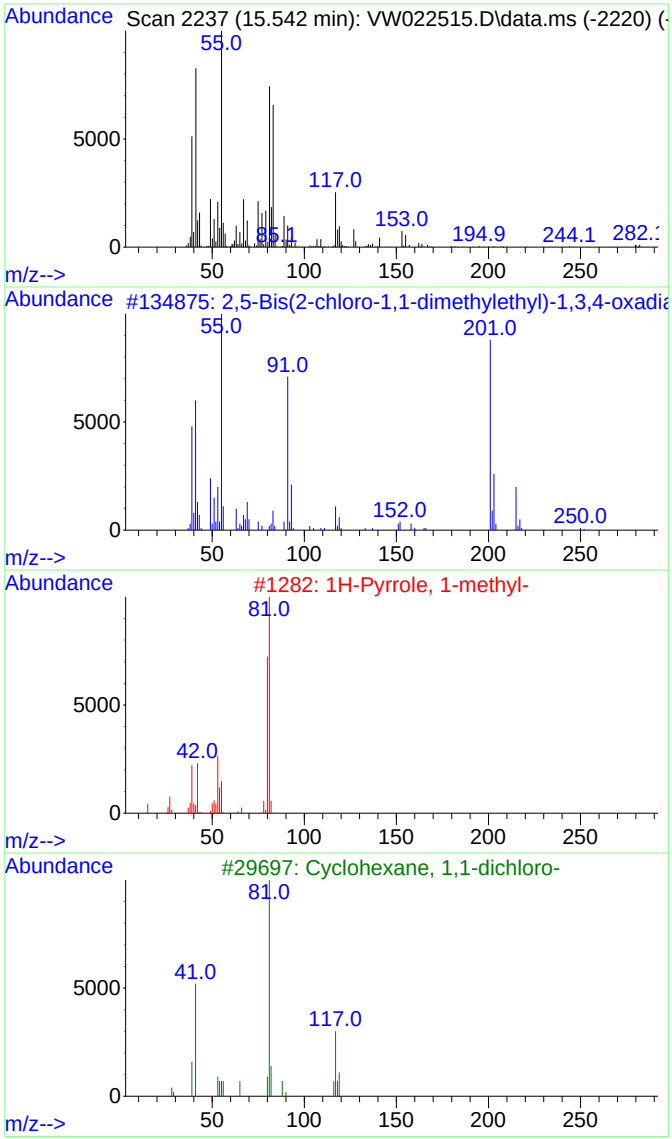
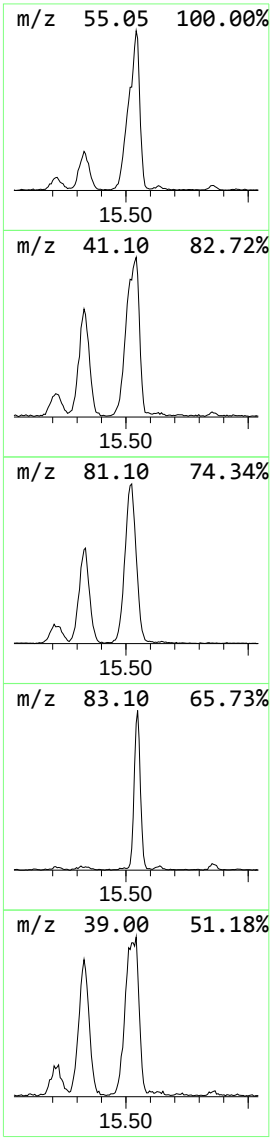
Peak Number 12 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.542	81.84 ug/L	1380610	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	25
2	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	18
3	Cyclohexane, 1,1-dichloro-	152	C6H10Cl2	002108-92-1	16
4	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	15
5	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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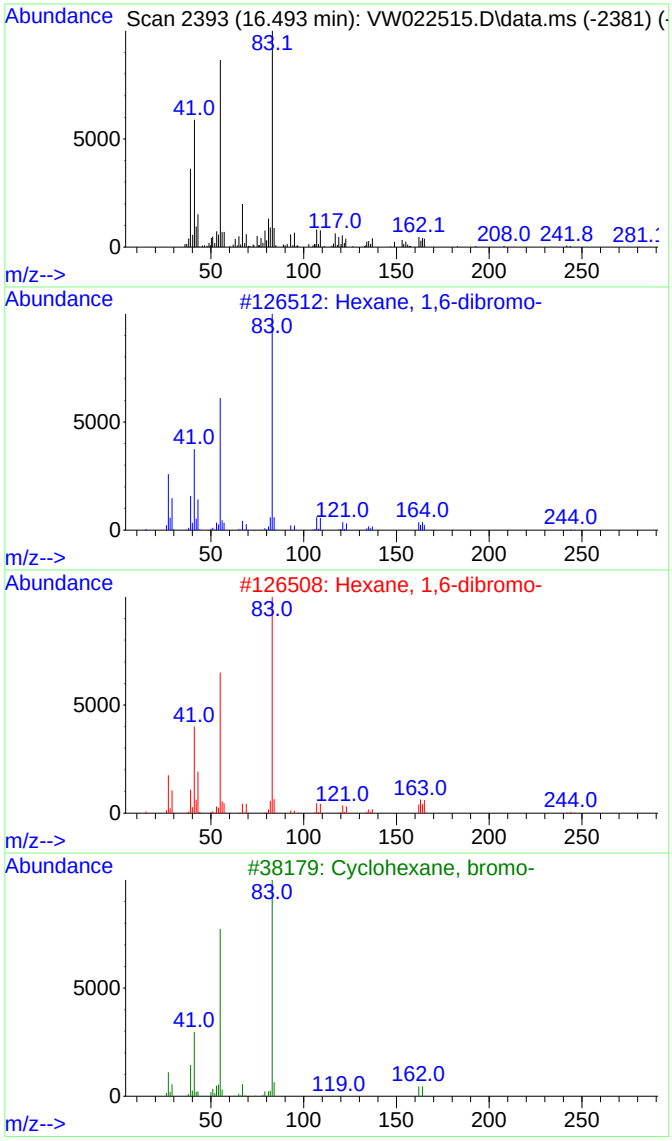
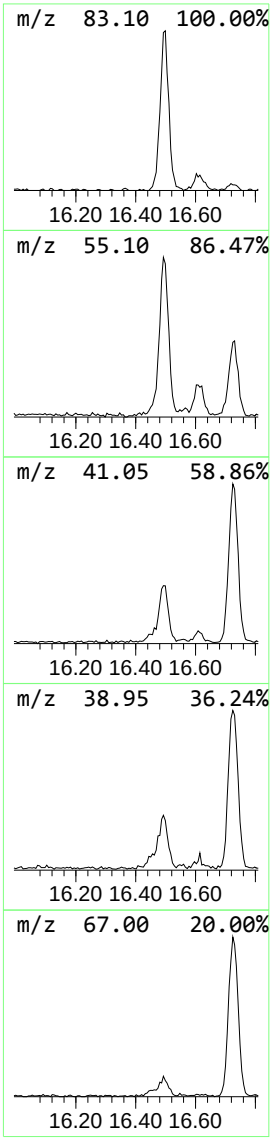
Peak Number 13 Hexane, 1,6-dibromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.493	9.80 ug/L	165415	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	95
2	Hexane, 1,6-dibromo-	242	C6H12Br2	000629-03-8	64
3	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	64
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
5	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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

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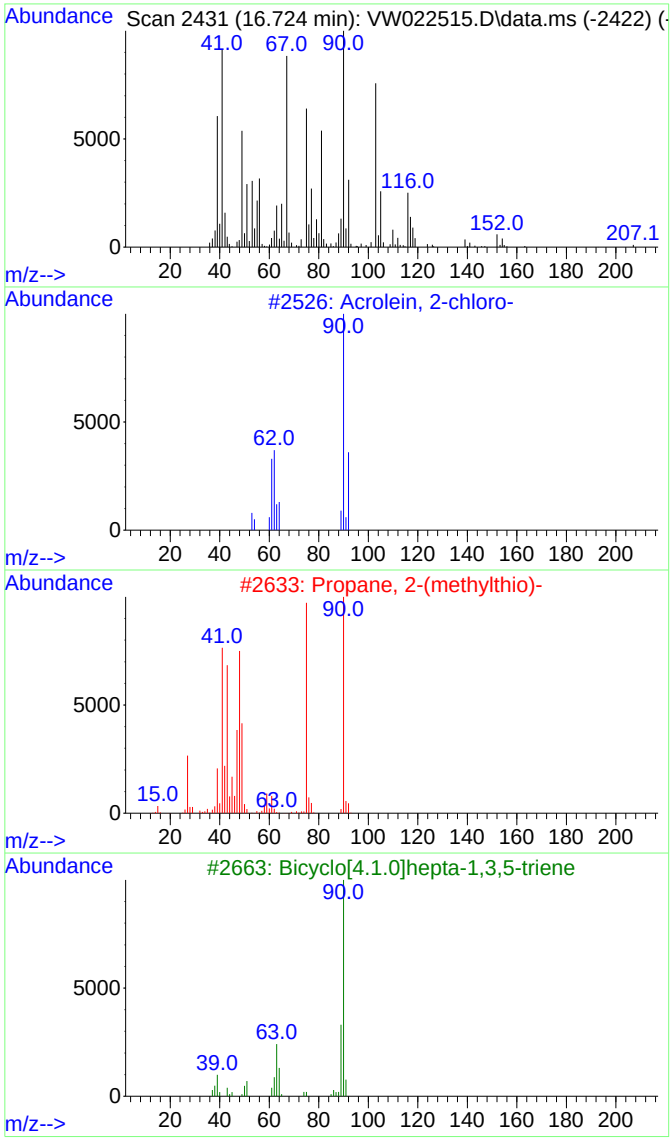
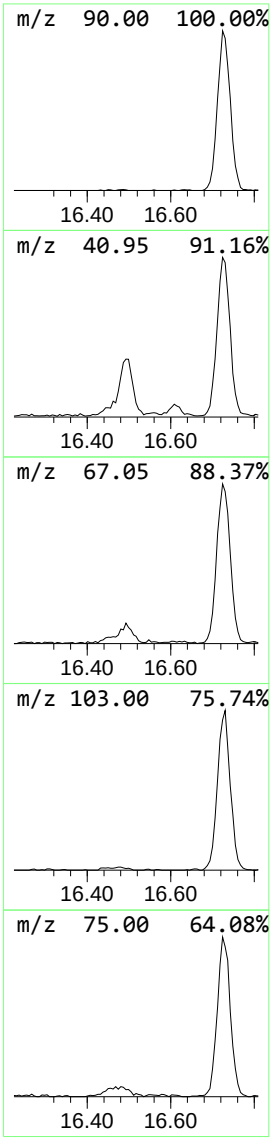
Peak Number 14 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.724	29.48 ug/L	497397	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	43
2	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	32
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	27
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	25
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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
Ethanol	3.544	1.4	ug/L	40690	1	8.842	744550	25.0
(DEL) Alkane: C...	13.091	1.6	ug/L	26855	3	13.554	421765	25.0
unknown-01	13.255	1415.7	ug/L	23883300	3	13.554	421765	25.0
Benzene, 1-brom...	14.469	6.0	ug/L	100790	3	13.554	421765	25.0
Hexane, 1,6-dic...	14.731	20.7	ug/L	348990	3	13.554	421765	25.0
unknown-02	15.219	11.4	ug/L	191927	3	13.554	421765	25.0
unknown-03	15.328	49.9	ug/L	841912	3	13.554	421765	25.0
unknown-04	15.542	81.8	ug/L	1380610	3	13.554	421765	25.0
Hexane, 1,6-dib...	16.493	9.8	ug/L	165415	3	13.554	421765	25.0
unknown-05	16.724	29.5	ug/L	497397	3	13.554	421765	25.0