LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

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\SFAMWLM011122SMA.M
Title : SFAM01.0

Signal : TIC: VW021850.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	64	74	88	rBV2	59917	140453	0.12%	0.010%
2	2.885	154	161	172	rVB	31897	66740	0.05%	0.005%
3	3.031	176	185	196	rBV3	53221	129895	0.11%	0.009%
4	3.391	236	244	257	rBV	74092	189423	0.16%	0.014%
5	4.025	336	348	357	rBV	58843	177204	0.15%	0.013%
6	4.117	357	363	377	rVB4	14151	46793	0.04%	0.003%
7	4.964	480	502	539	rVB2	241877	1098897	0.90%	0.078%
8	5.440	565	580	602	rBV2	235538	856045	0.70%	0.061%
9	5.781	622	636	649	rVB8	10845	47121	0.04%	0.003%
10	5.946	649	663	681	rBV	612775	1904640	1.56%	0.136%
11	6.293	714	720	733	rVB2	20944	62292	0.05%	0.004%
12	6.732	780	792	805	rBV3	35295	116654	0.10%	0.008%
13	6.884	805	817	824	rBV3	38051	125584	0.10%	0.009%
14	6.988	824	834	845	rBV	443049	1339894	1.10%	0.096%
15	7.171	855	864	886	rVB	126553	357834	0.29%	0.026%
16	7.653	932	943	948	rBV	97686	277281	0.23%	0.020%
17	7.927	979	988	1000	rBV3	514178	1823398	1.50%	0.130%
18	8.037	1000	1006	1017	rVB2	182685	490278	0.40%	0.035%
19	8.159	1017	1026	1040	rBV	941652	2346221	1.92%	0.167%
20	8.329	1040	1054	1063	rVV	4968873	11262428	9.24%	0.804%
21	8.433	1063	1071	1075	rVV3	192719	498374	0.41%	0.036%
22	8.494	1076	1081	1089	rVV3	184276	600014	0.49%	0.043%
23	8.579	1089	1095	1105	rVB2	157910	387637	0.32%	0.028%
24	8.695	1105	1114	1129	rVB	1953040	3969167	3.26%	0.283%
25	8.841	1129	1138	1145	rBV	195139	439913	0.36%	0.031%
26	9.079	1168	1177	1185	rVV	105658	301427	0.25%	0.022%
27	9.152	1185	1189	1198	rVB2	30792	67783	0.06%	0.005%
28	9.341	1203	1220	1237	rBV	1077096	3147640	2.58%	0.225%
29	9.518	1244	1249	1256	rBV2	86699	183484	0.15%	0.013%
30	9.610	1256	1264	1272	rVB3	72299	204270	0.17%	0.015%
31	9.762	1282	1289	1299	rVB2	154031	371723	0.30%	0.027%
32	9.902	1305	1312	1317	rBV	183221	390844	0.32%	0.028%
33	9.963	1317	1322	1332	rVB2	383847	965491	0.79%	0.069%
34	10.103	1337	1345	1358	rVB	403084	1064131	0.87%	0.076%
35	10.213	1358	1363	1364	rBV2	30090	42421	0.03%	0.003%
36	10.256	1364	1370	1375	rVB2	85643	159292	0.13%	0.011%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

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\SFAMWLM011122SMA.M
Title : SFAM01.0

37	10.329	1375	1382	1385	rBV	663391	1373124	1.13%	0.098%
38	10.390	1385	1392	1404	rVB	11700899	20287111	16.64%	1.448%
39	10.512	1404	1412	1421	rVB	1389279	2981682	2.45%	0.213%
40	10.628	1426	1431	1432	rBV2	41881	56750	0.05%	0.004%
41	10.670	1432	1438	1447	rVB	391125	930755	0.76%	0.066%
42	10.768	1447	1454	1463	rBV3	278321	913146	0.75%	0.065%
43	10.859	1464	1469	1476	rVB3	261403	573490	0.47%	0.041%
44	10.945	1476	1483	1492	rBV	828179	2011576	1.65%	0.144%
45	11.048	1492	1500	1507	rBV	573150	1676447	1.38%	0.120%
46	11.121	1507	1512	1516	rBV3	228998	560455	0.46%	0.040%
47	11.189	1517	1523	1527	rBV	910848	1900479	1.56%	0.136%
48	11.243	1527	1532	1544	rVB	1614294	3844071	3.15%	0.274%
49	11.353	1544	1550	1555	rBV3	973272	2612748	2.14%	0.186%
50	11.438	1555	1564	1573	rVB5	3883704	13242454	10.86%	0.945%
51	11.542	1573	1581	1592	rVB	2560946	8556537	7.02%	0.611%
52	11.652	1593	1599	1605	rBV6	172752	473020	0.39%	0.034%
53	11.731	1605	1612	1615	rBV2	37230762	75236836	61.72%	5.370%
54	11.835	1625	1629	1630	rBV2	36978302	41146641	33.75%	2.937%
55	11.957	1647	1649	1653	rVB	5421914	6052997	4.97%	0.432%
56	11.999	1653	1656	1658	rBV	530170	704376	0.58%	0.050%
57	12.079	1663	1669	1675	rBV3	5773809	10811425	8.87%	0.772%
58	12.170	1675	1684	1688	rBV6	39639023	111034704	91.08%	7.925%
59	12.268	1694	1700	1705	rVB2	21230627	38879949	31.89%	2.775%
60	12.390	1705	1720	1728	rBV6	22702529	96518527	79.17%	6.889%
61	12.475	1729	1734	1738	rVV	18249886	37174419	30.49%	2.653%
62	12.572	1738	1750	1760	rVB7	23810161	119024032	97.64%	8.495%
63	12.676	1761	1767	1772	rBV	17436100	31481915	25.82%	2.247%
64	12.810	1780	1789	1795	rBV3	31178755	86915926	71.30%	6.203%
65	12.877	1795	1800	1801	rBV3	32865244	51395885	42.16%	3.668%
66	13.011	1820	1822	1828	rVB3	16038819	23263757	19.08%	1.660%
67	13.115	1828	1839	1847	rBV5	36706531	121907004	100.00%	8.701%
68	13.188	1847	1851	1857	rVB3	22868869	41775058	34.27%	2.982%
69	13.255	1857	1862	1863	rBV4	28128325	39953326	32.77%	2.852%
70	13.365	1876	1880	1882	rBV	7965438	12466808	10.23%	0.890%
71	13.462	1888	1896	1898	rBV6	20730903	44536374	36.53%	3.179%
72	13.566	1910	1913	1914	rBV	7357384	8743888	7.17%	0.624%
73	13.603	1914	1919	1929	rVB4	38112786	110591221	90.72%	7.893%
74	13.731	1934	1940	1941	rBV3	7730649	11767111	9.65%	0.840%
75	13.755	1941	1944	1947	rBV2	33736658	56929293	46.70%	4.063%
76	13.895	1960	1967	1973	rBV5	12979005	31737145	26.03%	2.265%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

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\SFAMWLM011122SMA.M
Title : SFAM01.0

77	13.950	1973	1976	1982	rVV	6176734	10413717	8.54%	0.743%
78	14.011	1982	1986	1989	rVV	6842027	11835190	9.71%	0.845%
79	14.042	1989	1991	1996	rVV	6600005	8867284	7.27%	0.633%
80	14.097	1996	2000	2008	rVB	9441488	15188756	12.46%	1.084%
81	14.164	2008	2011	2012	rBV	495694	528415	0.43%	0.038%
82	14.200	2012	2017	2023	rVB2	5075318	8806022	7.22%	0.629%
83	14.267	2023	2028	2034	rVB7	1713121	3661535	3.00%	0.261%
84	14.334	2034	2039	2043	rBV2	2094627	3553683	2.92%	0.254%
85	14.389	2043	2048	2050	rBV2	3277213	4891950	4.01%	0.349%
86	14.420	2050	2053	2056	rVV	2296501	2951847	2.42%	0.211%
87	14.456	2056	2059	2061	rVV	1270772	1638509	1.34%	0.117%
88	14.487	2061	2064	2071	rVB2	3425889	5433992	4.46%	0.388%
89	14.596	2079	2082	2085	rBV4	179206	245781	0.20%	0.018%
90	14.633	2086	2088	2092	rVB	382309	476984	0.39%	0.034%
91	14.682	2092	2096	2100	rBV2	675446	1168012	0.96%	0.083%
92	14.718	2100	2102	2108	rVB3	480230	686268	0.56%	0.049%
93	14.785	2108	2113	2121	rBV3	1024750	2611603	2.14%	0.186%
94	14.950	2136	2140	2145	rVB	401370	640609	0.53%	0.046%
95	14.999	2145	2148	2153	rVV2	96122	152909	0.13%	0.011%
96	15.060	2154	2158	2166	rVB4	116784	234508	0.19%	0.017%
97	15.358	2196	2207	2217	rBV	4340175	7689775	6.31%	0.549%
98	15.456	2218	2223	2234	rVB	292828	569597	0.47%	0.041%
99	16.431	2375	2383	2396	rVB	438018	942997	0.77%	0.067%
100	16.633	2409	2416	2426	rVB	95465	210272	0.17%	0.015%

Sum of corrected areas: 1401095363

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
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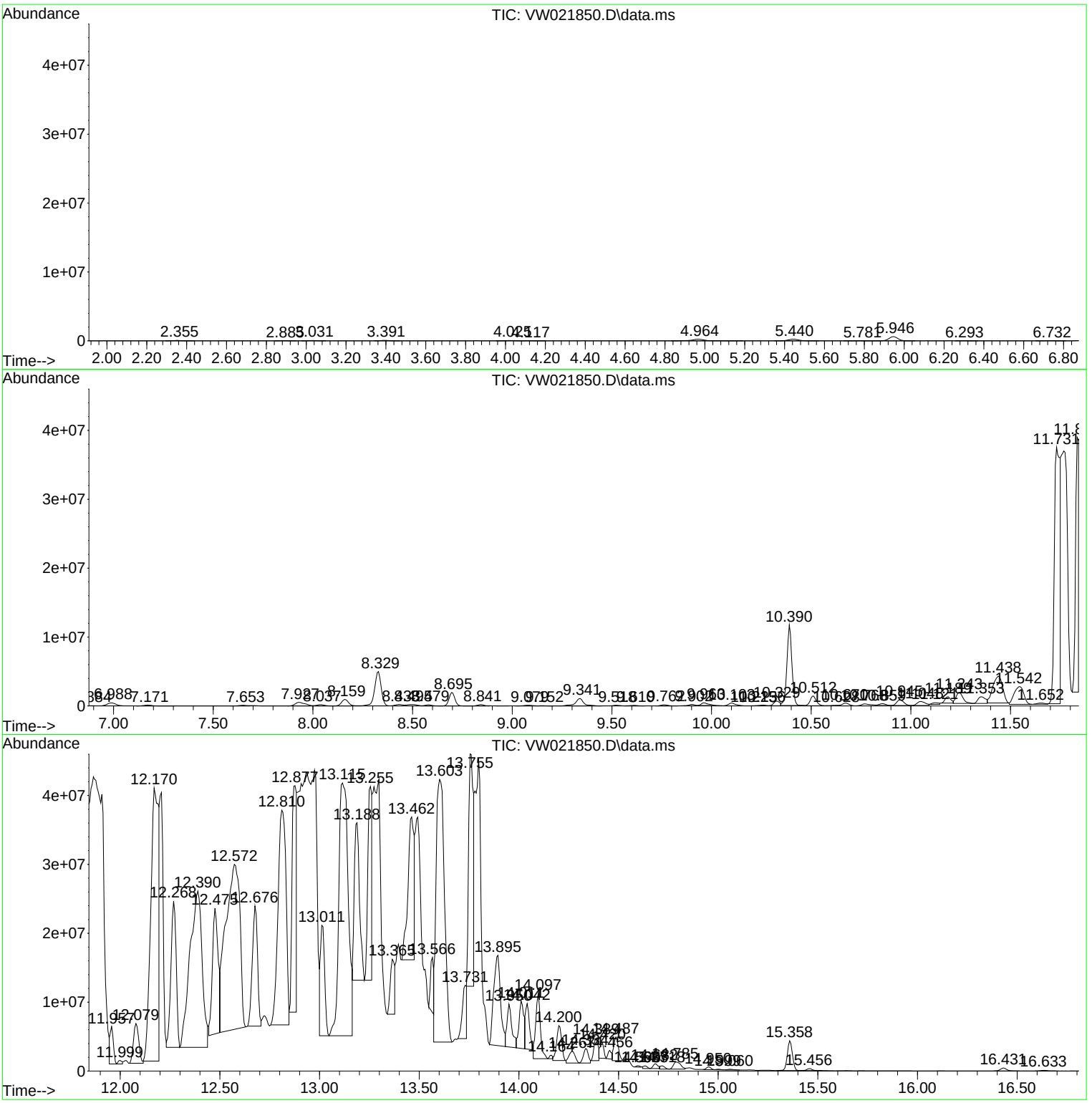
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

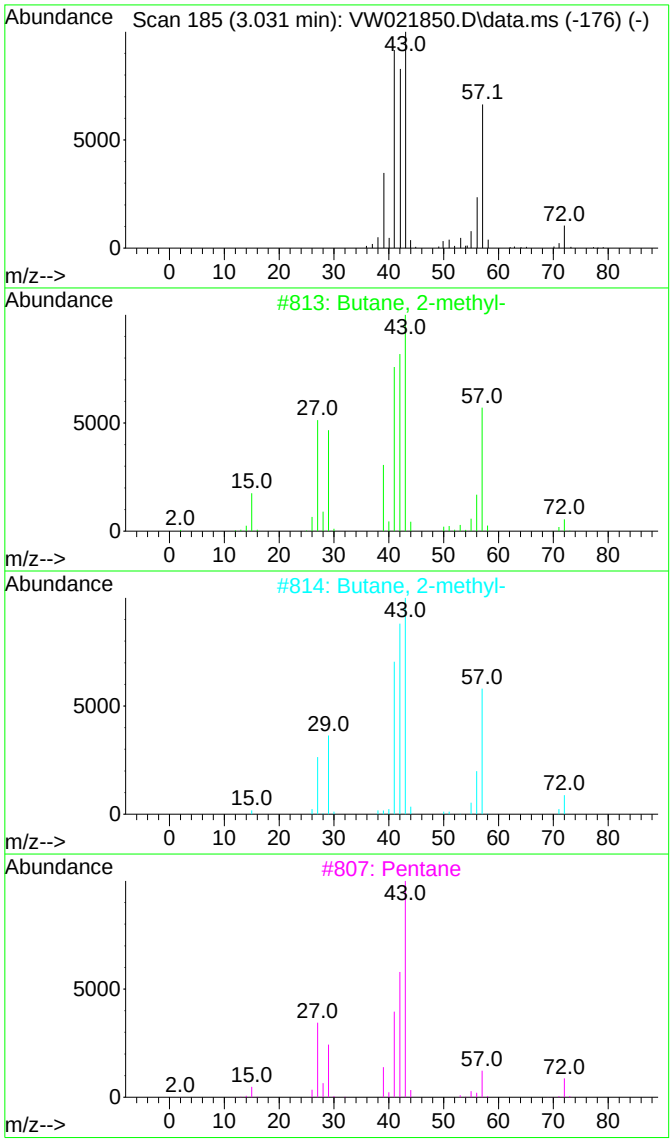
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

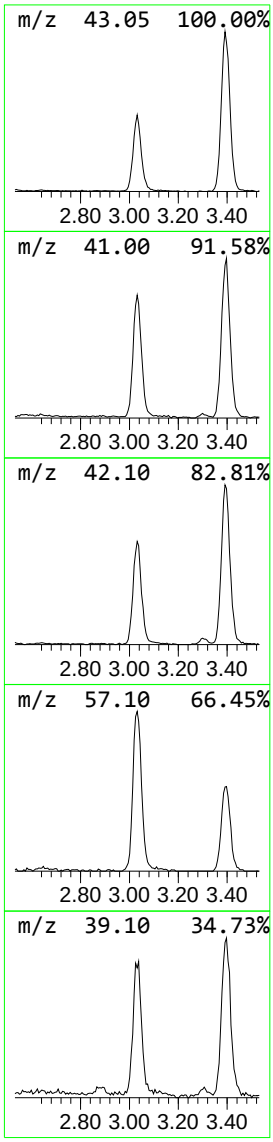
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	7.38 ug/L	129895	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Pentane	72	C5H12	000109-66-0	45
4	3-Buten-1-ol	72	C4H8O	000627-27-0	38
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

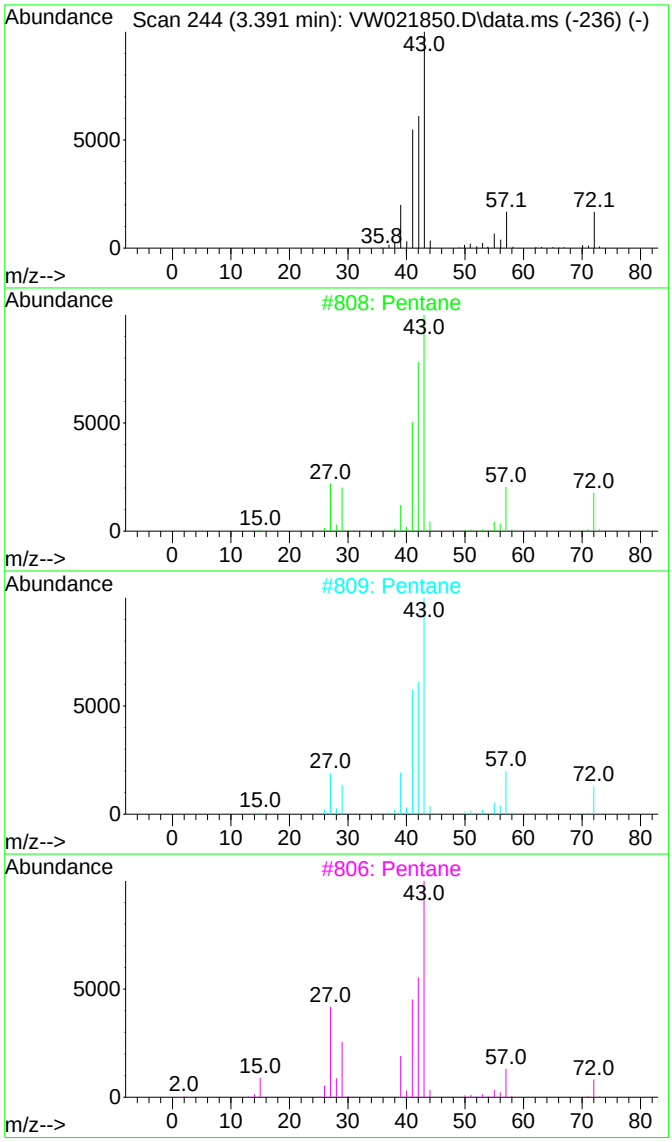
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

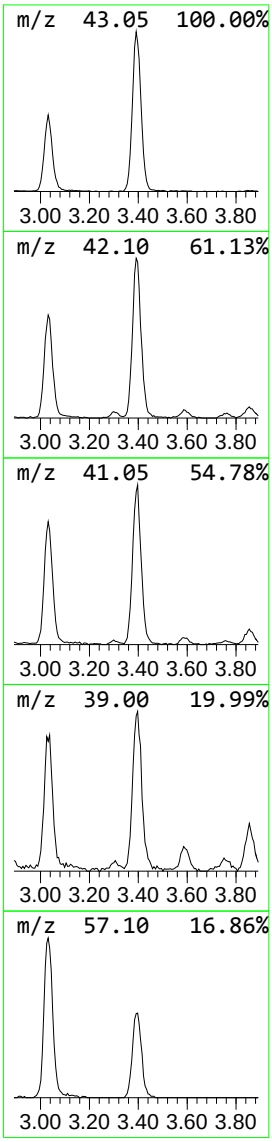
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	10.76 ug/L	189423	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

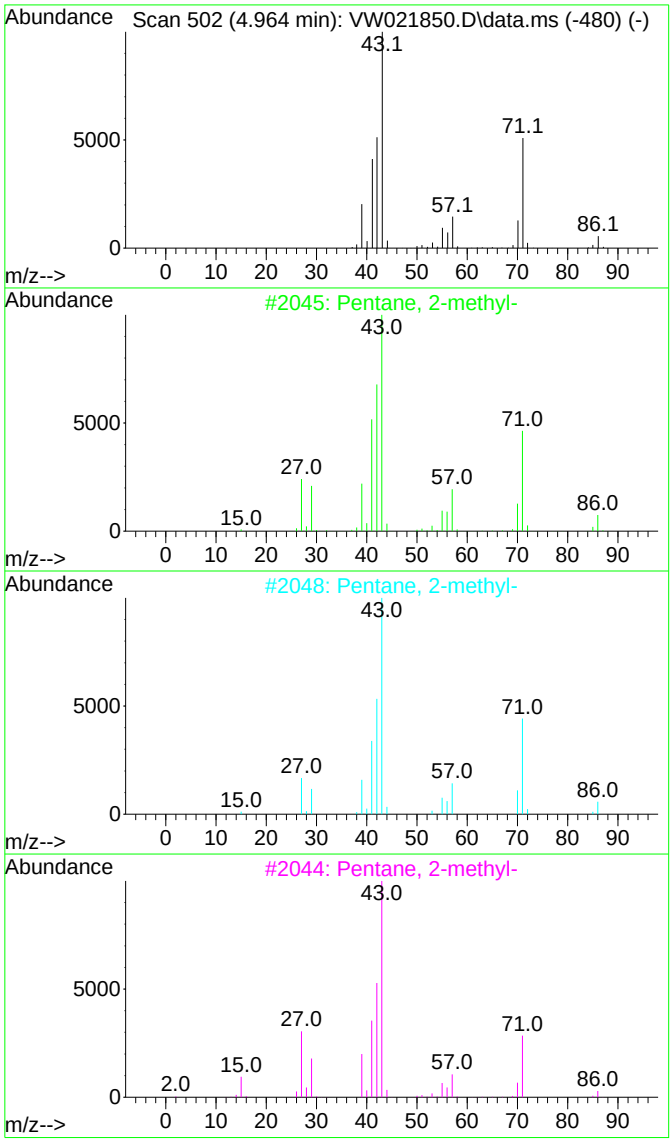
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

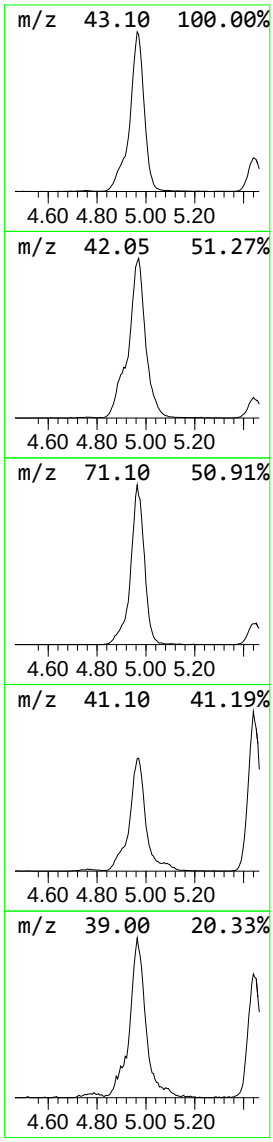
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	62.45 ug/L	1098900	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	94
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

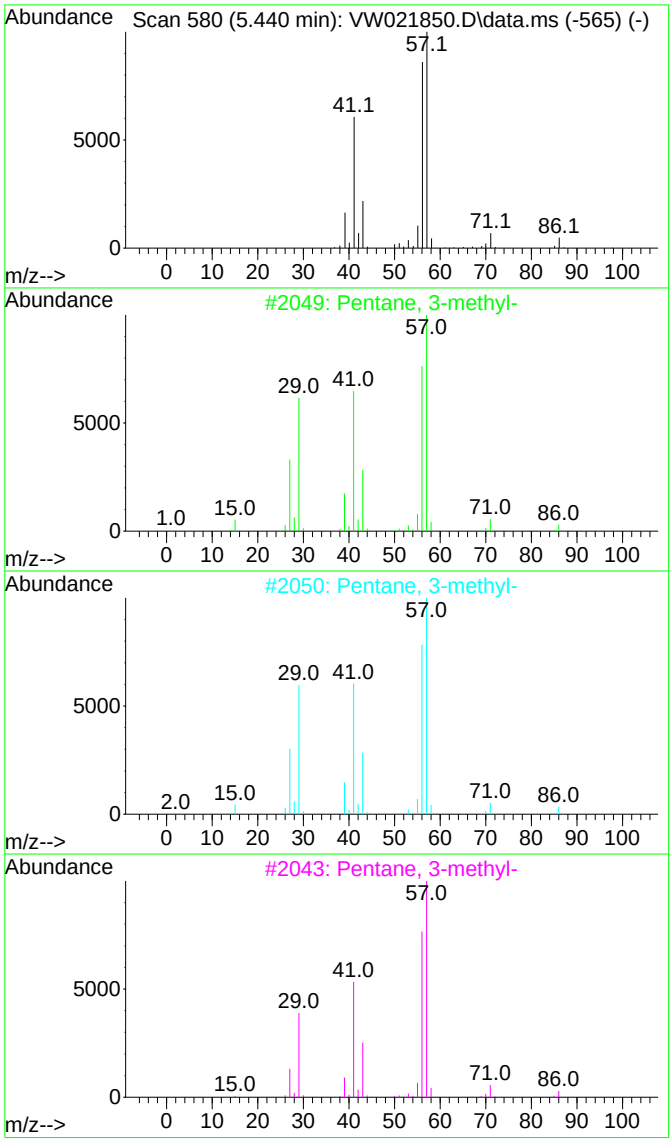
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

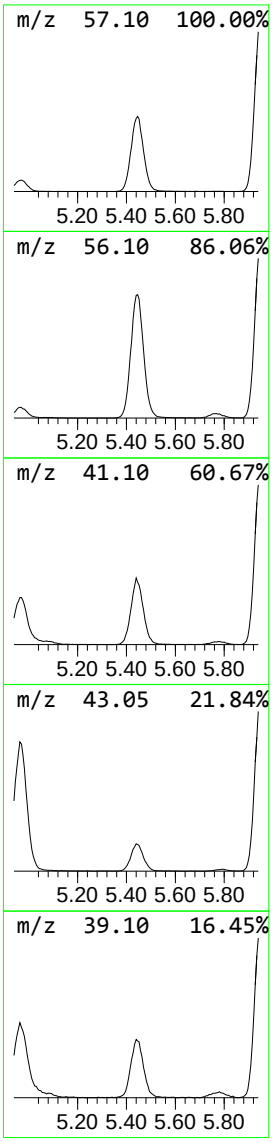
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	48.65 ug/L	856045	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

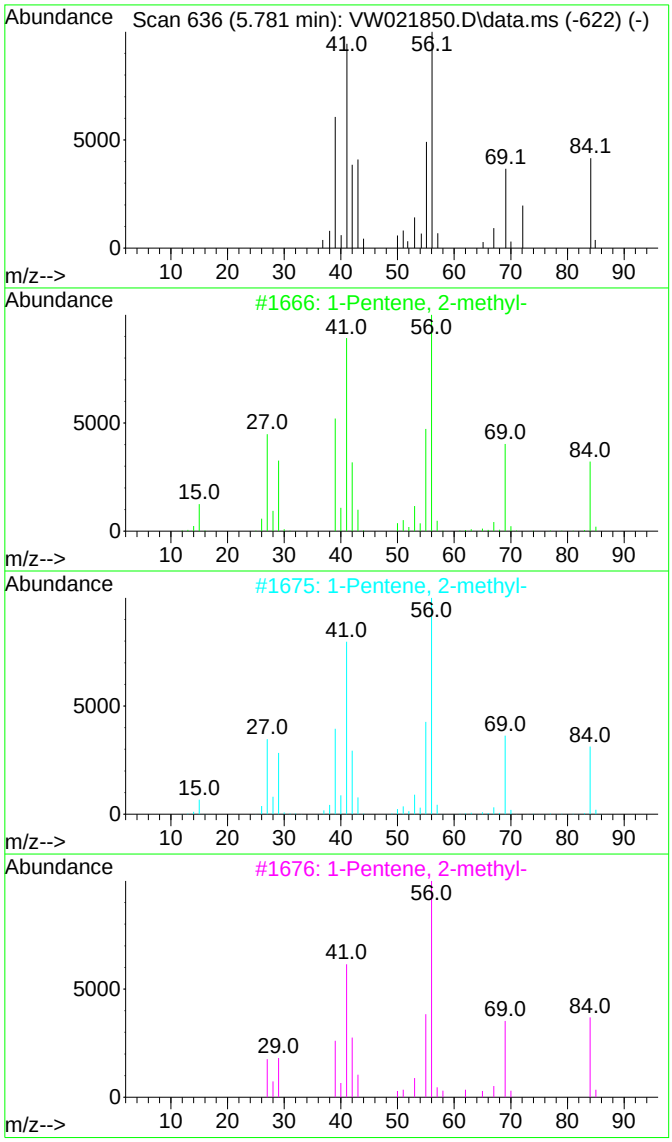
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

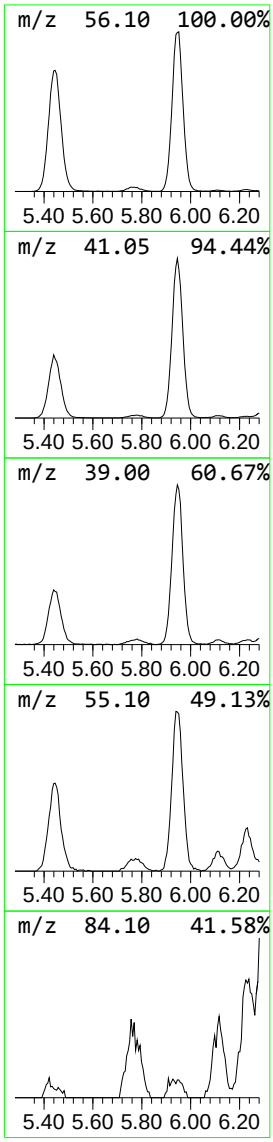
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	2.68 ug/L	47121	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	93
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	76
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

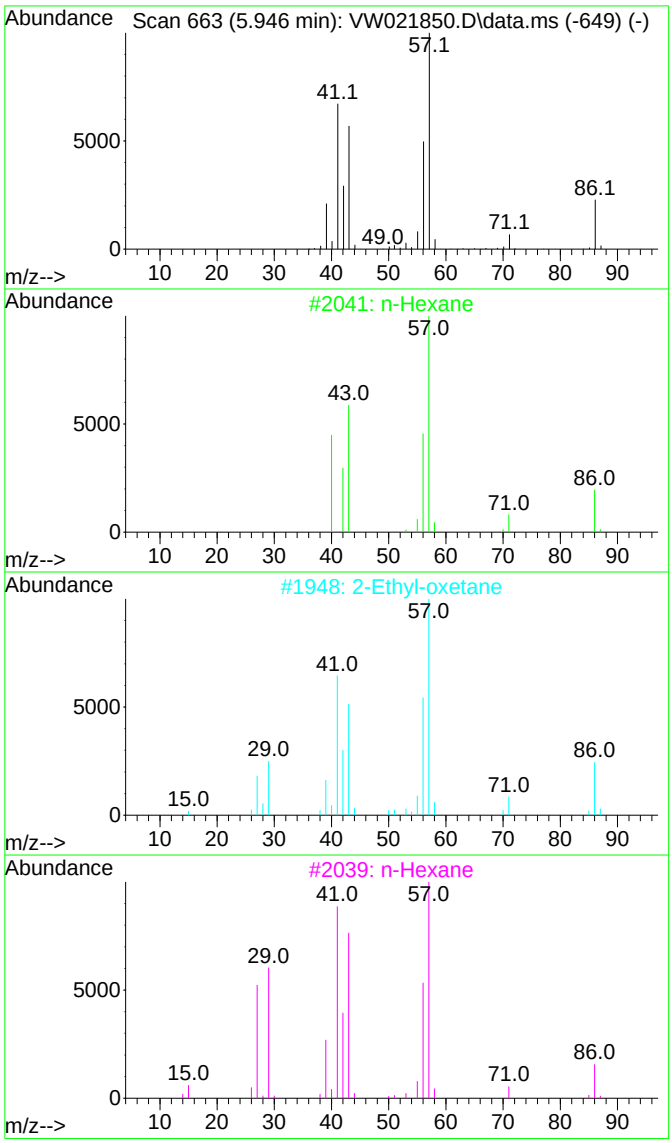
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

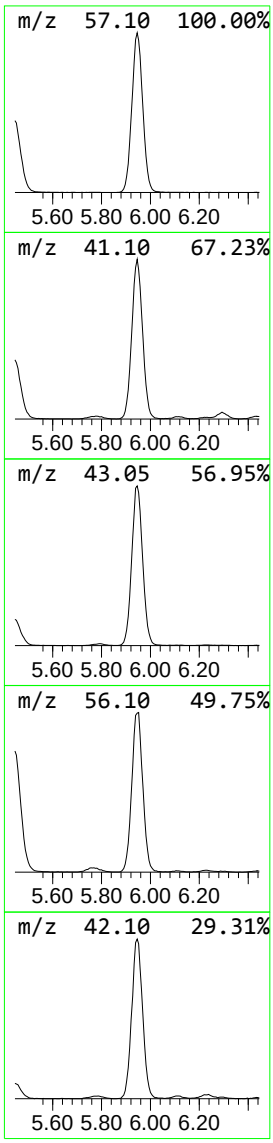
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	108.24 ug/L	1904640	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	78
5	n-Hexane	86	C6H14	000110-54-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

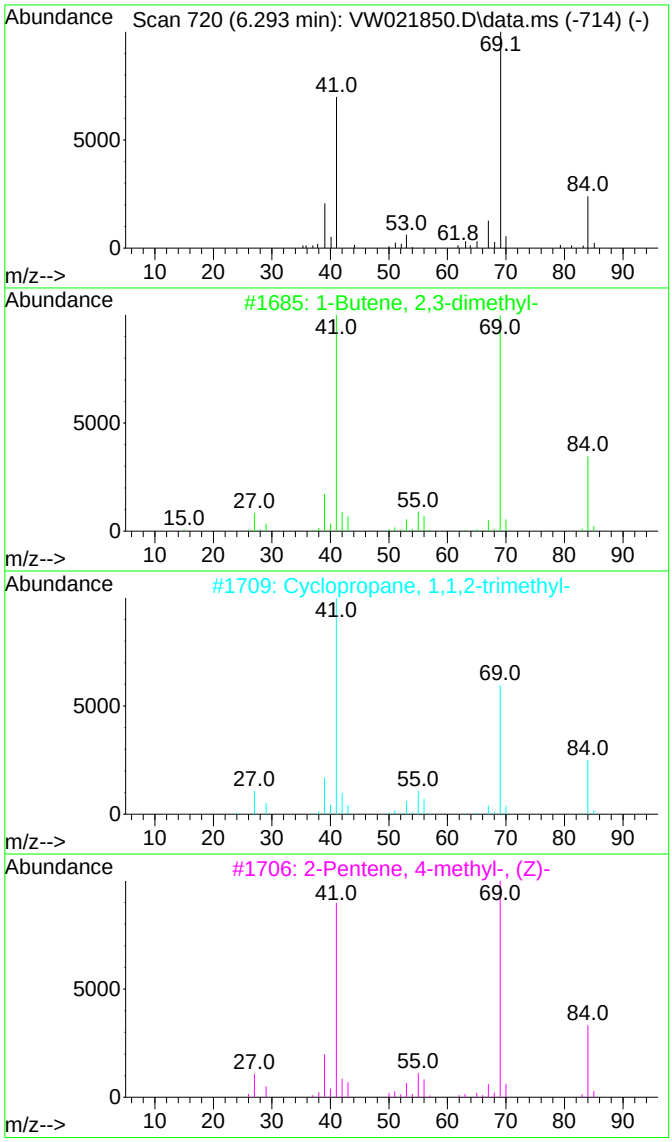
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

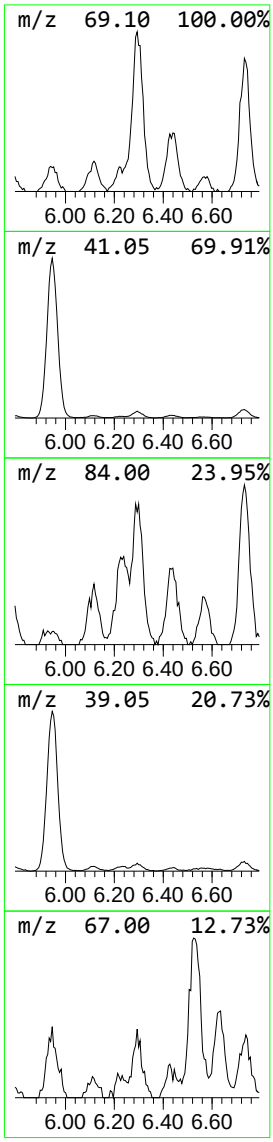
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	3.54 ug/L	62292	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	86
2	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	86
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

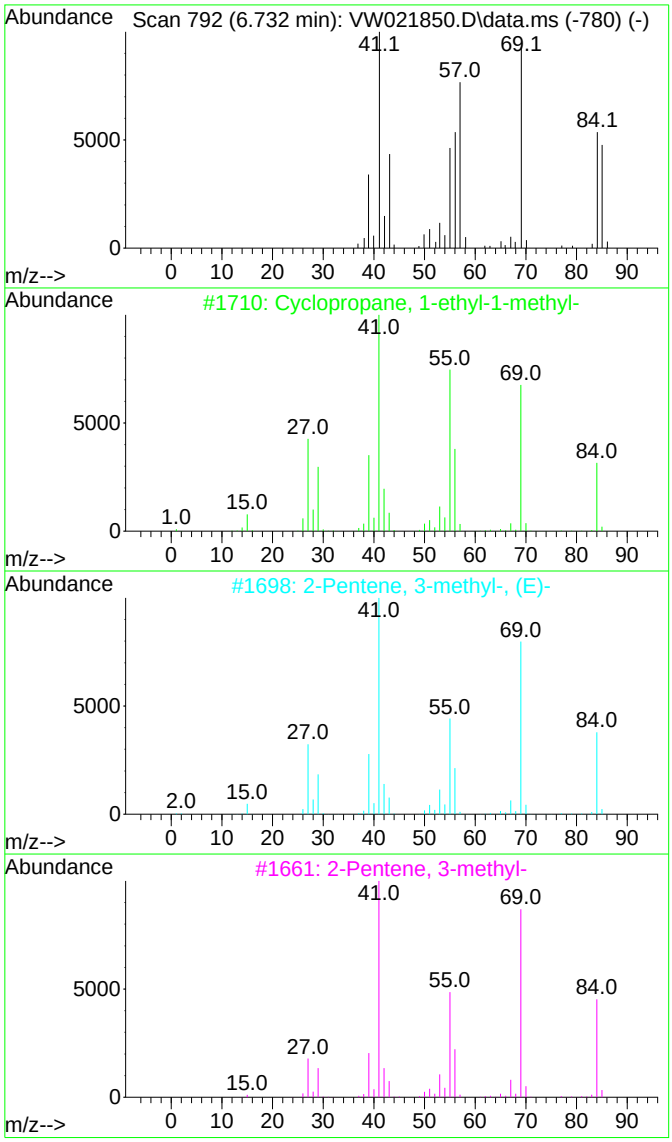
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

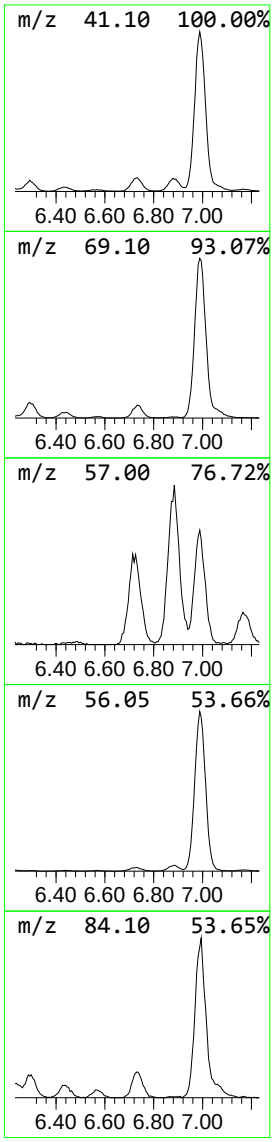
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.732 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.732	6.63 ug/L	116654	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	64
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	62
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	62
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	58
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

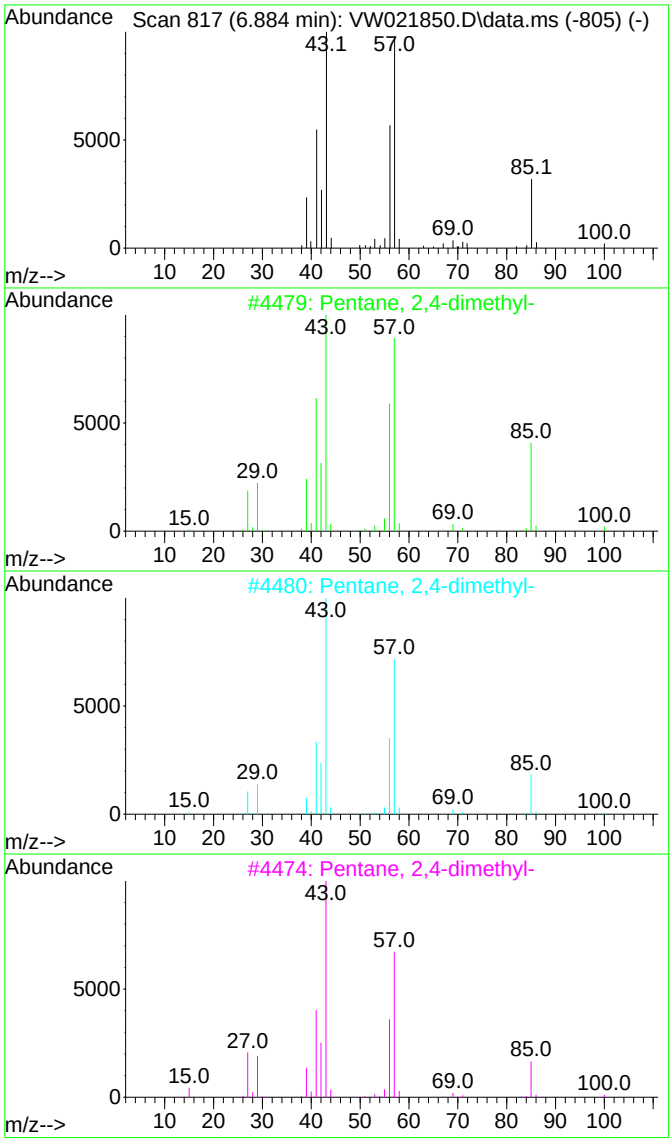
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

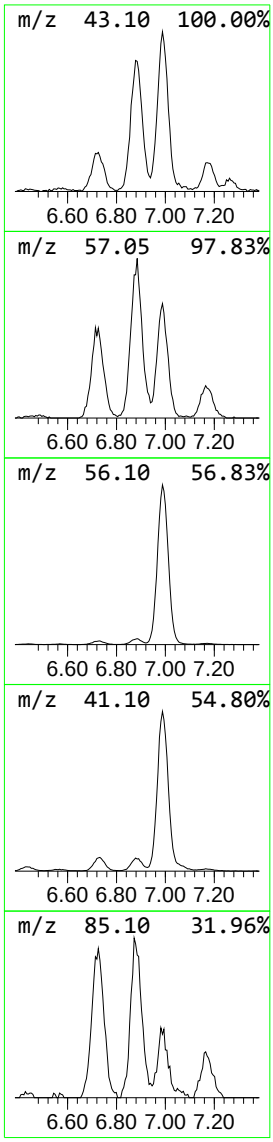
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	7.14 ug/L	125584	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

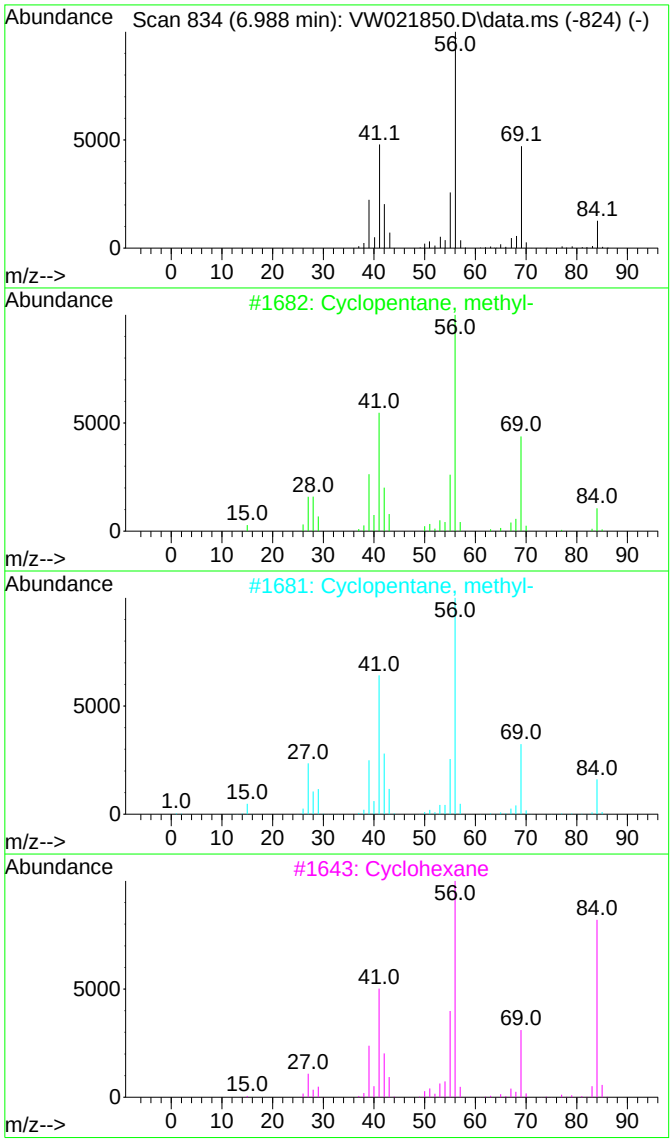
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

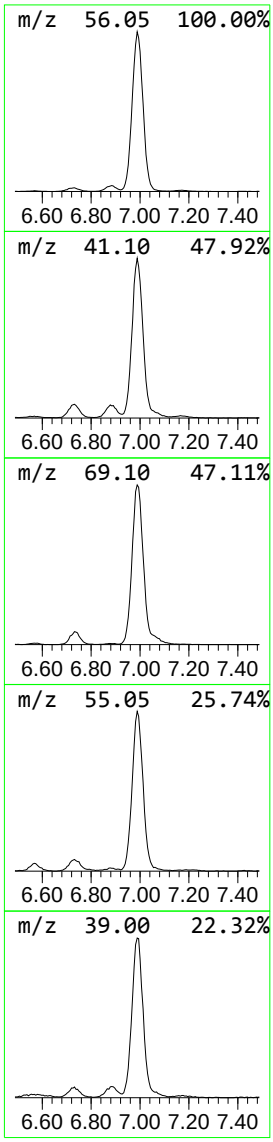
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.988 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	76.15 ug/L	1339890	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

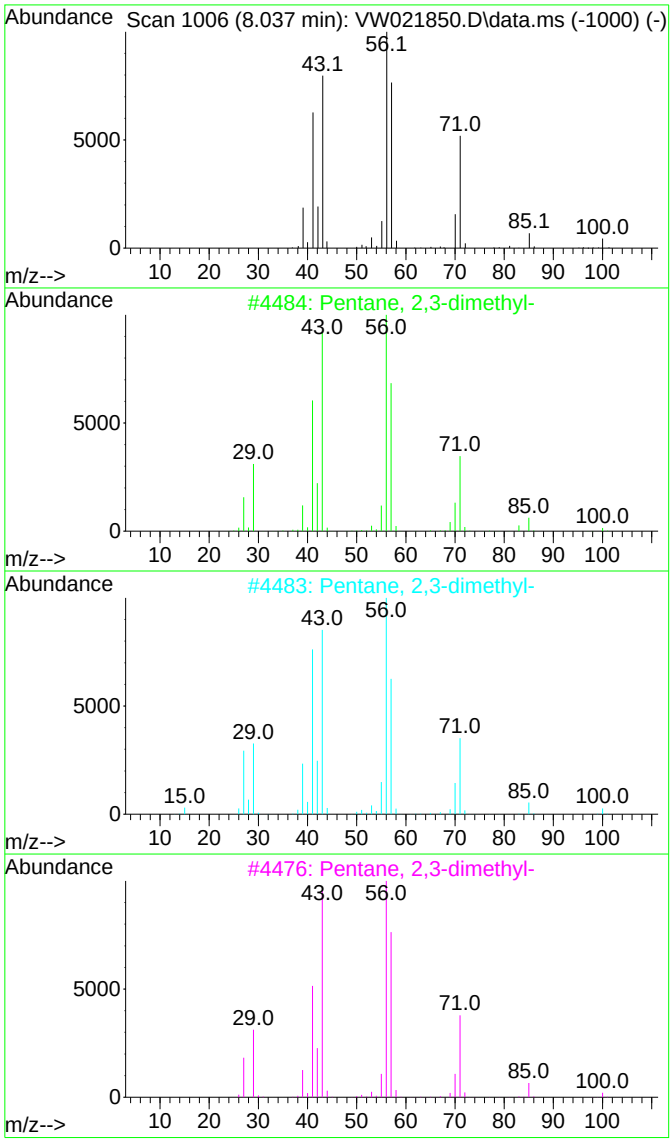
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

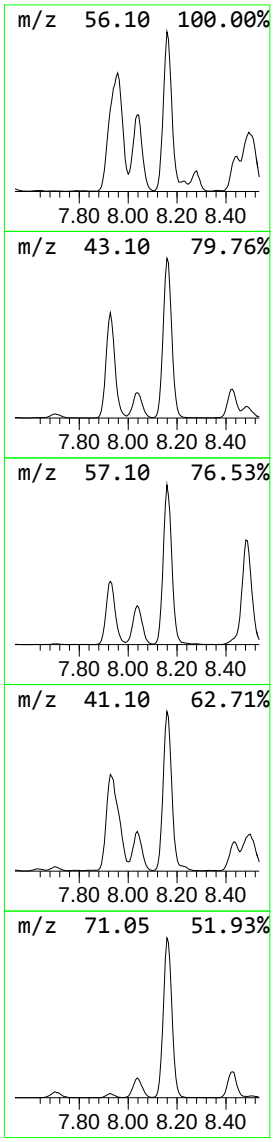
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	27.86 ug/L	490278	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

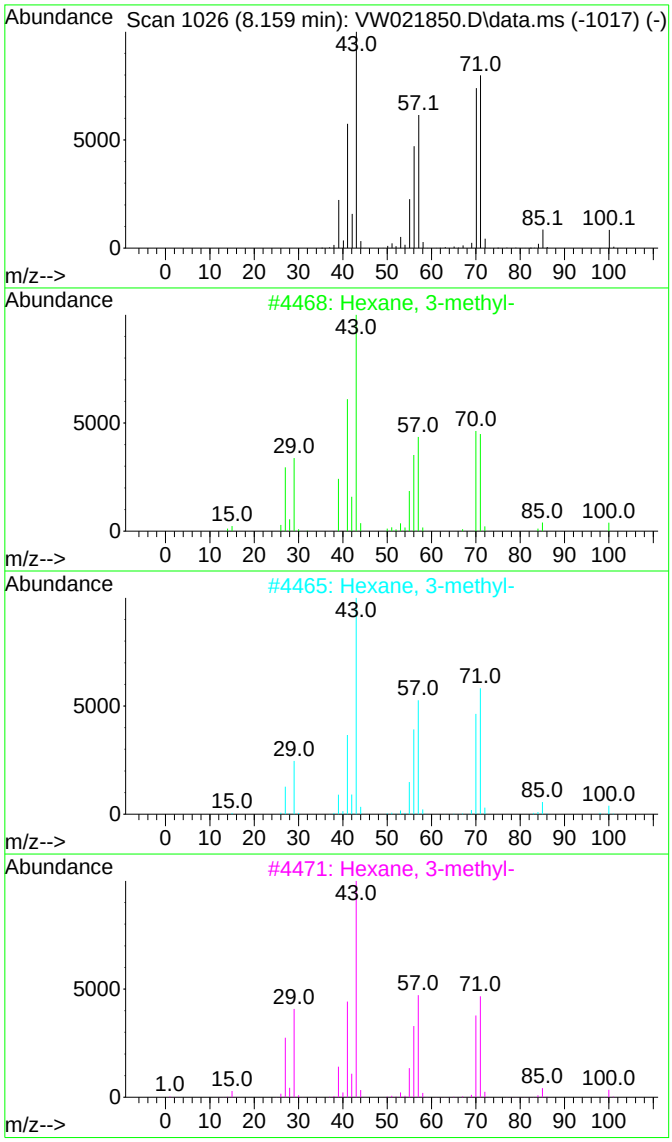
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

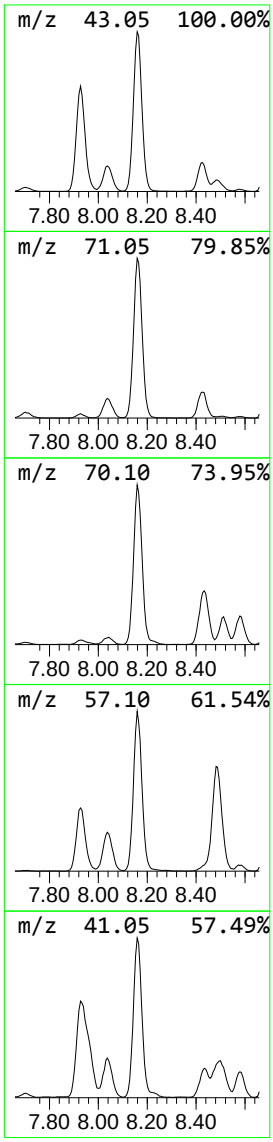
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	133.33 ug/L	2346220	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

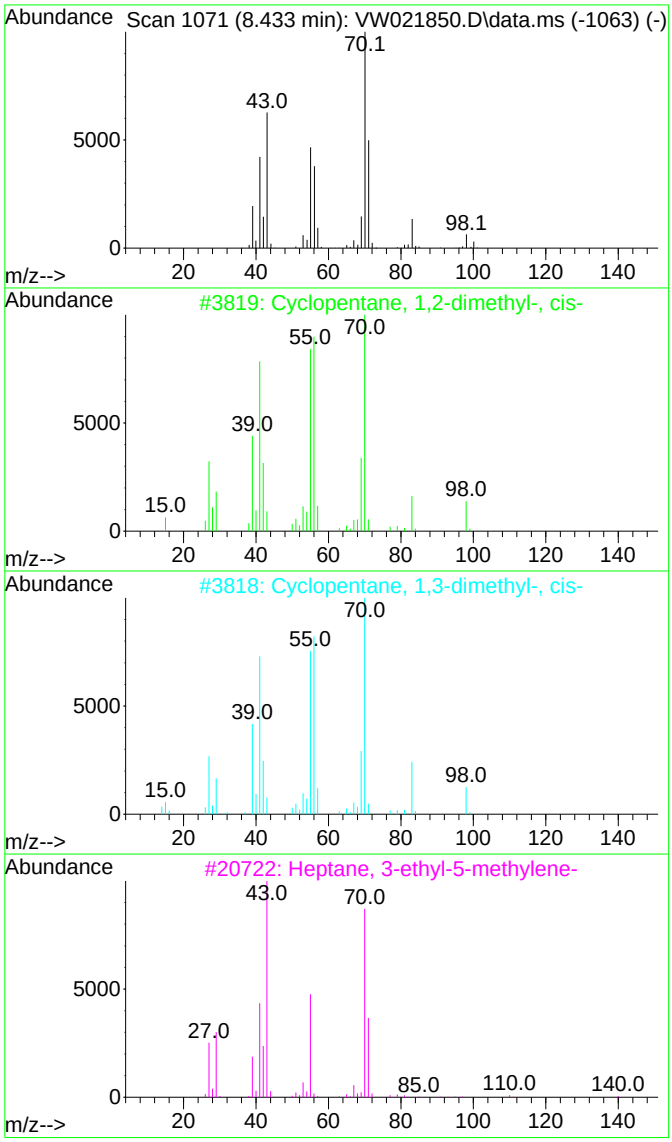
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

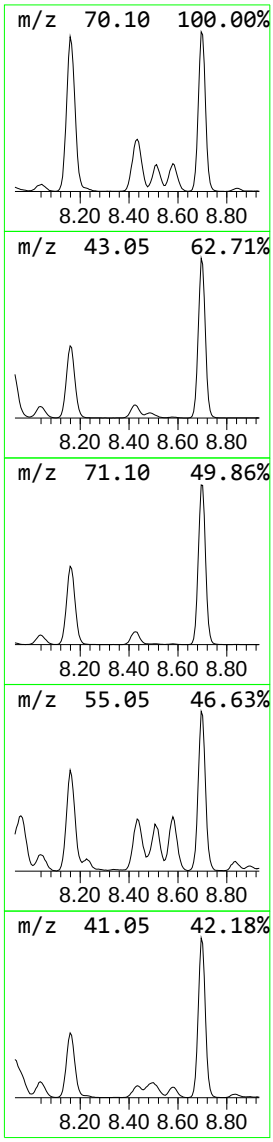
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.433 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	28.32 ug/L	498374	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	60
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	60
3	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	53
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	46
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

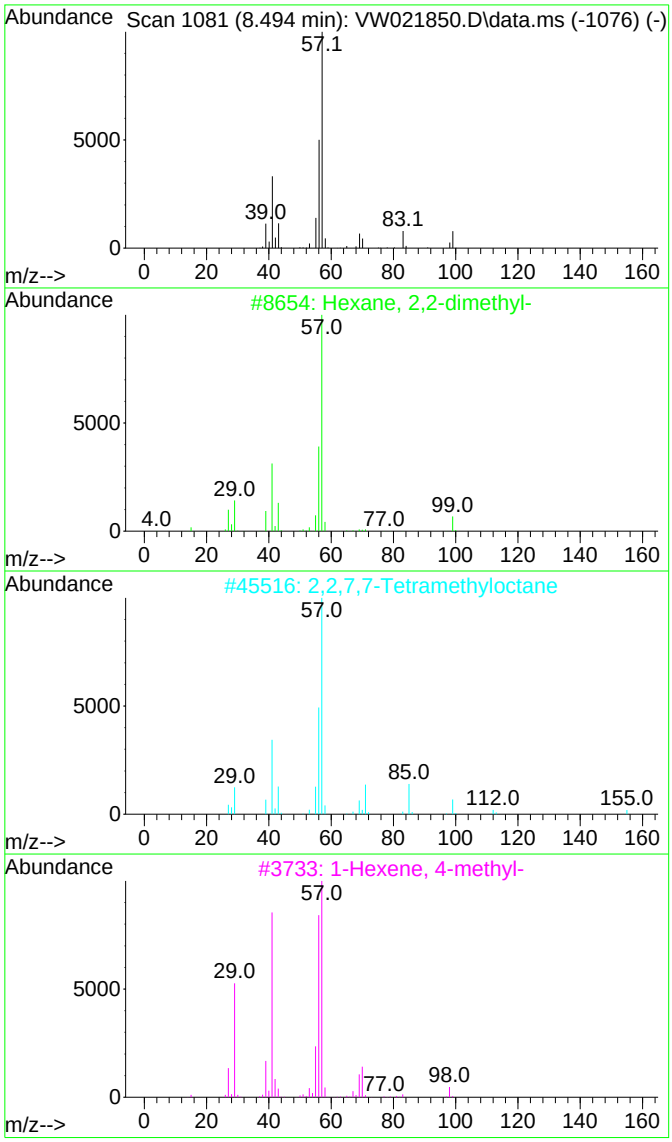
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

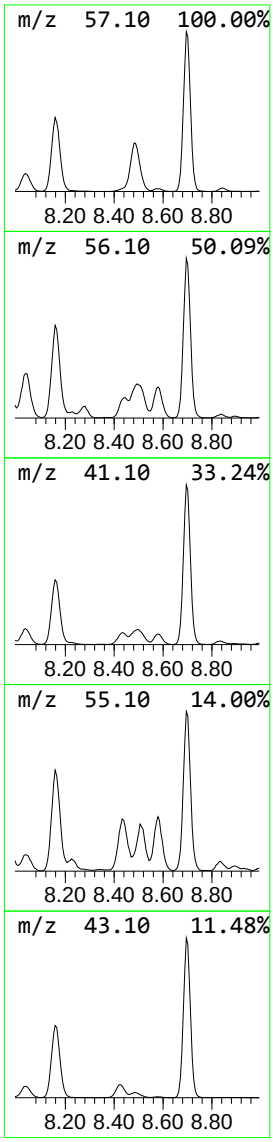
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	34.10 ug/L	600014	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
2	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	56
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	53
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
5	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

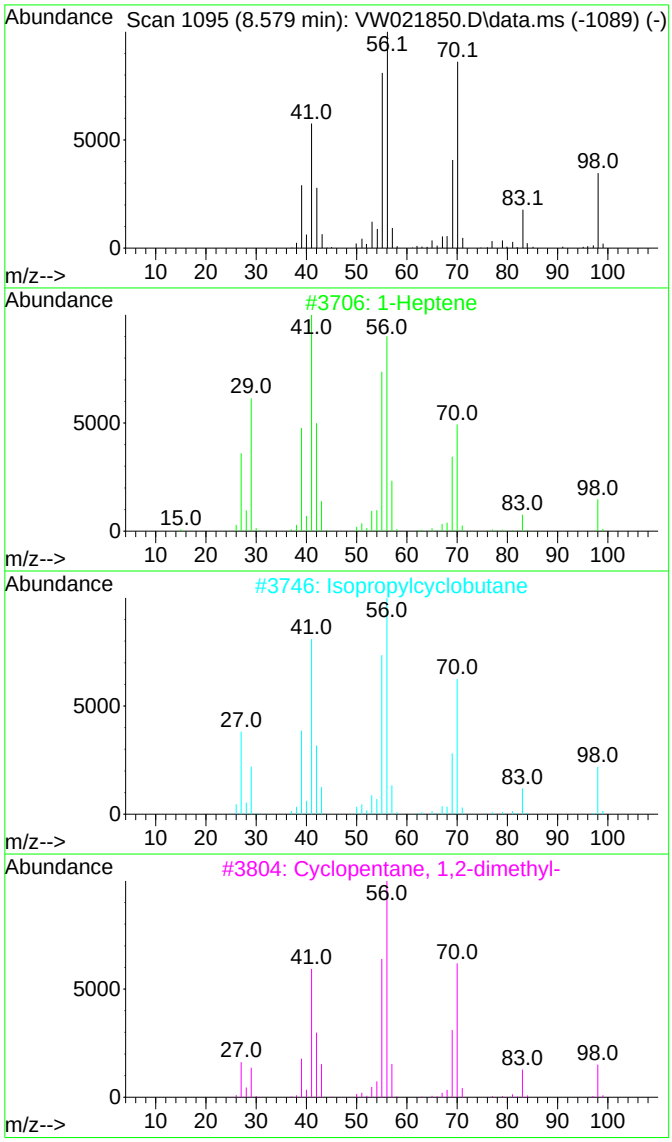
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

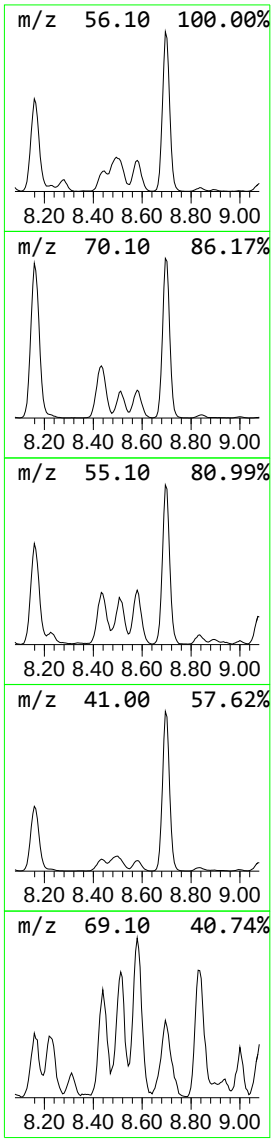
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	22.03 ug/L	387637	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	91
2	Isopropylcyclobutane	98	C7H14	000872-56-0	90
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	90
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
5	1-Heptene	98	C7H14	000592-76-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

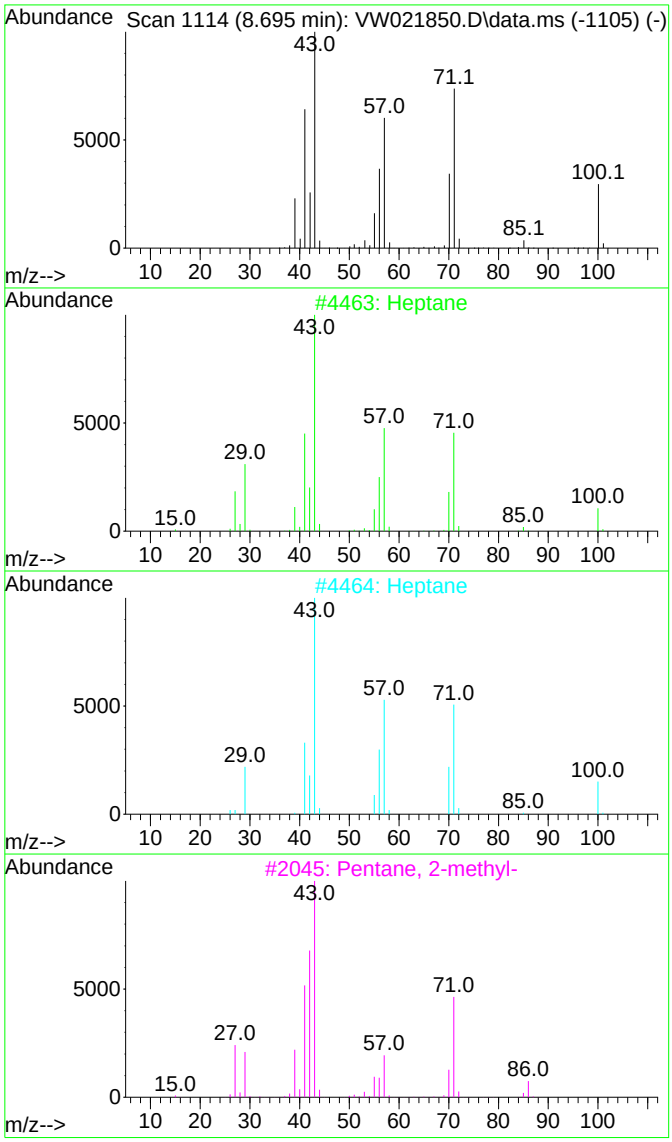
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

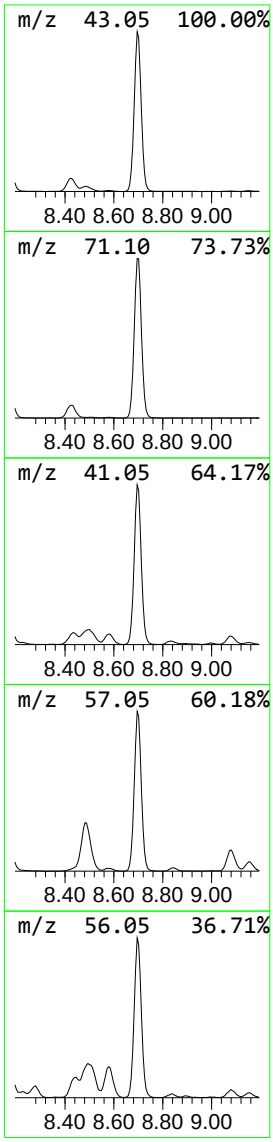
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	225.57 ug/L	3969170	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	58
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	53
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	53
5	Heptane	100	C7H16	000142-82-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

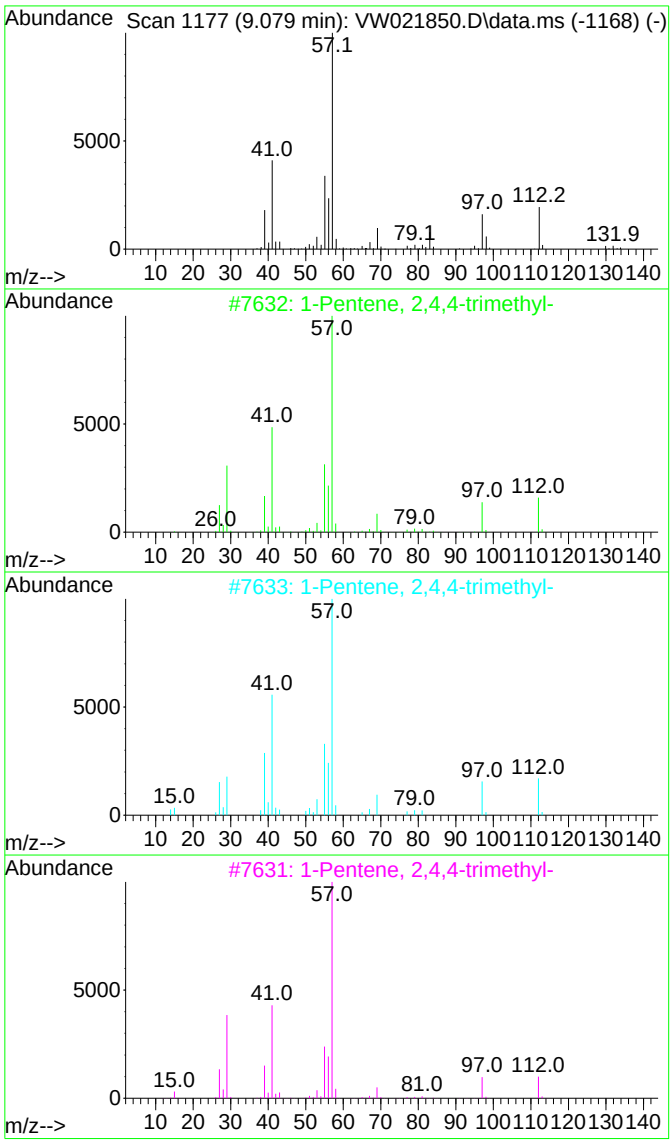
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

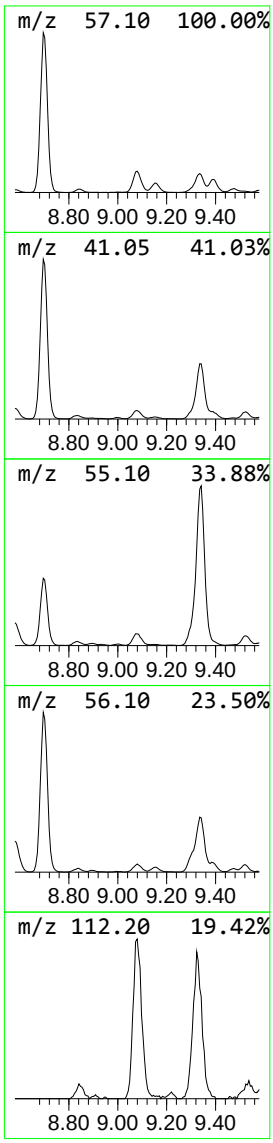
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	17.13 ug/L	301427	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	58
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

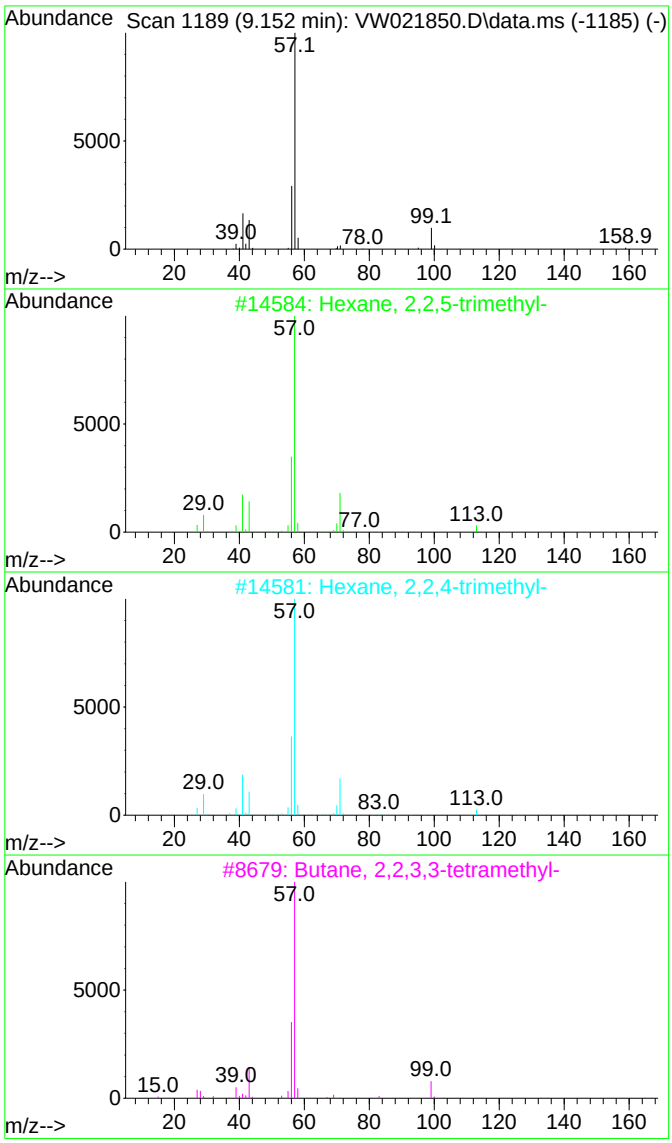
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

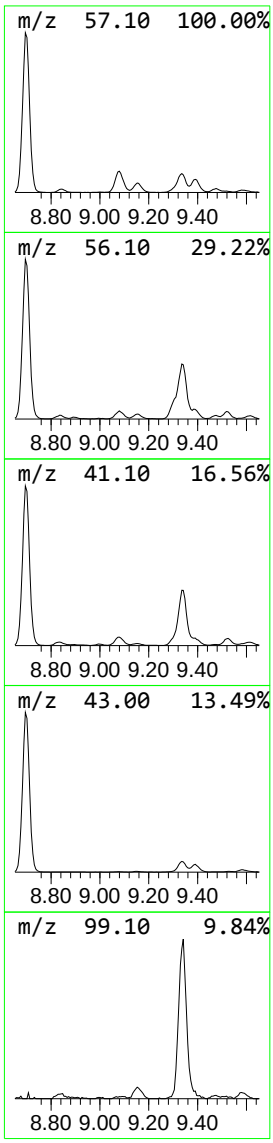
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	3.85 ug/L	67783	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	9
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	9
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	9
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	9
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

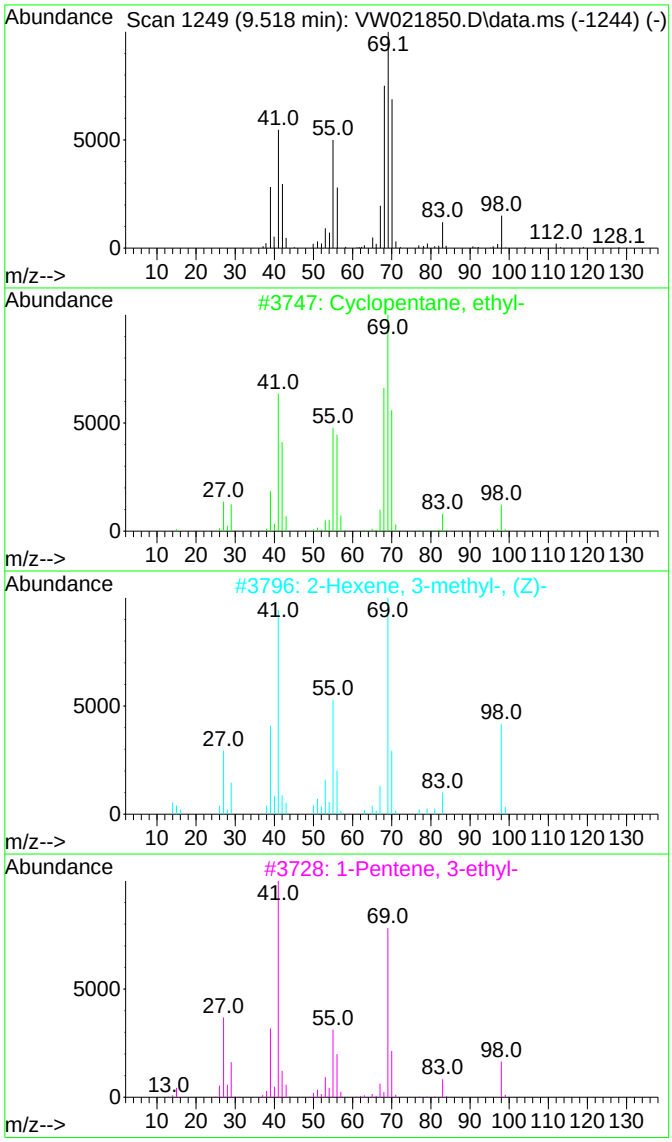
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

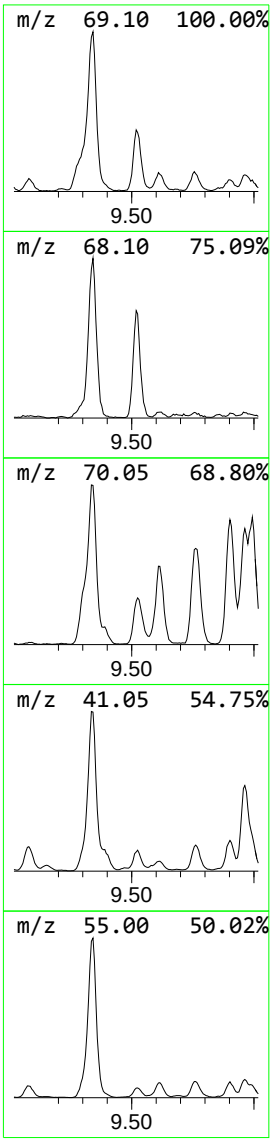
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic9.518 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	10.43 ug/L	183484	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	83
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	46
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
4	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	38
5	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

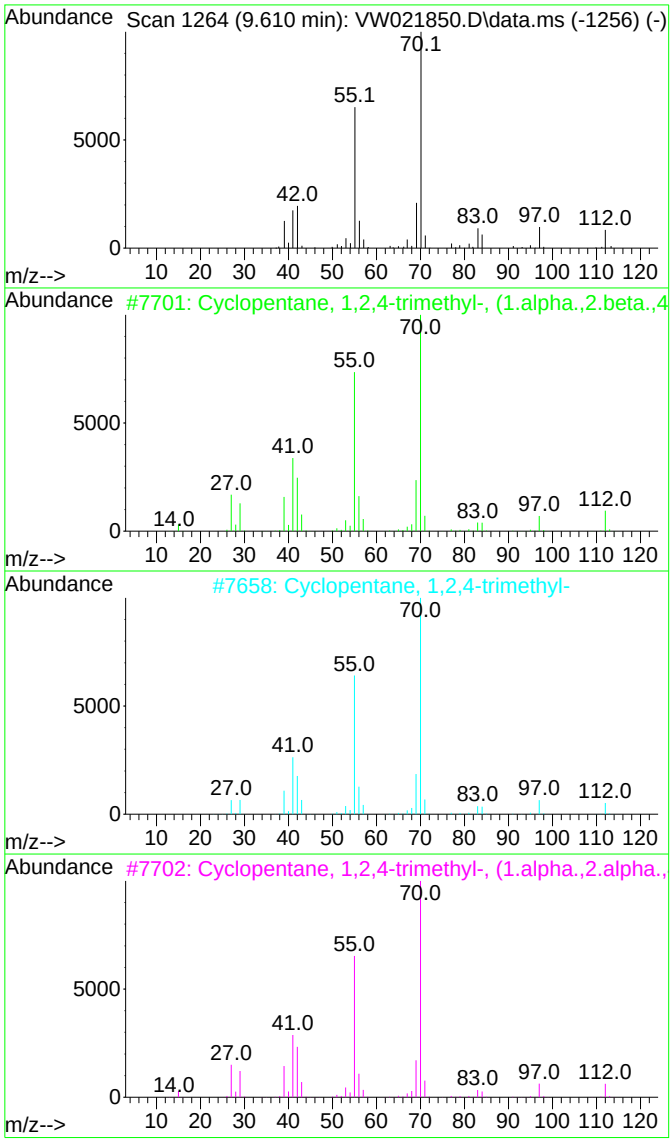
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

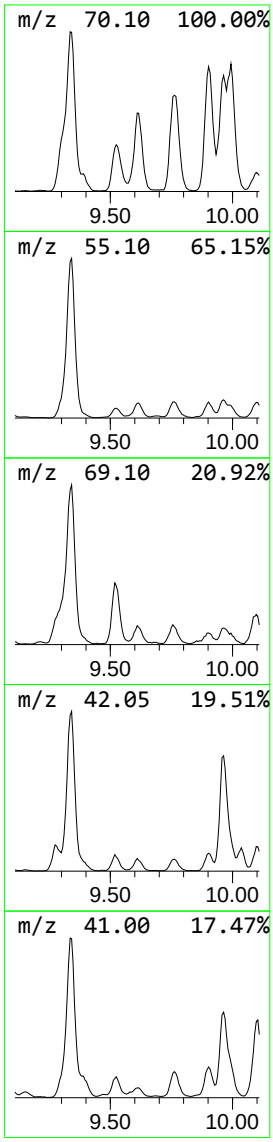
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic9.610 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	11.61 ug/L	204270	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

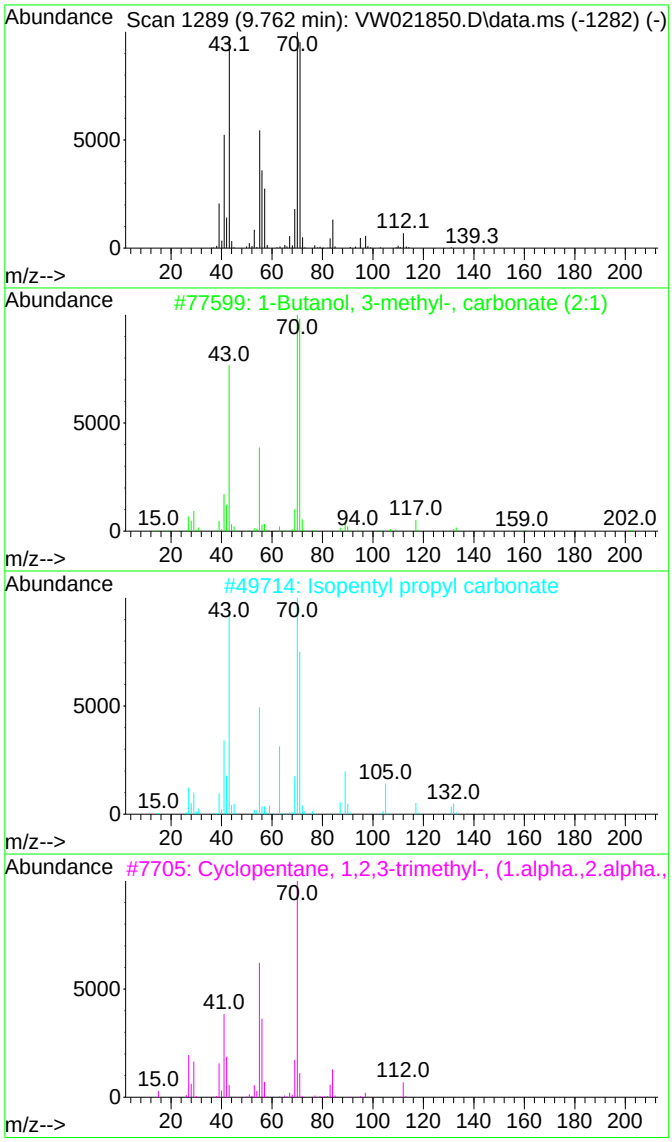
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

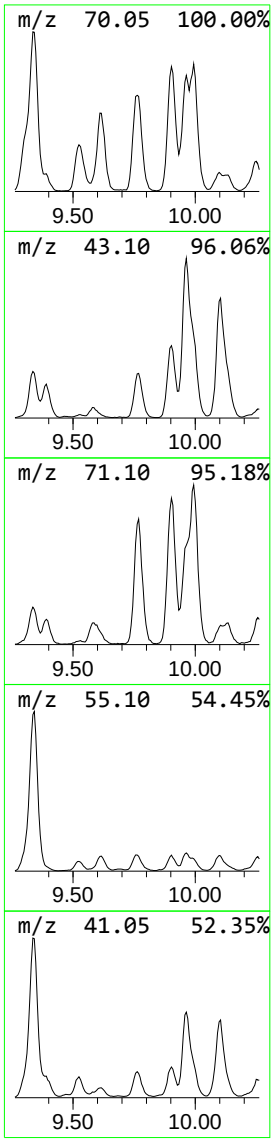
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Butanol, 3-methyl-, carbo... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	21.12 ug/L	371723	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	64
2	Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	64
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	60
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

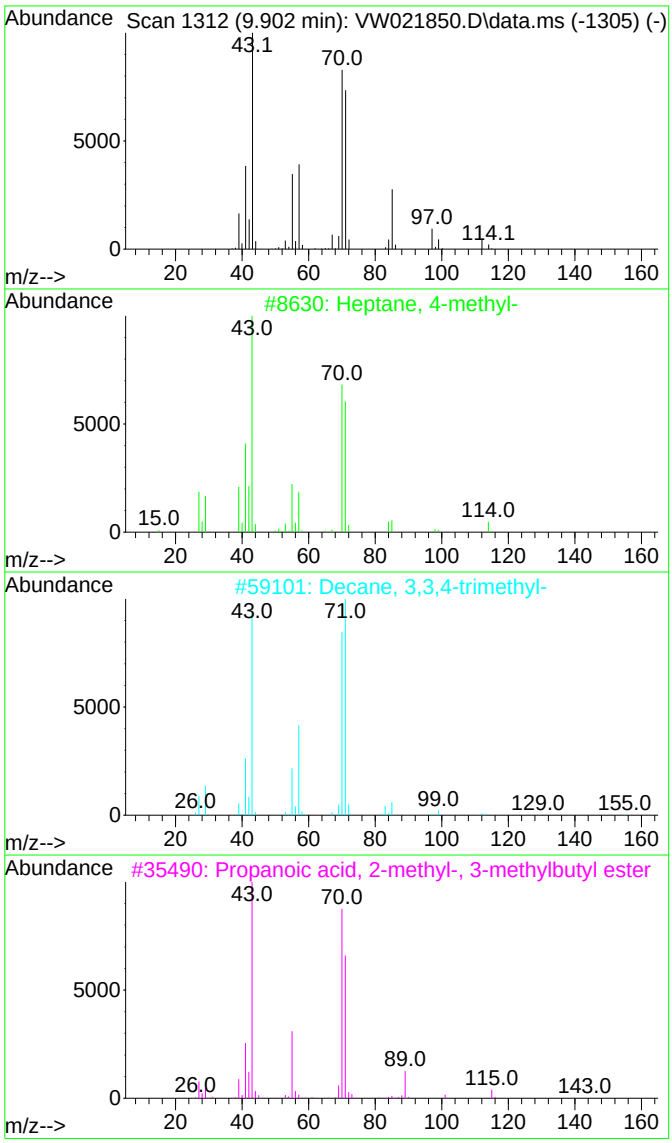
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

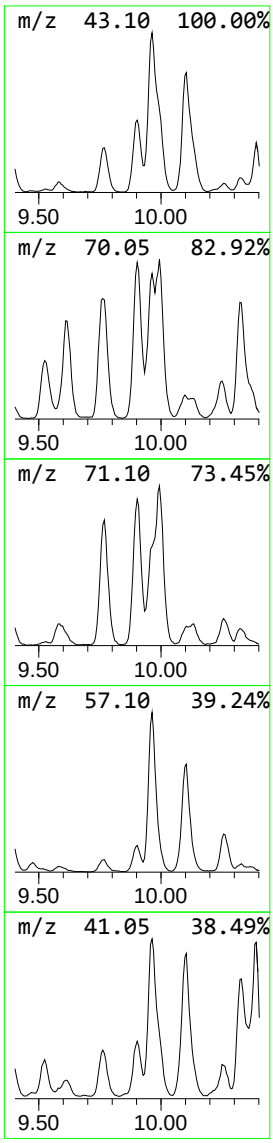
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	22.21 ug/L	390844	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	59
4	3,4-Diethyl hexane	142	C10H22	019398-77-7	59
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

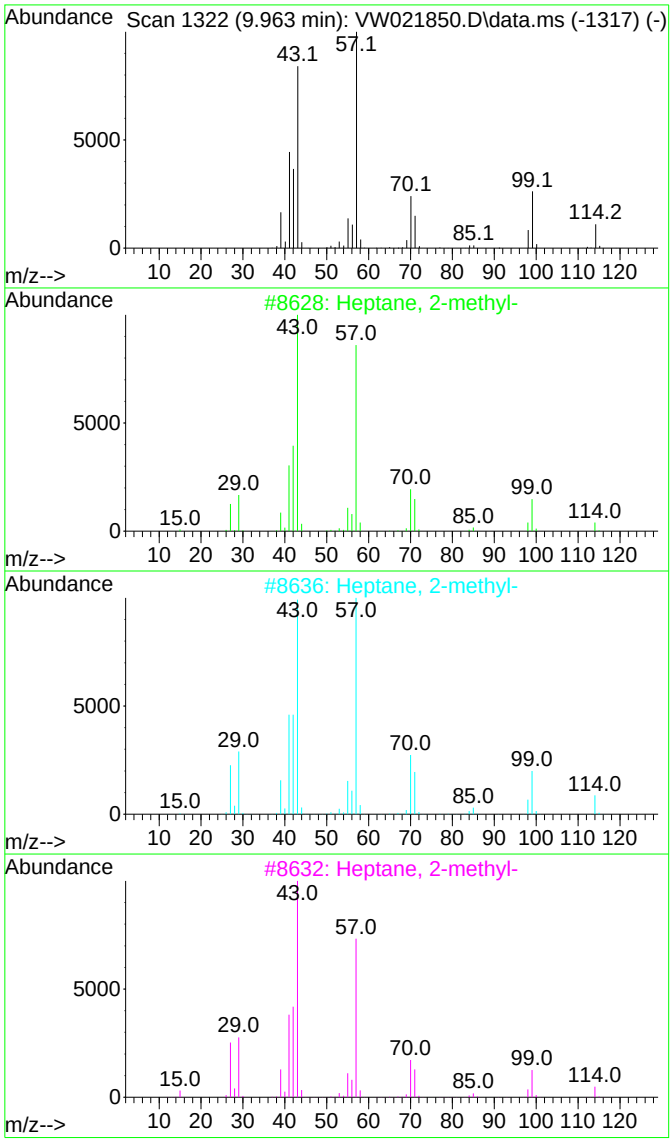
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

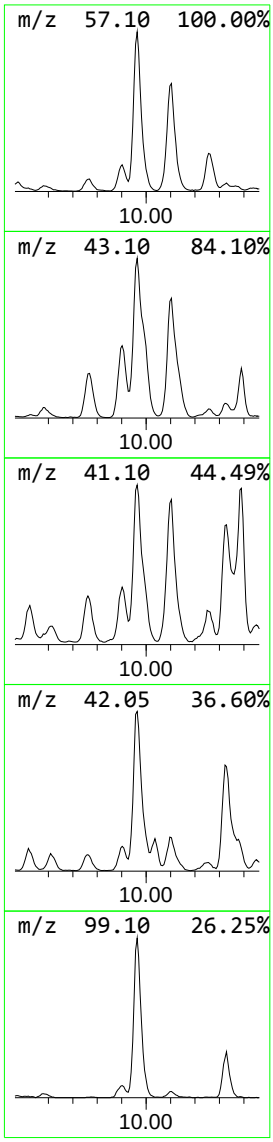
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	54.87 ug/L	965491	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4	2-Piperidinone	99	C5H9NO	000675-20-7	52
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

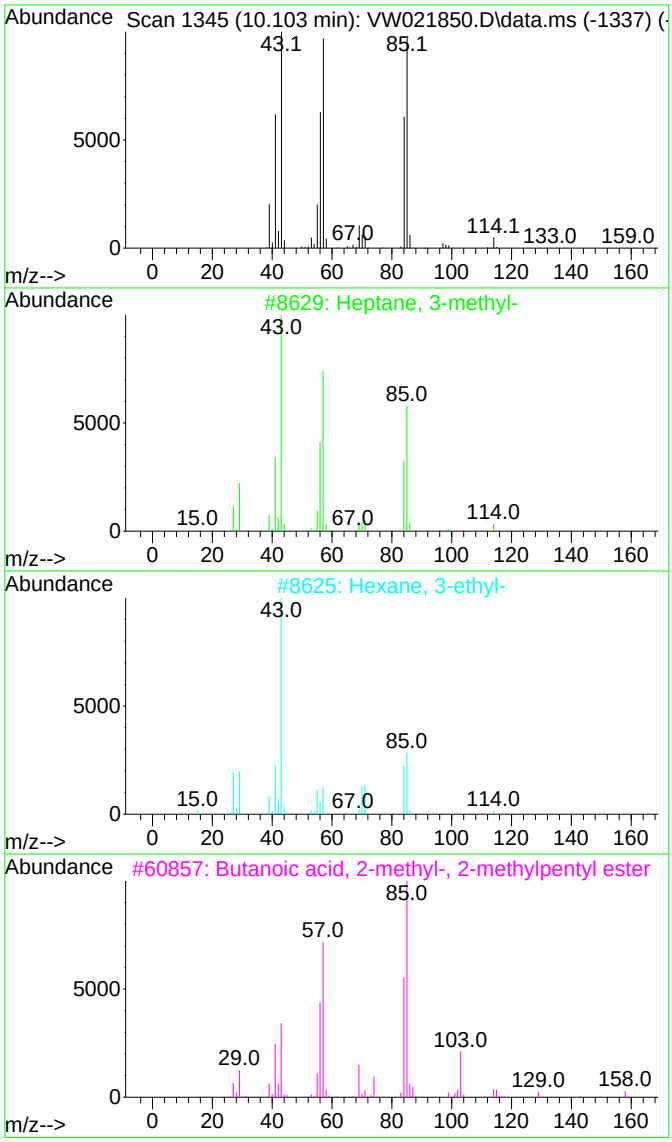
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

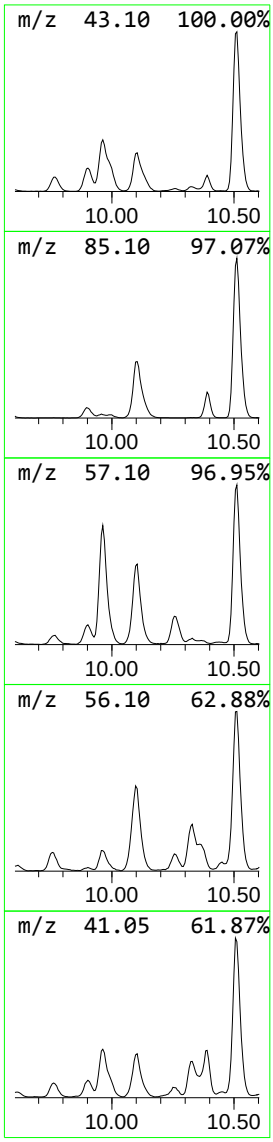
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.103	60.47 ug/L	1064130	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

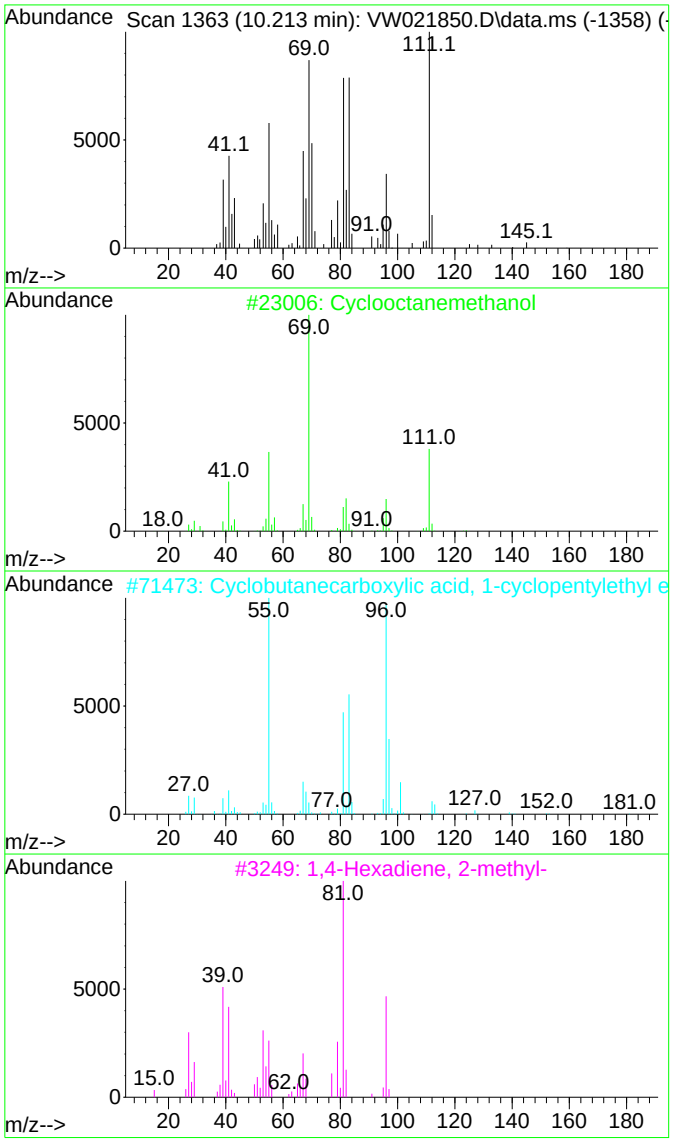
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

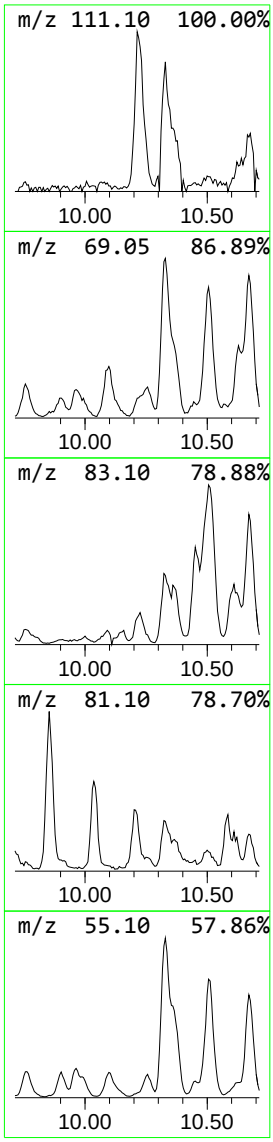
****

Peak Number 25 unknown-01 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	2.41 ug/L	42421	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanemethanol	142	C9H18O	003637-63-6	27
2	Cyclobutanecarboxylic acid, 1-cy...	196	C12H20O2	1000282-60-8	27
3	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	25
4	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	25
5	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

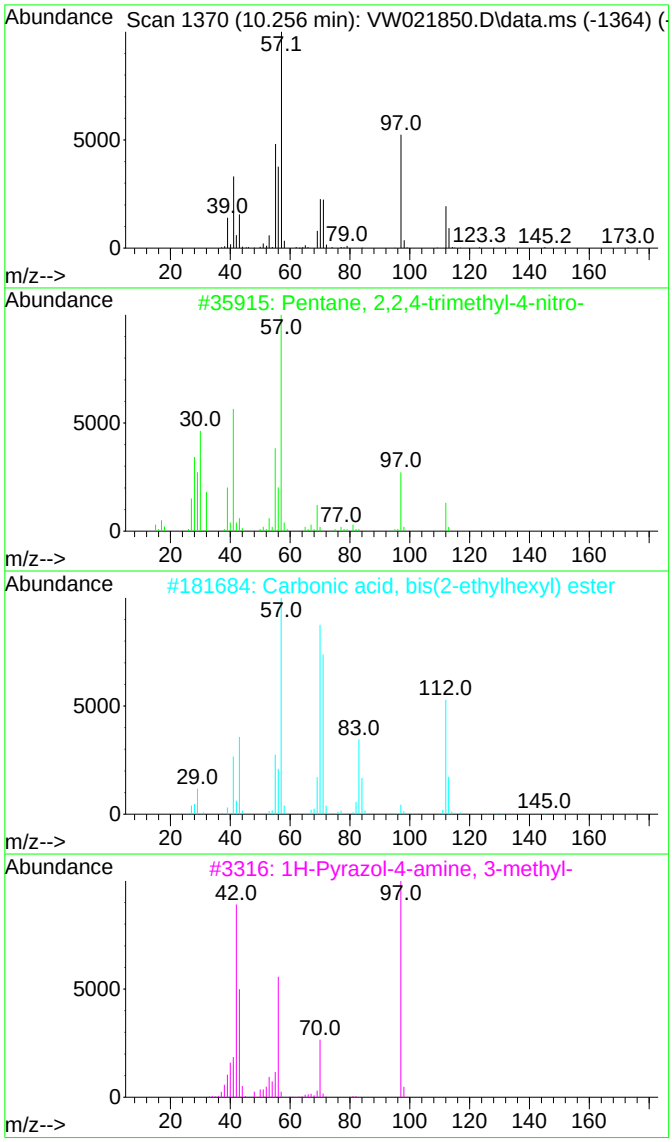
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

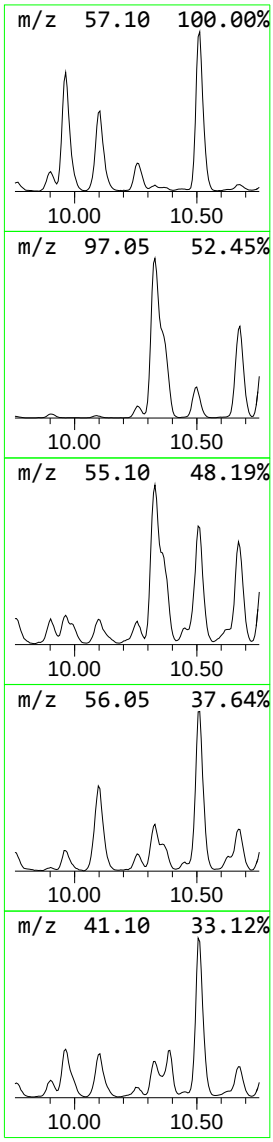
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pentane, 2,2,4-trimethyl-4-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.256	8.42 ug/L	159292	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	53
2	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	38
3	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	35
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	35
5	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

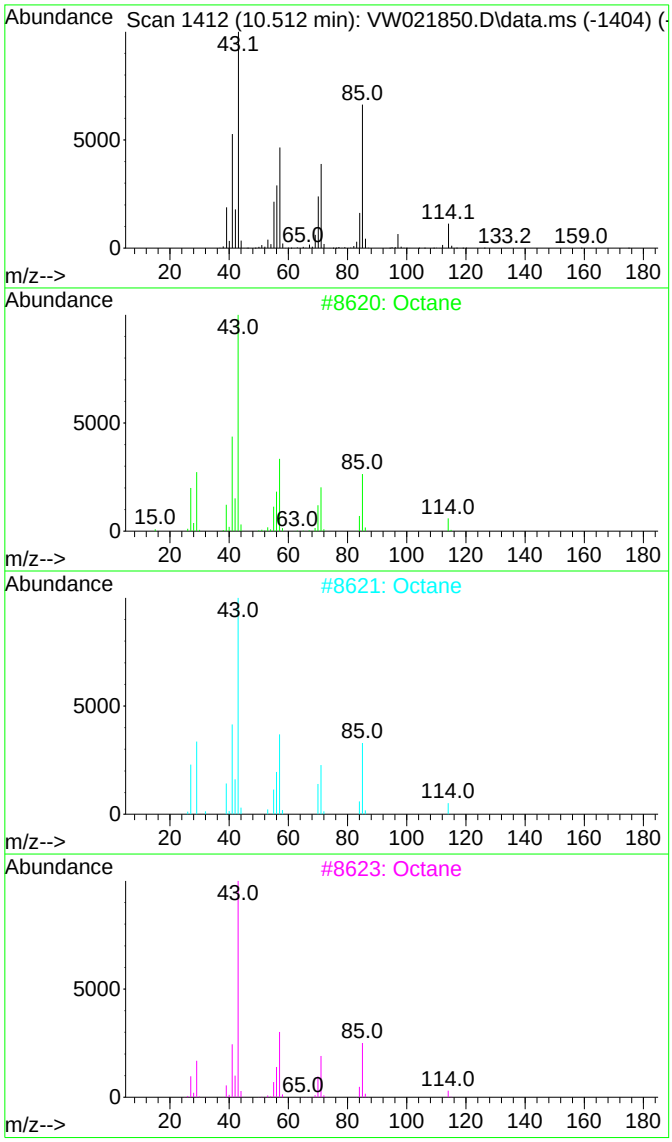
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

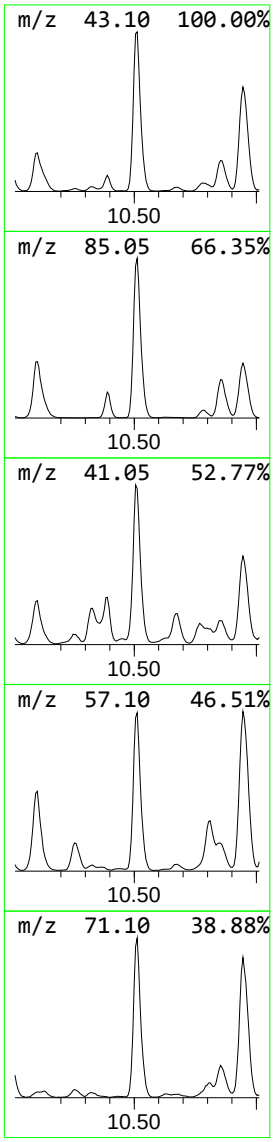
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.512	157.59 ug/L	2981680	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	91
4	Octane	114	C8H18	000111-65-9	90
5	Octane	114	C8H18	000111-65-9	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

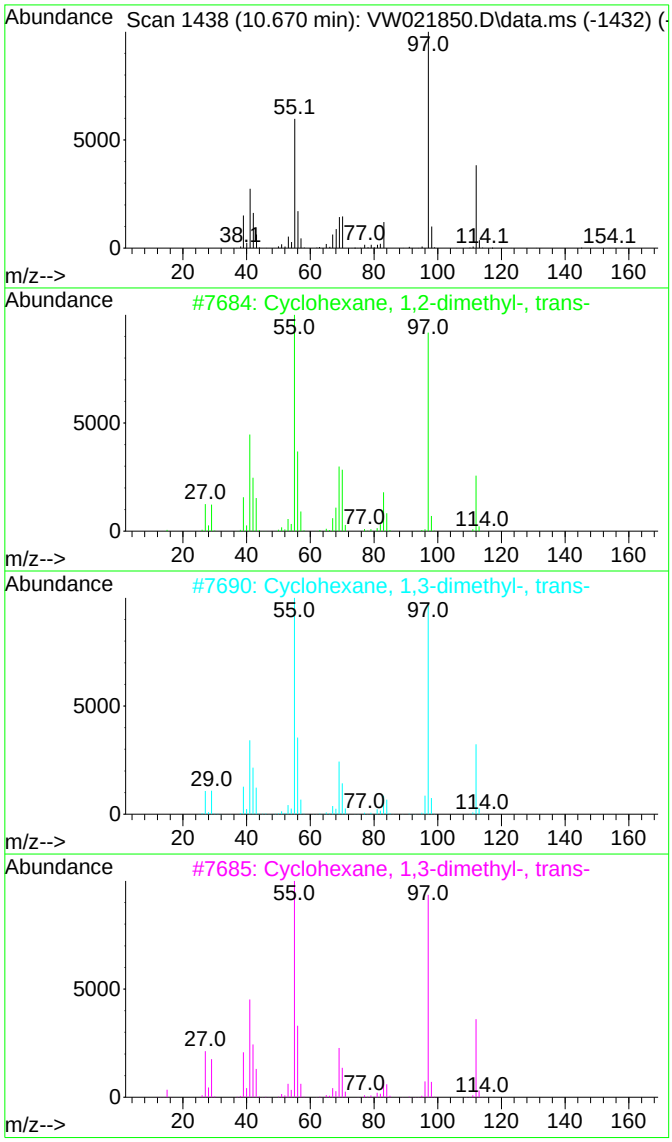
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

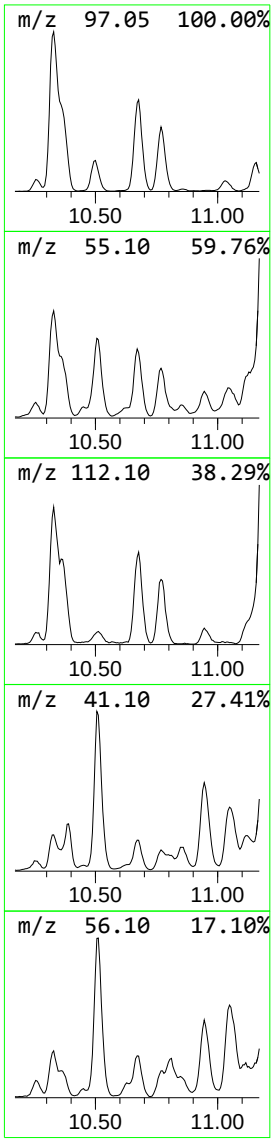
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic10.670 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.670	49.19 ug/L	930755	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

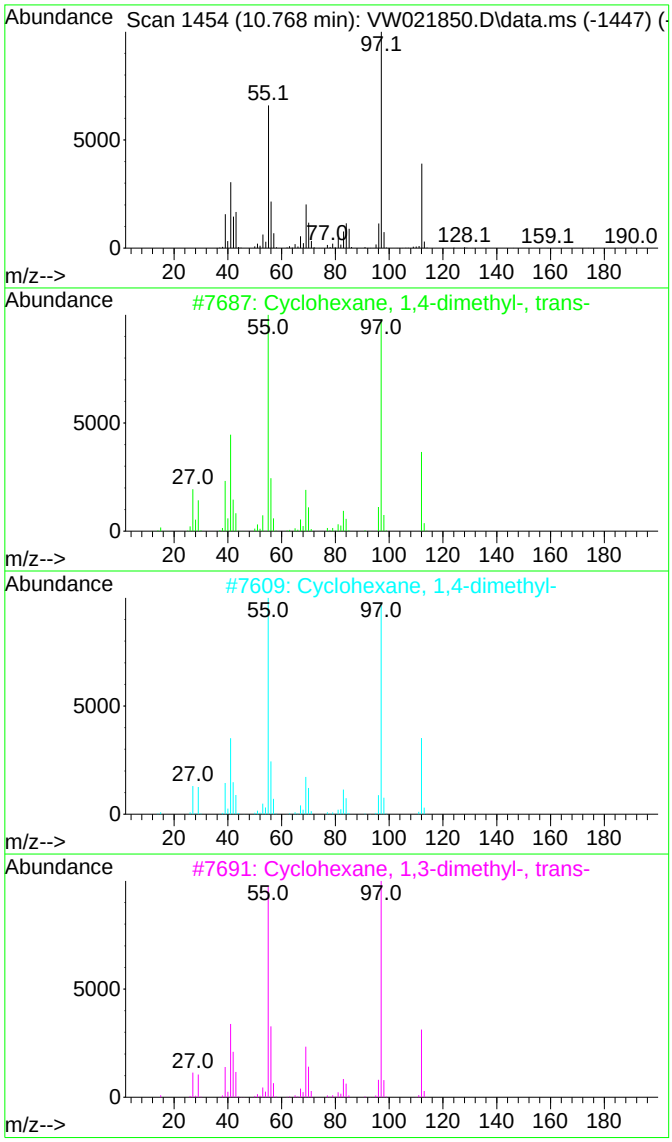
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

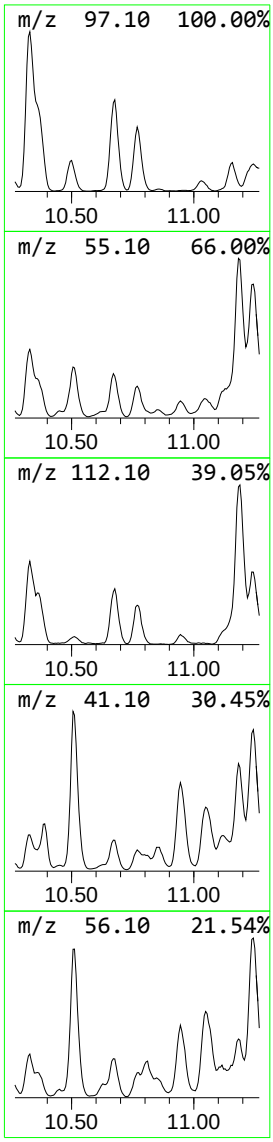
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic10.768 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	48.26 ug/L	913146	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	93
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

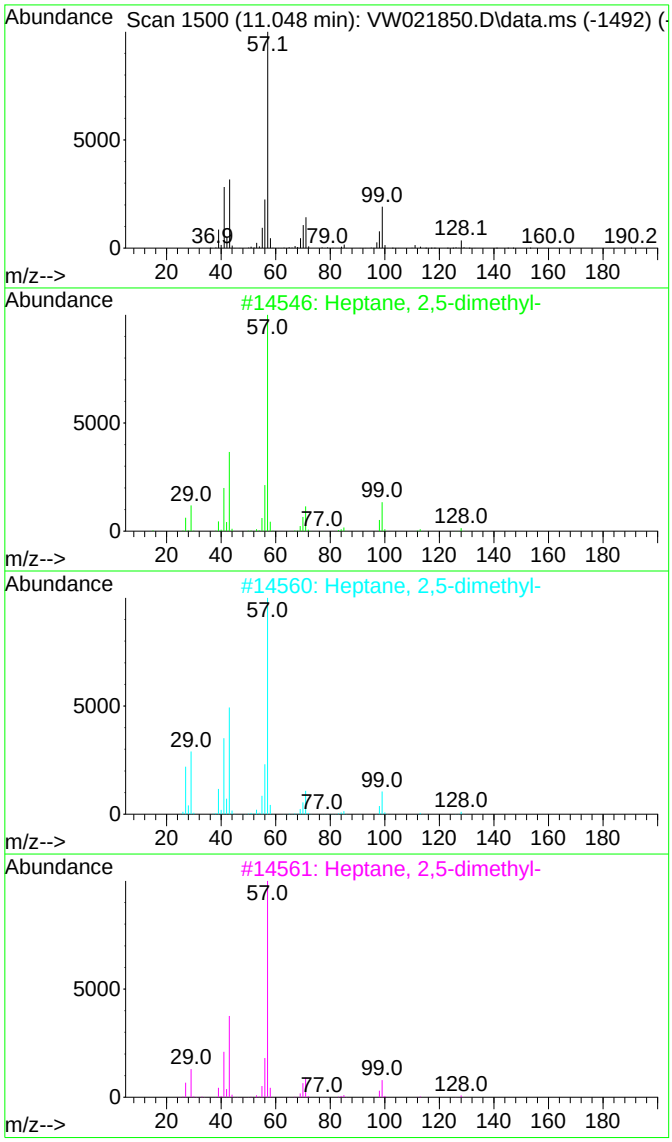
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

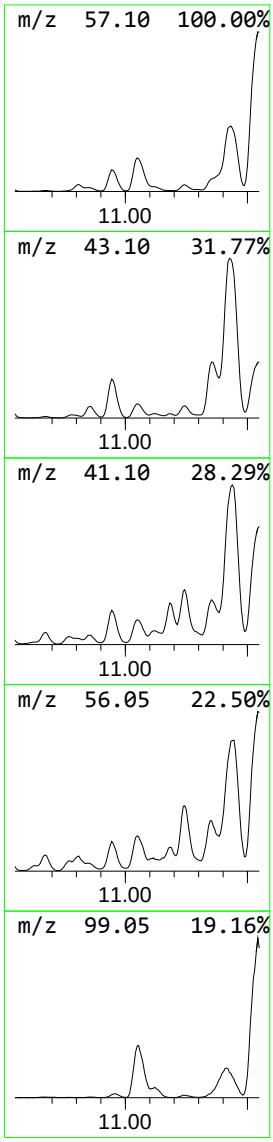
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.048	88.60 ug/L	1676450	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

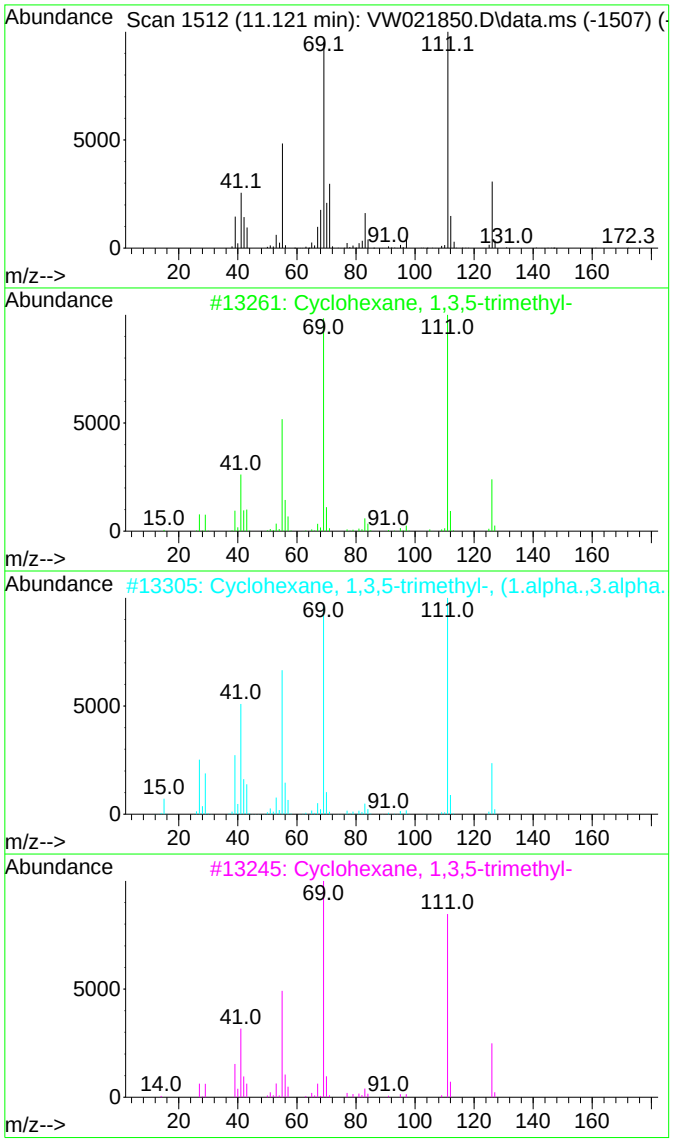
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

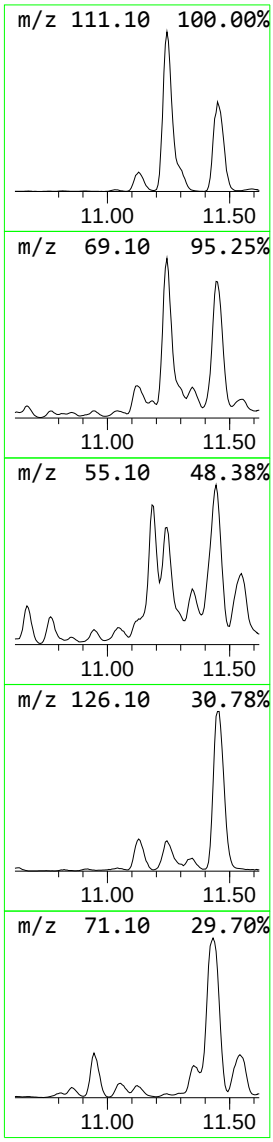
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.121 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	29.62 ug/L	560455	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	74
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

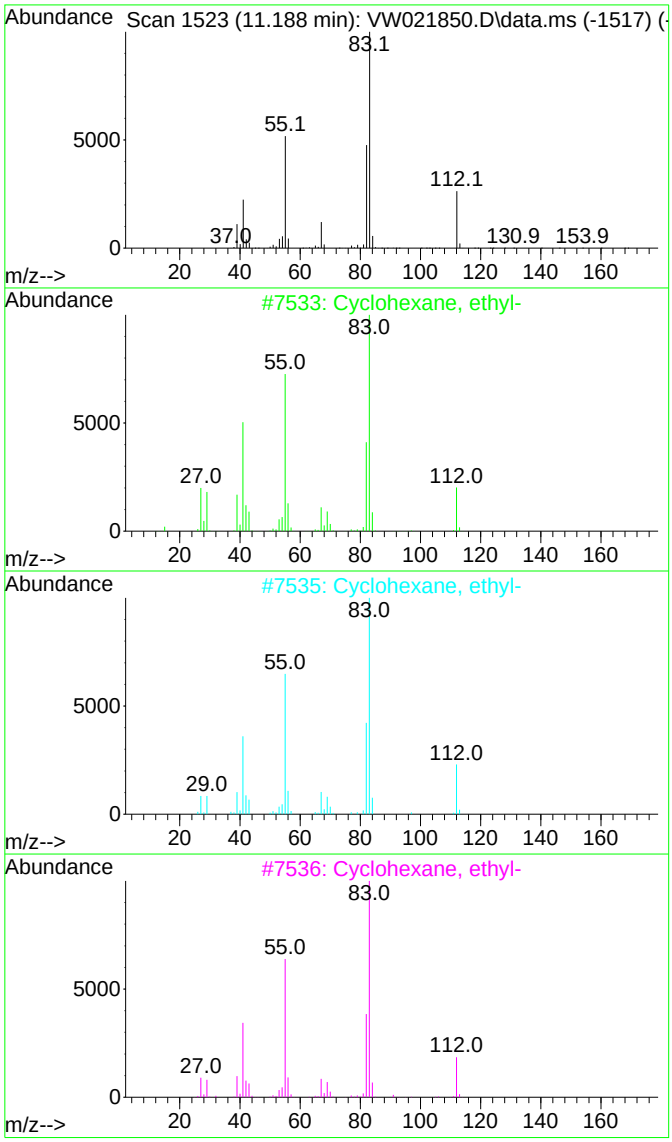
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

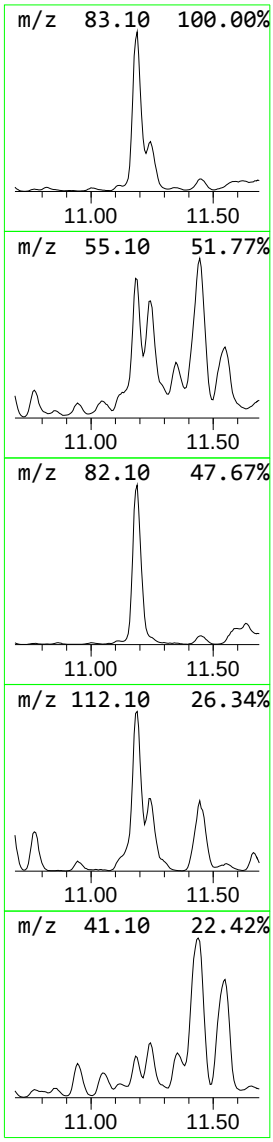
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic11.188 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.188	100.44 ug/L	1900480	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

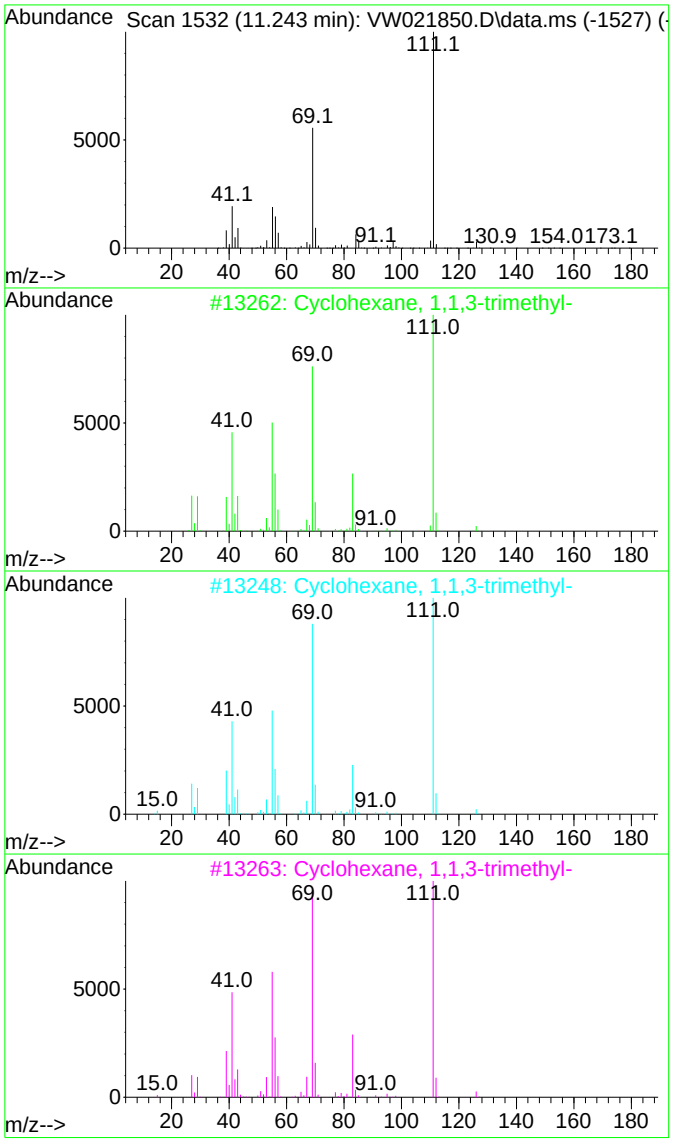
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

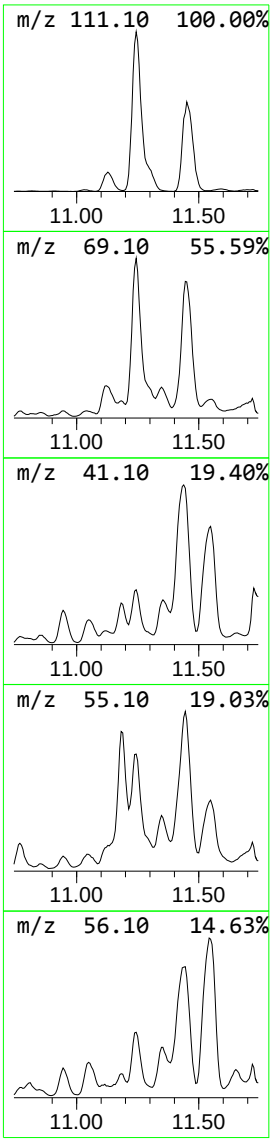
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic11.243 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	203.17 ug/L	3844070	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

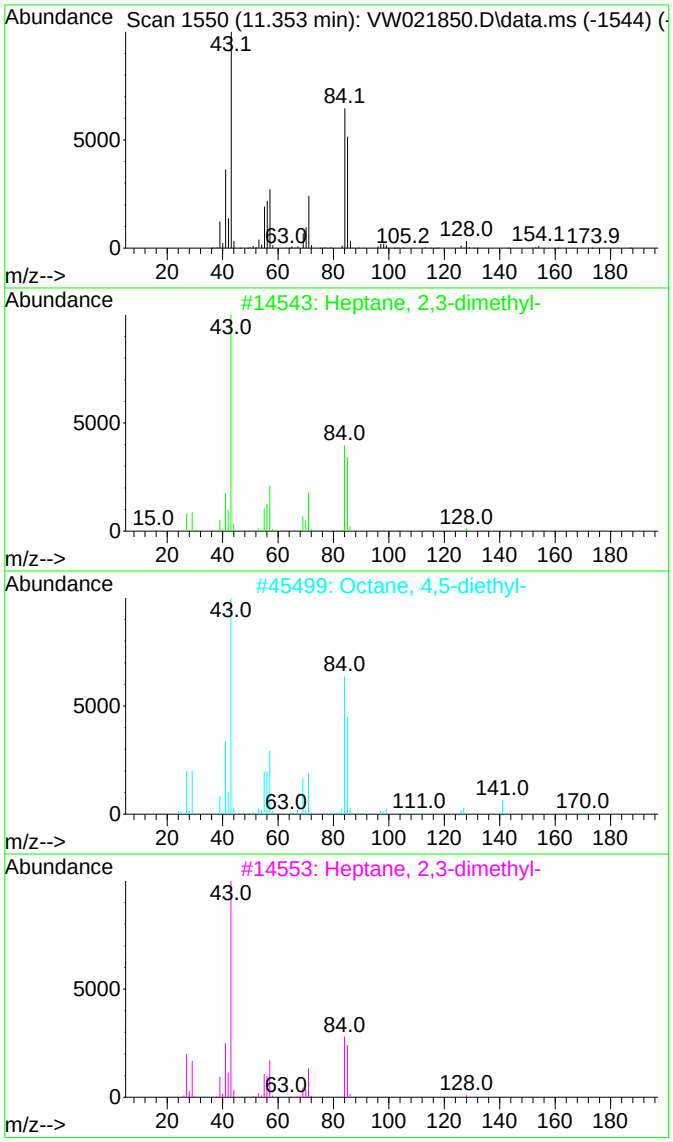
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

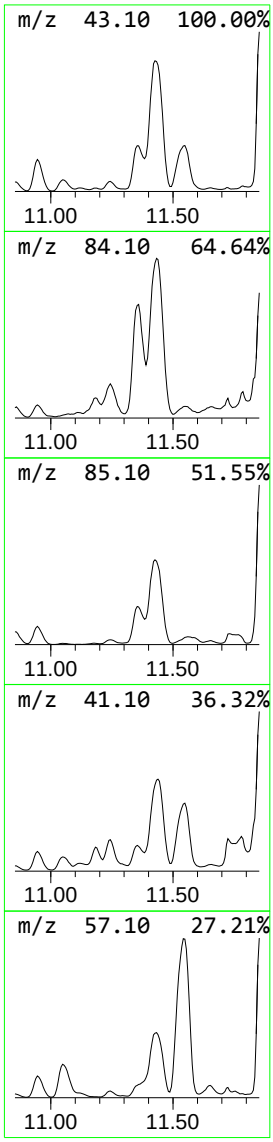
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.353	138.09 ug/L	2612750	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	72
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

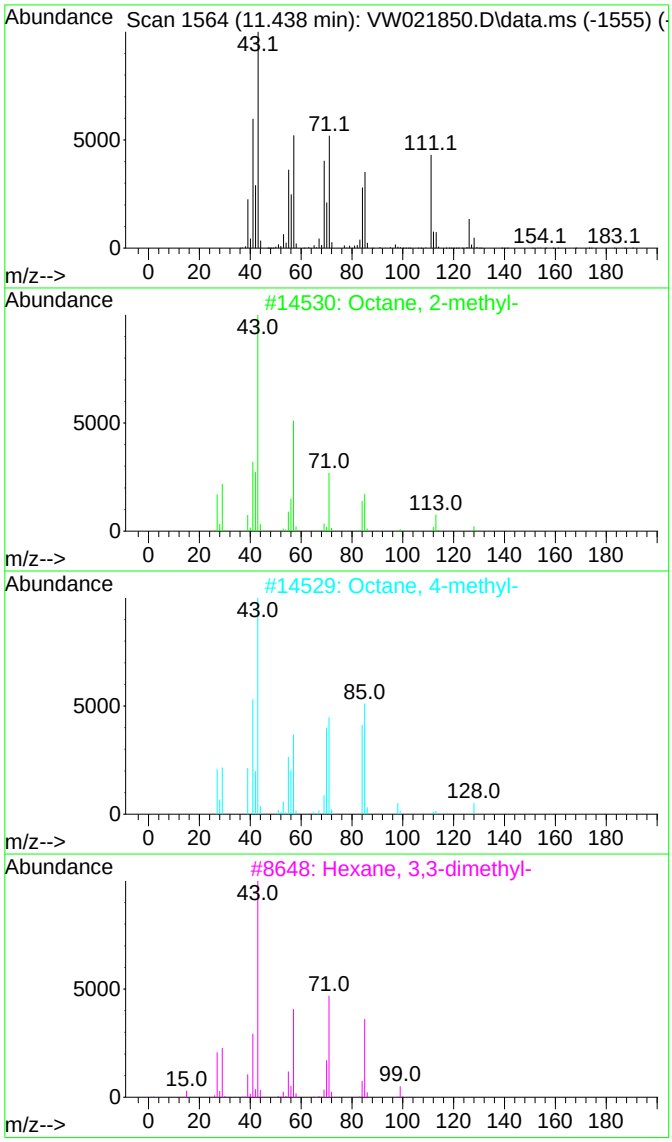
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

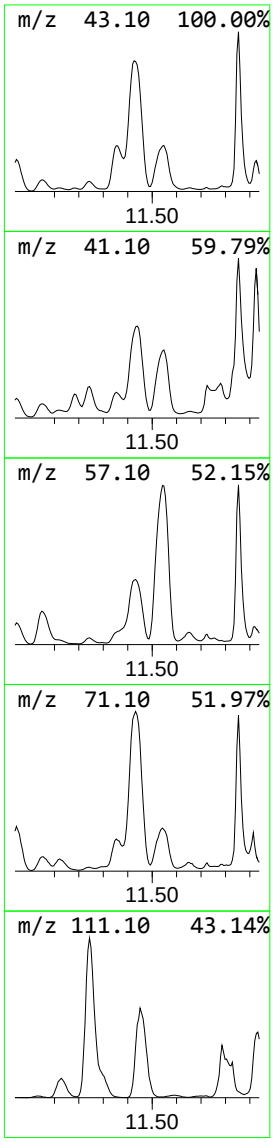
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.438	699.89 ug/L	13242500	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	53
2	Octane, 4-methyl-	128	C9H20	002216-34-4	38
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35
5	Octane	114	C8H18	000111-65-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

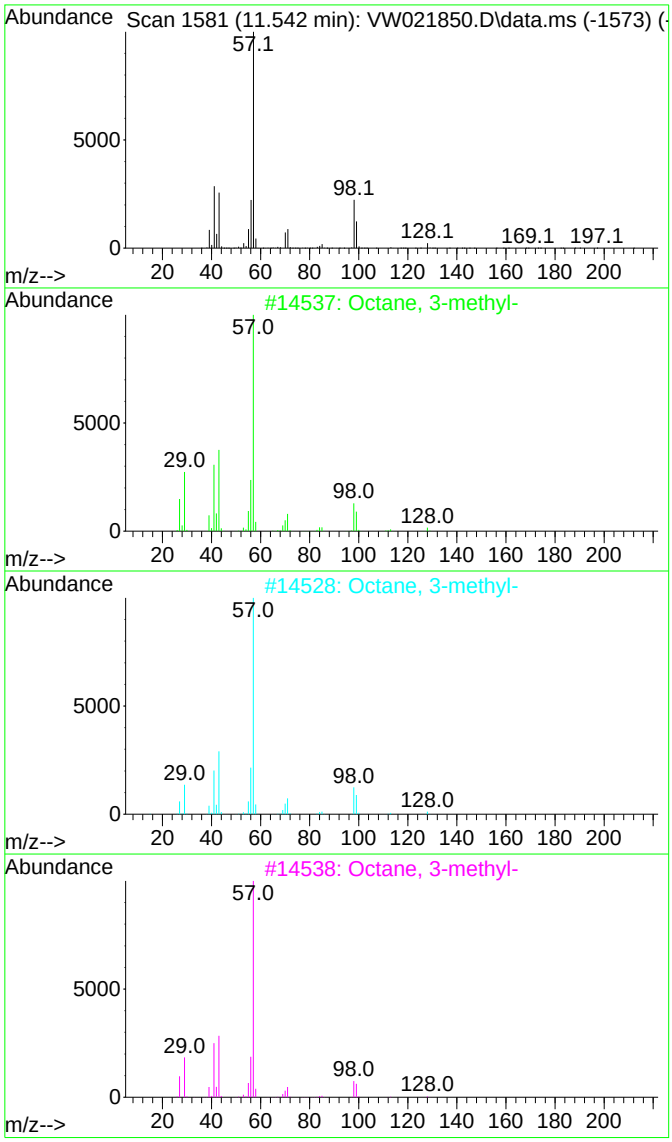
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

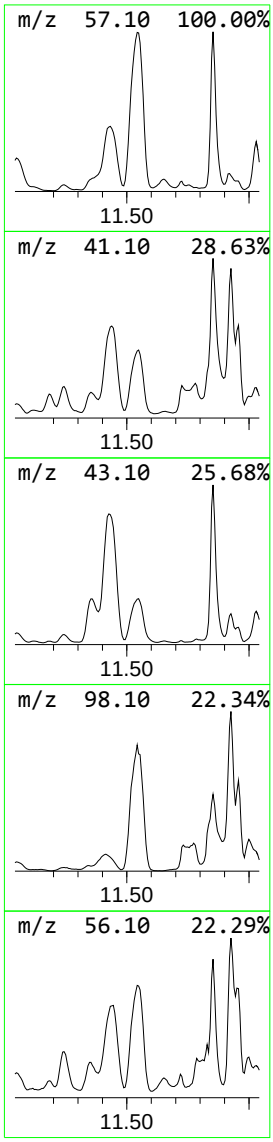
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.542	452.23 ug/L	8556540	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	83
3	Octane, 3-methyl-	128	C9H20	002216-33-3	72
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

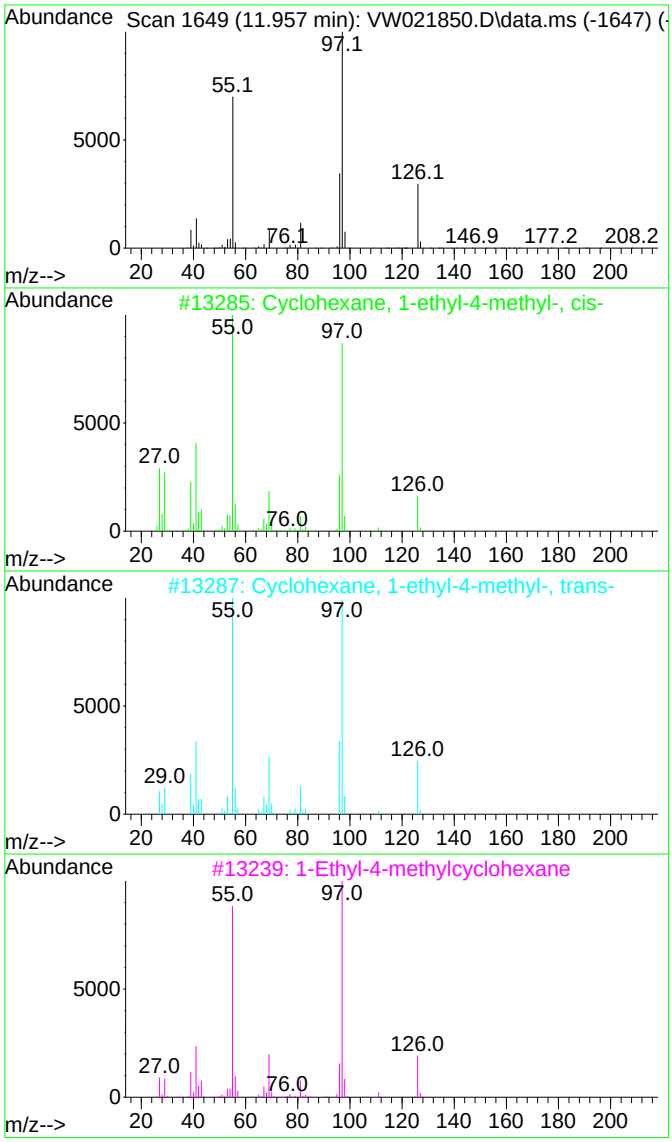
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

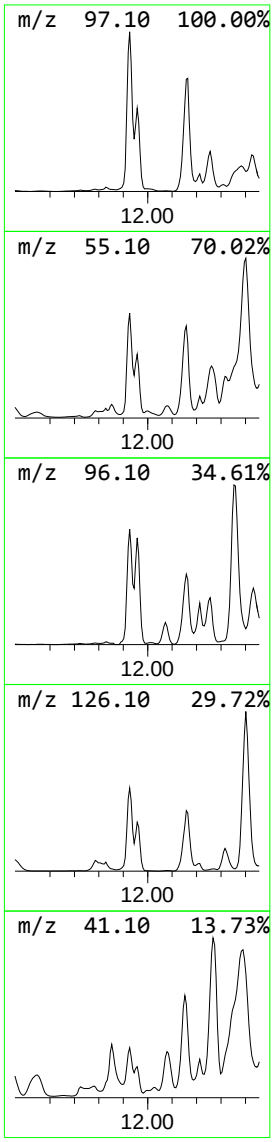
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic11.957 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	319.91 ug/L	6053000	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
5	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

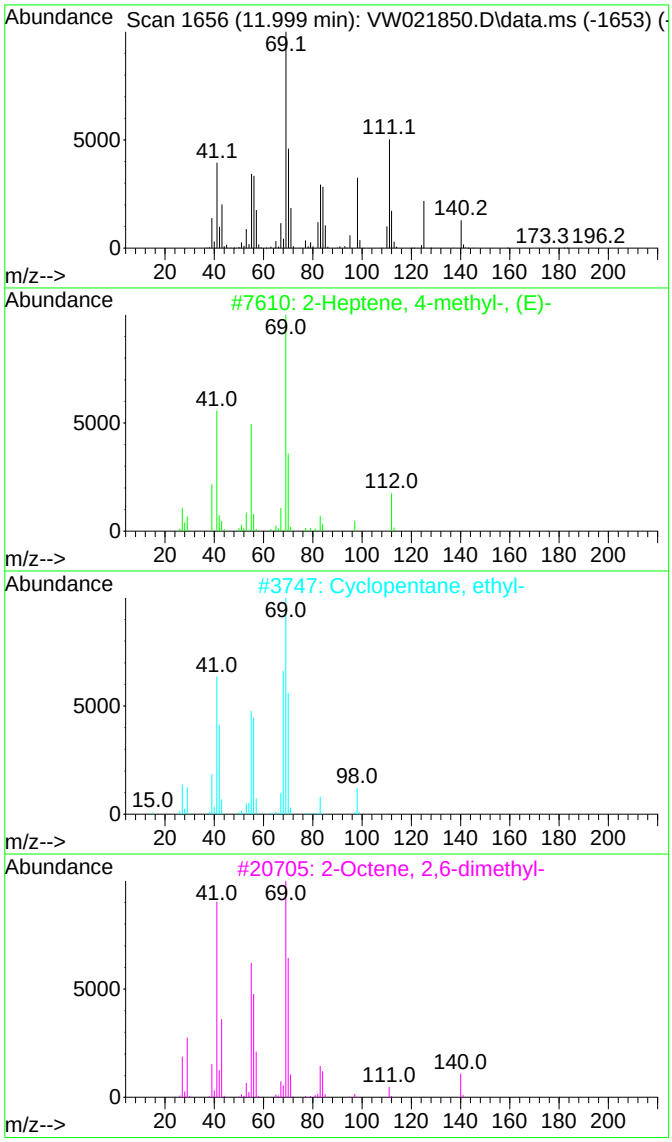
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

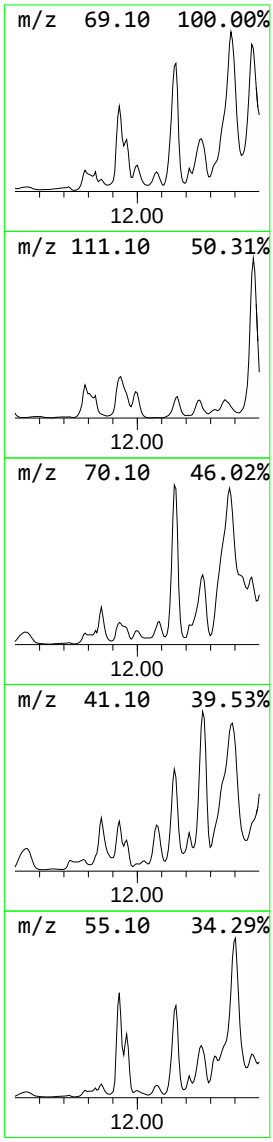
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	37.23 ug/L	704376	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	38
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

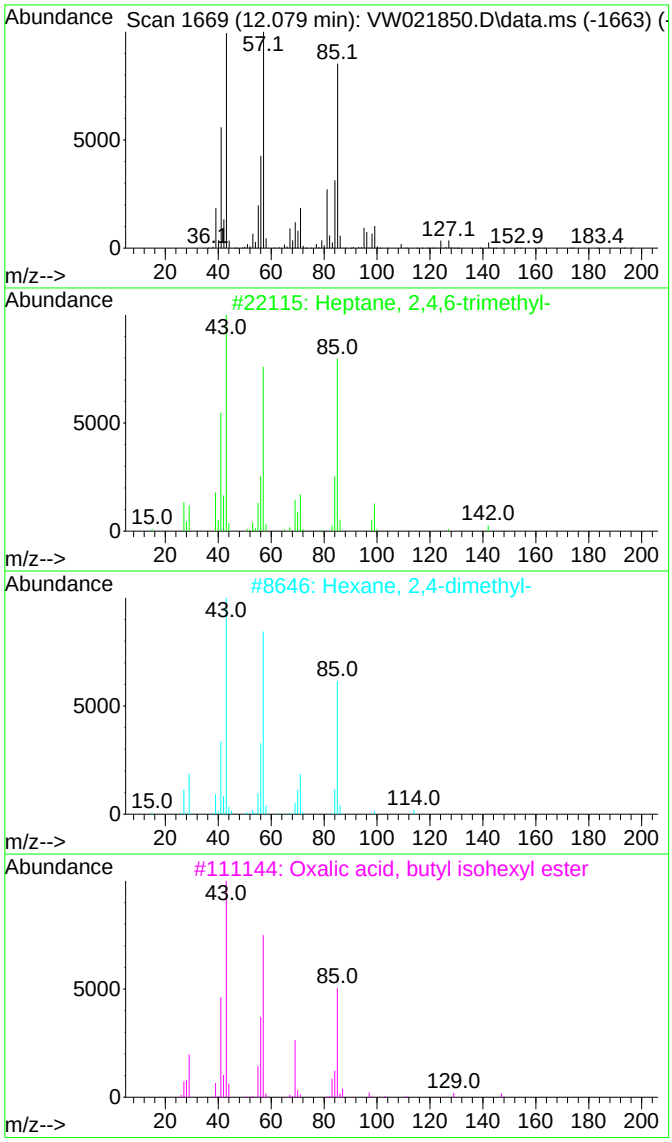
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

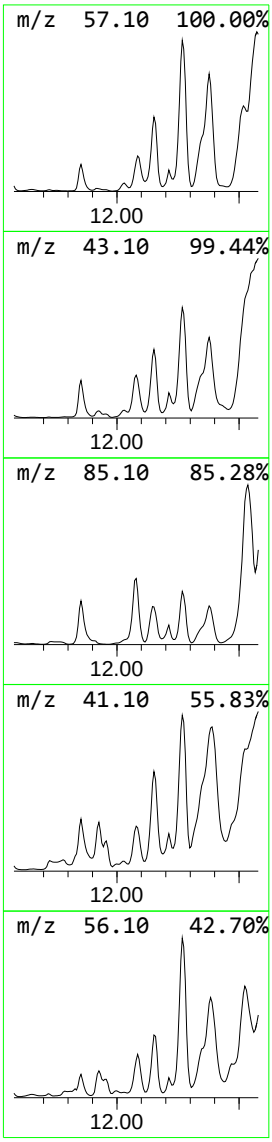
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.079	571.40 ug/L	10811400	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	70
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

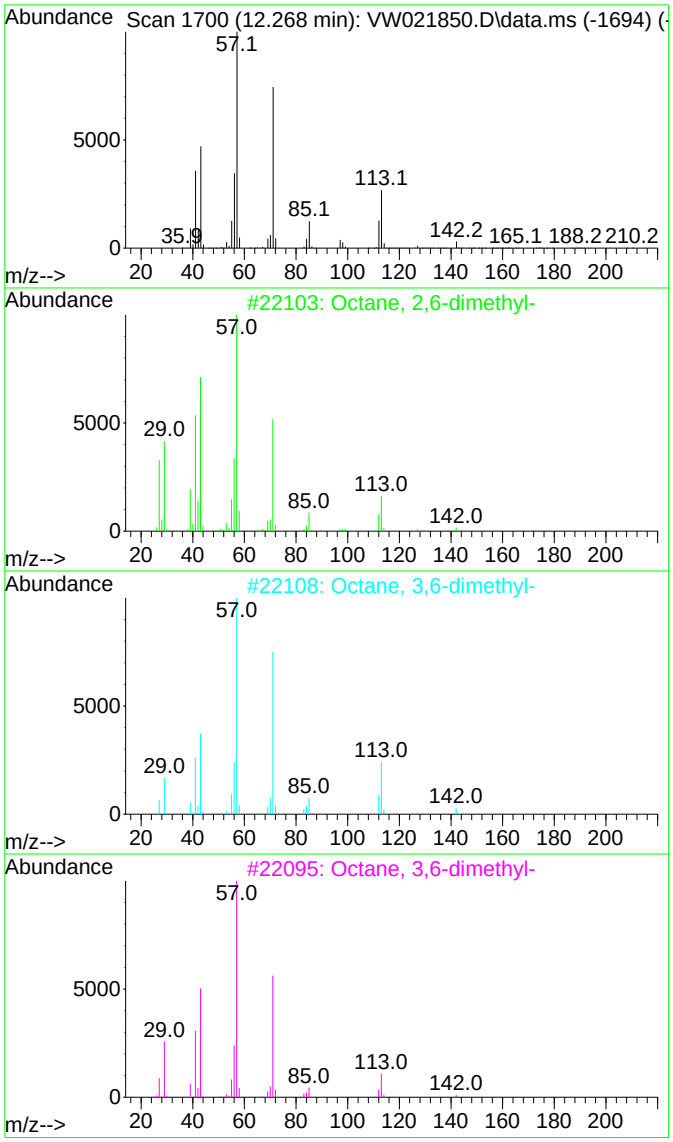
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

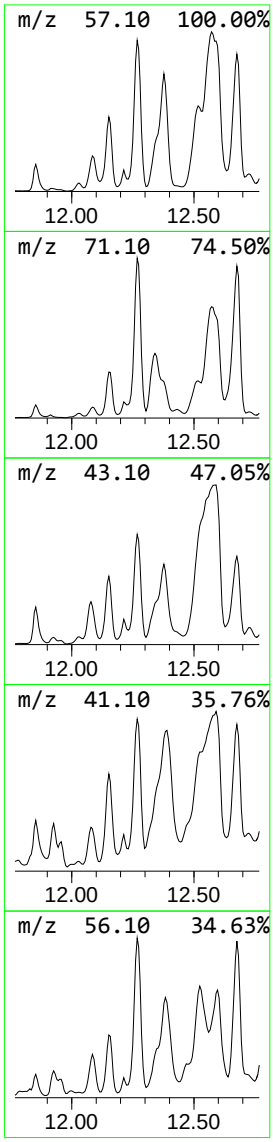
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	2054.88 ug/L	38879900	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

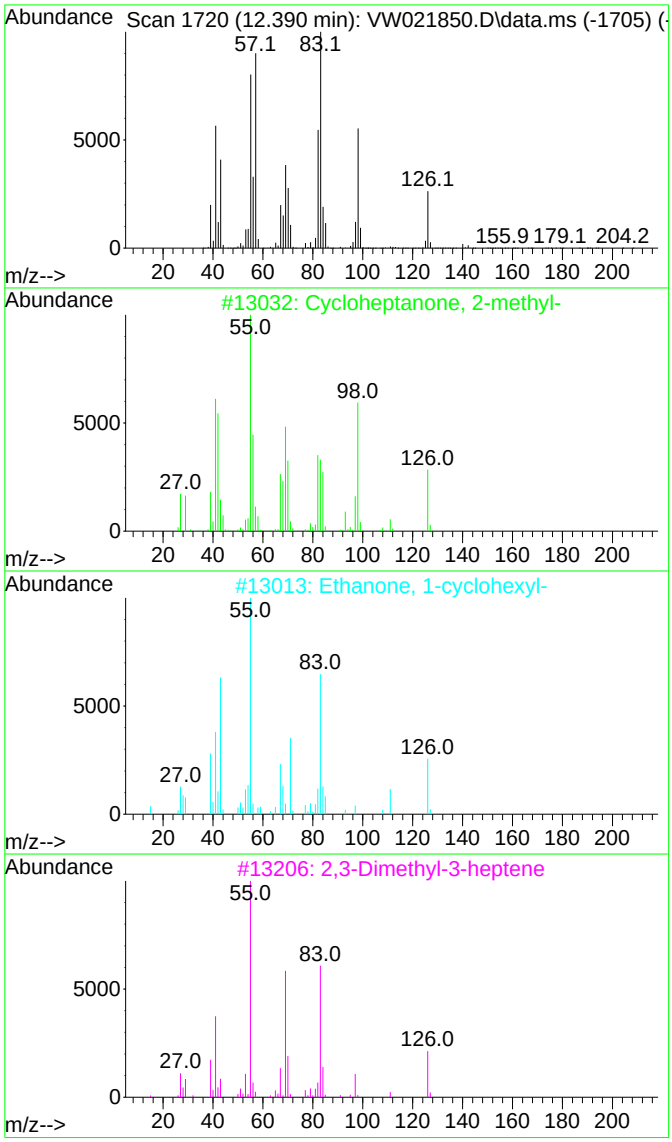
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

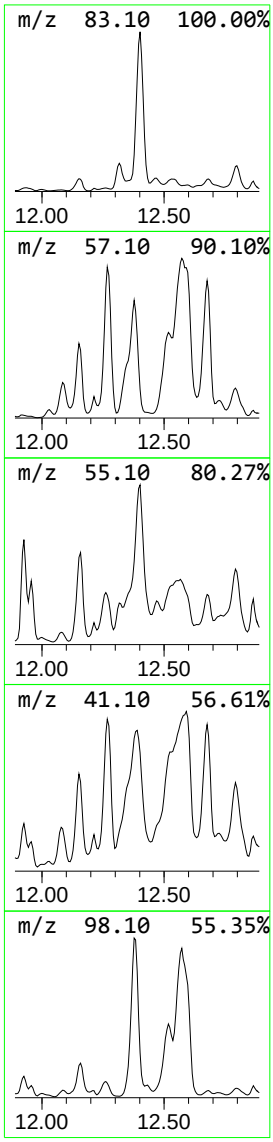
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cycloheptanone, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	5101.19 ug/L	96518500	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	78
2	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	53
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

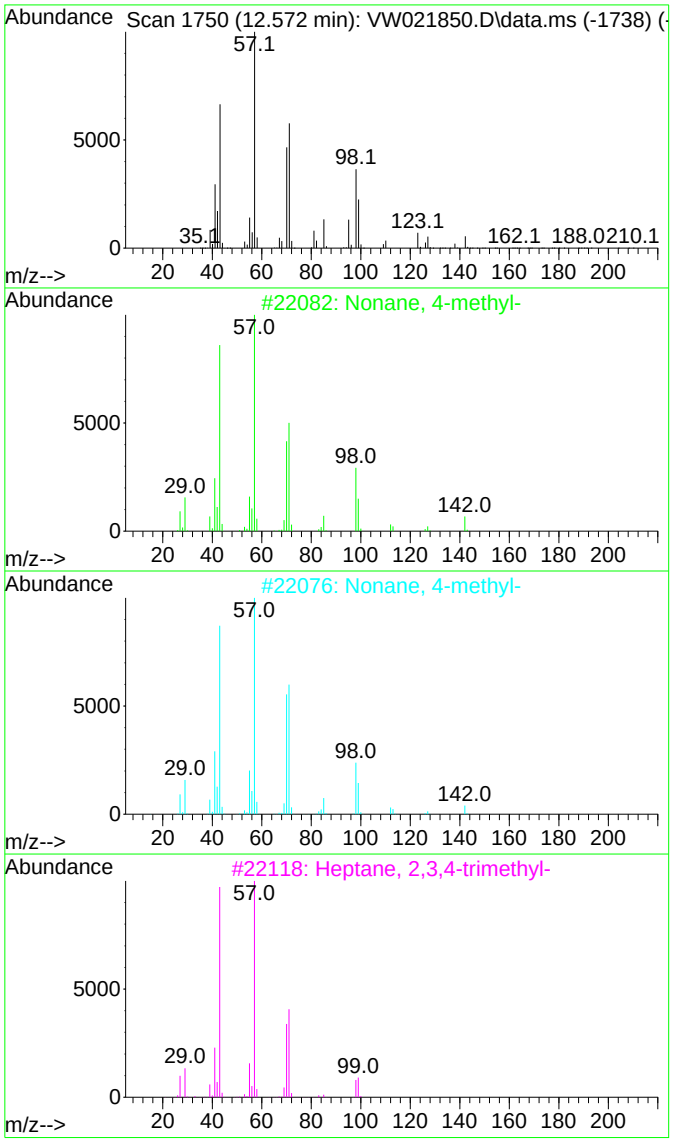
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

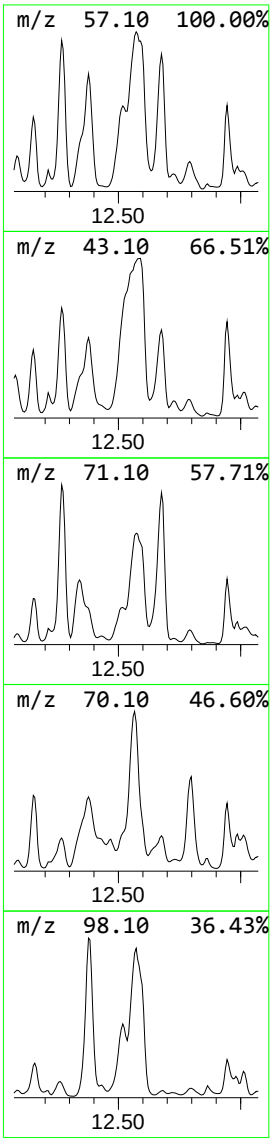
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.572	6290.64 ug/L	119024000	Chlorobenzene-d5	11.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

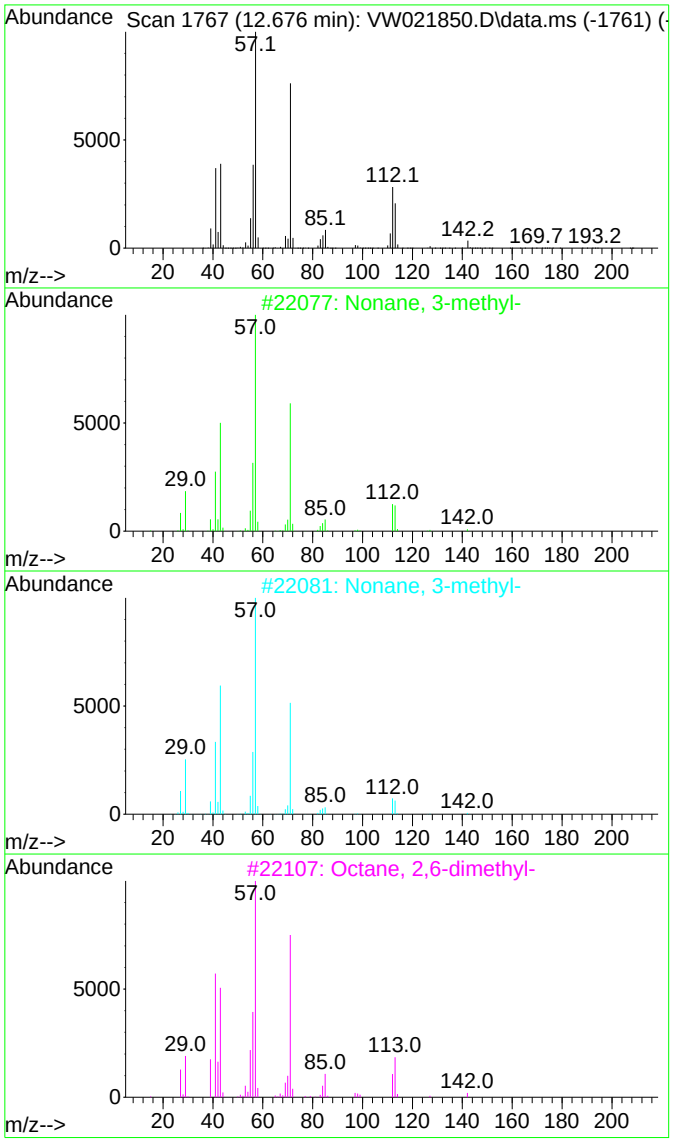
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

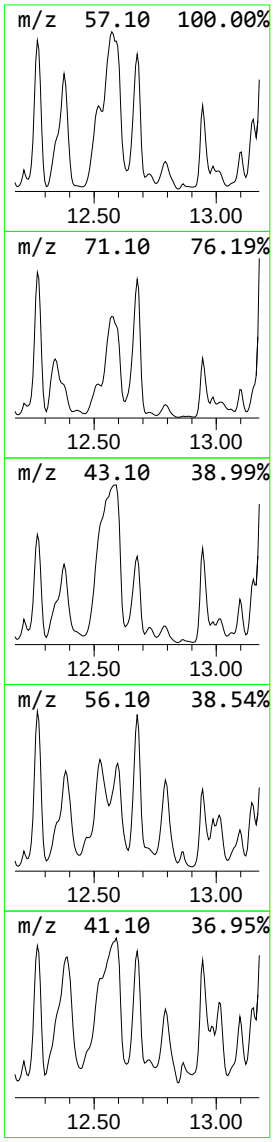
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	90.01 ug/L	31481900	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	74
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

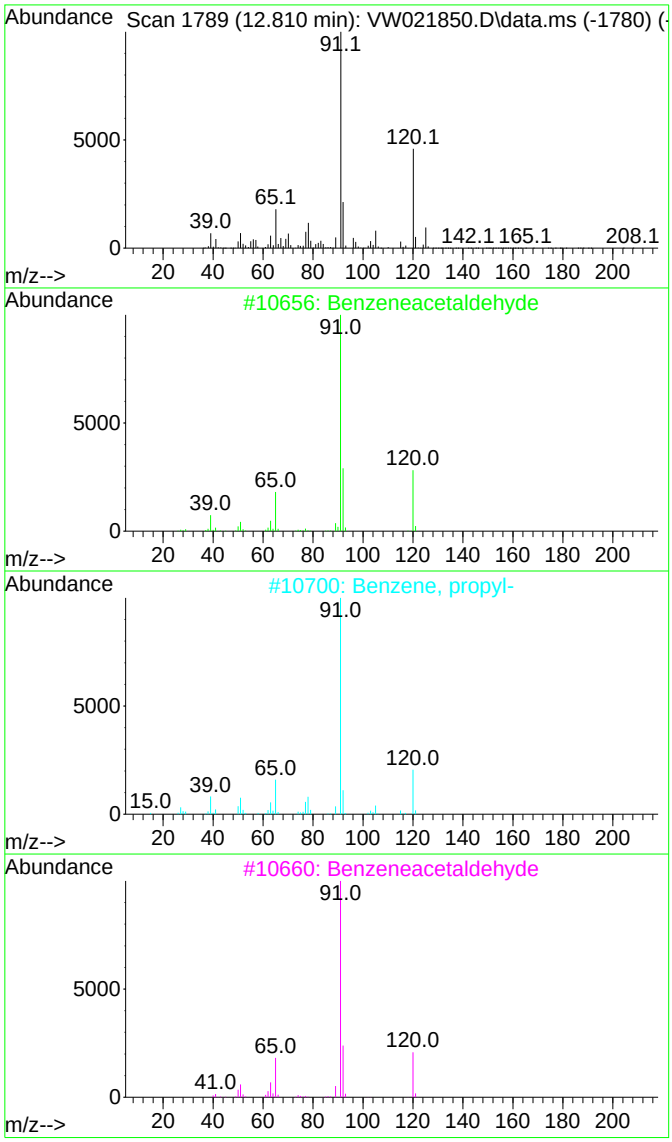
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

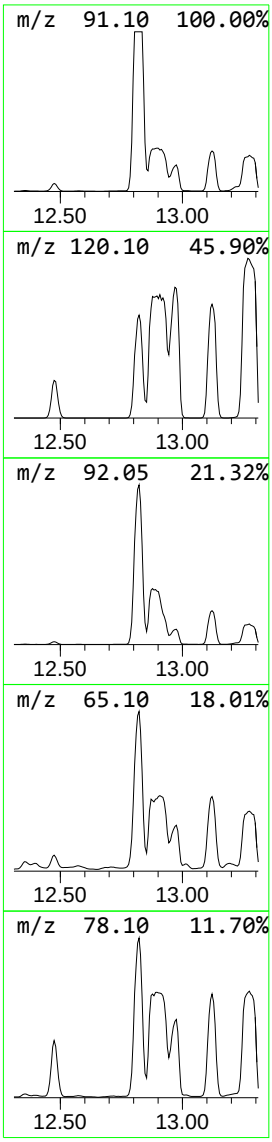
****

Peak Number 44 Benzeneacetaldehyde Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	248.51 ug/L	86915900	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde	120	C8H8O	000122-78-1	76
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	64
4	Benzene, propyl-	120	C9H12	000103-65-1	62
5	Benzene, propyl-	120	C9H12	000103-65-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

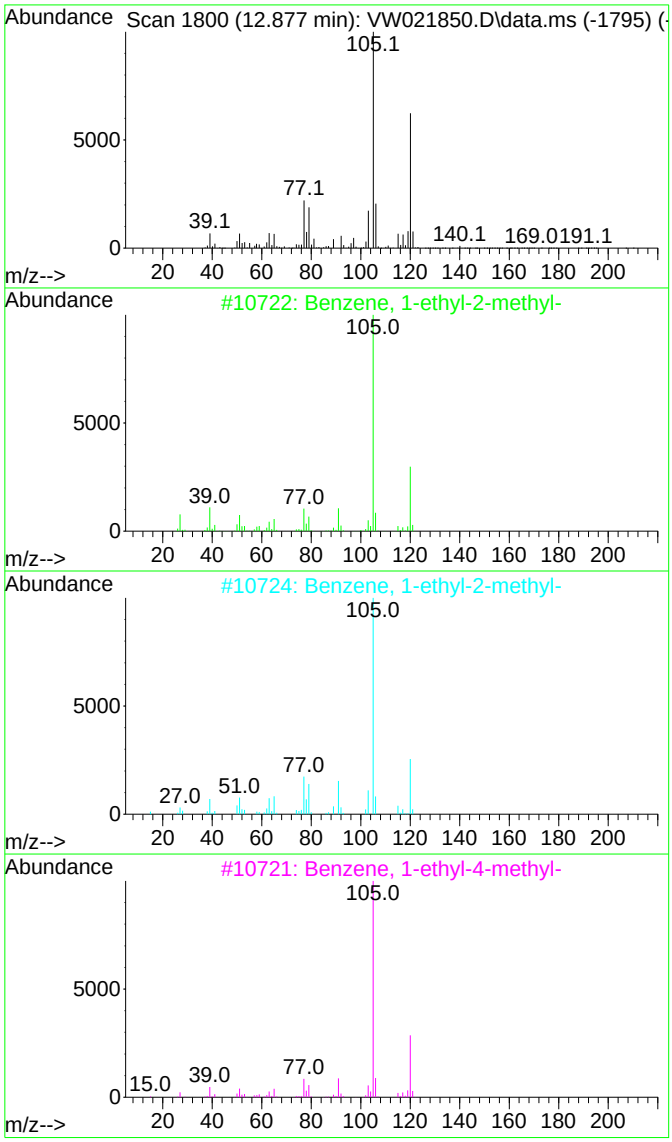
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

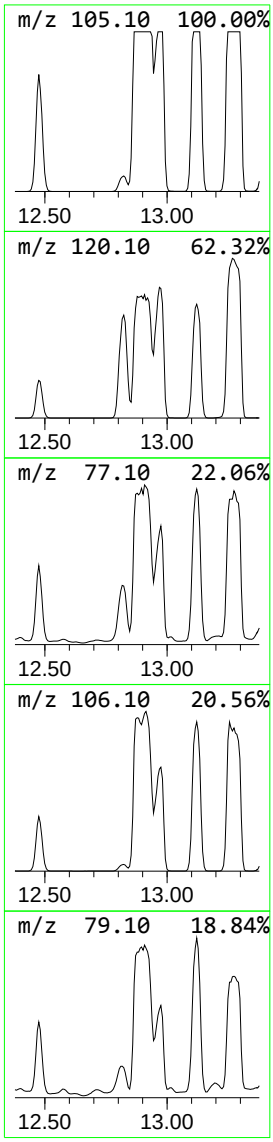
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.877	146.95 ug/L	51395900	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

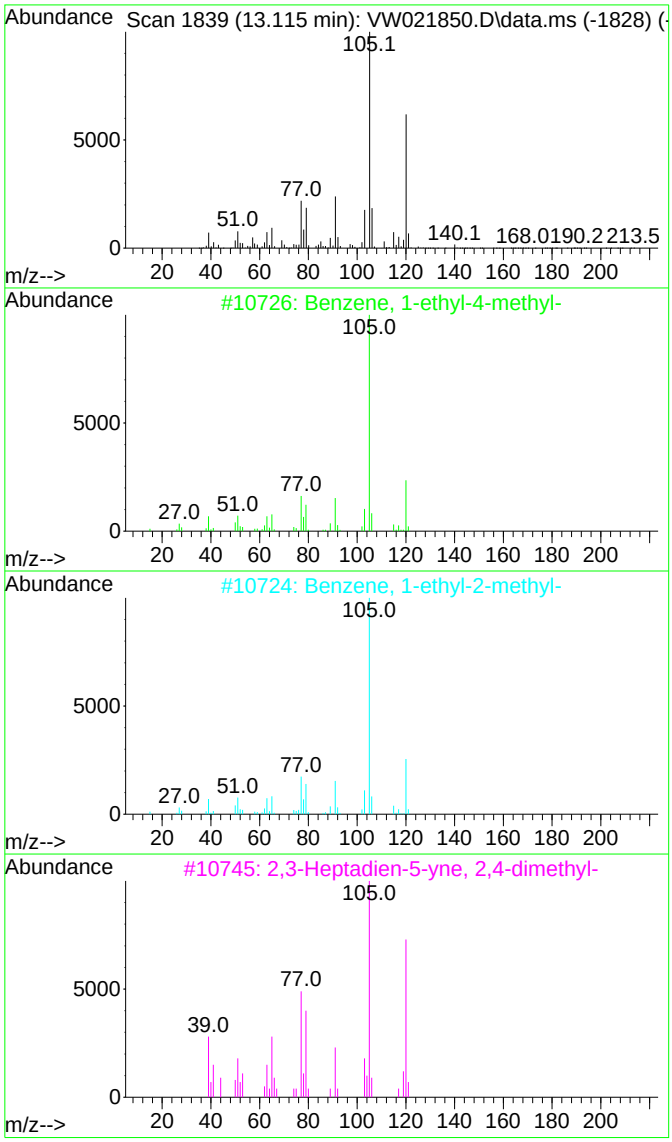
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

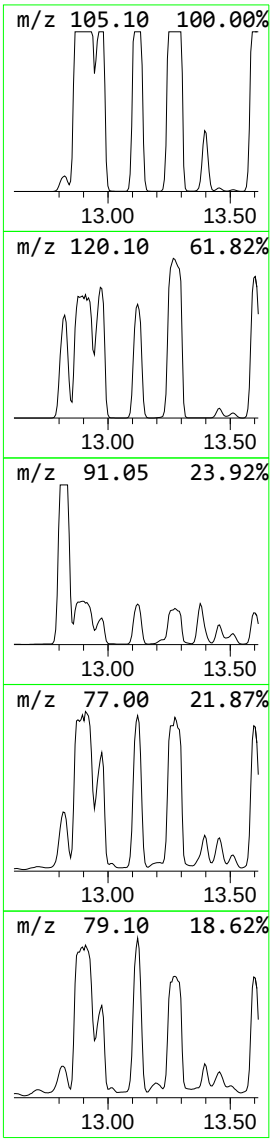
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	348.55 ug/L	121907000	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	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

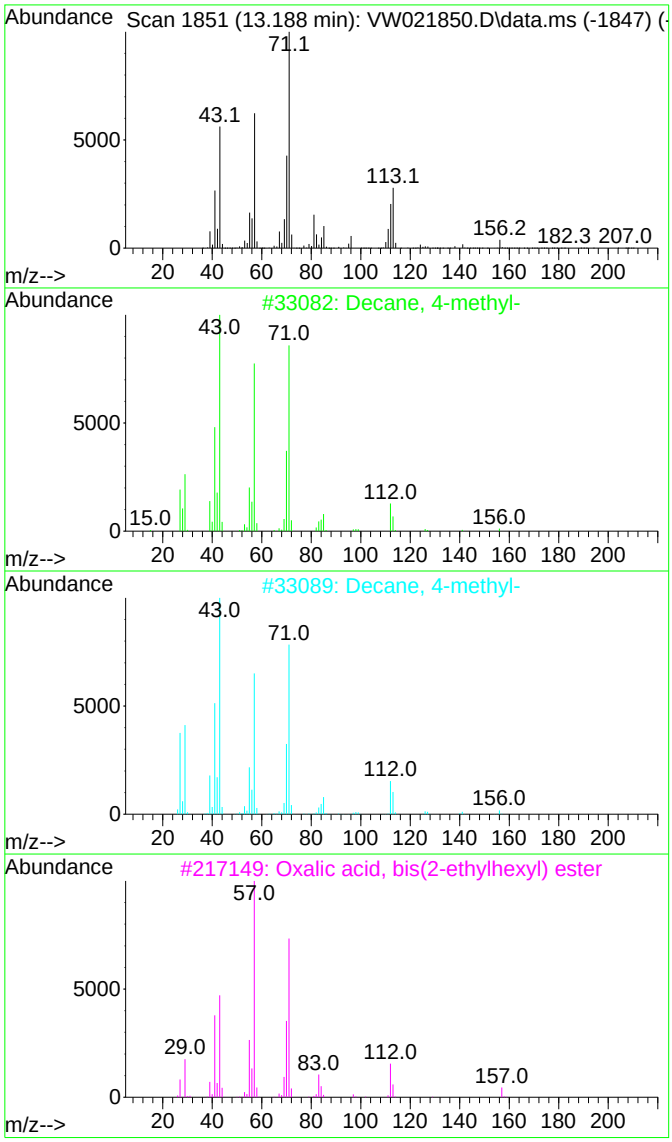
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

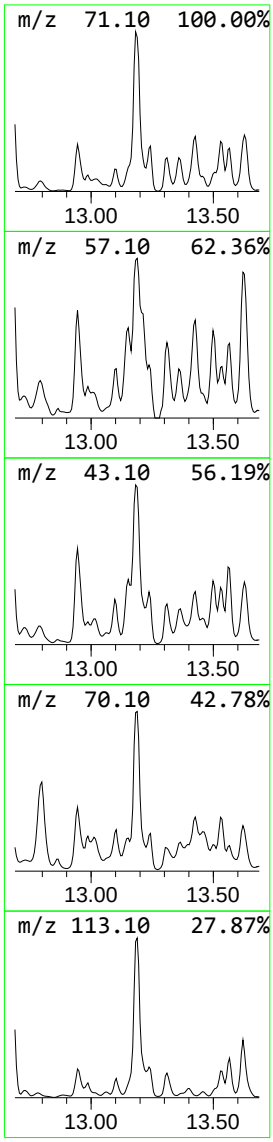
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	119.44 ug/L	41775100	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	Decane, 4-methyl-	156	C11H24	002847-72-5	68
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

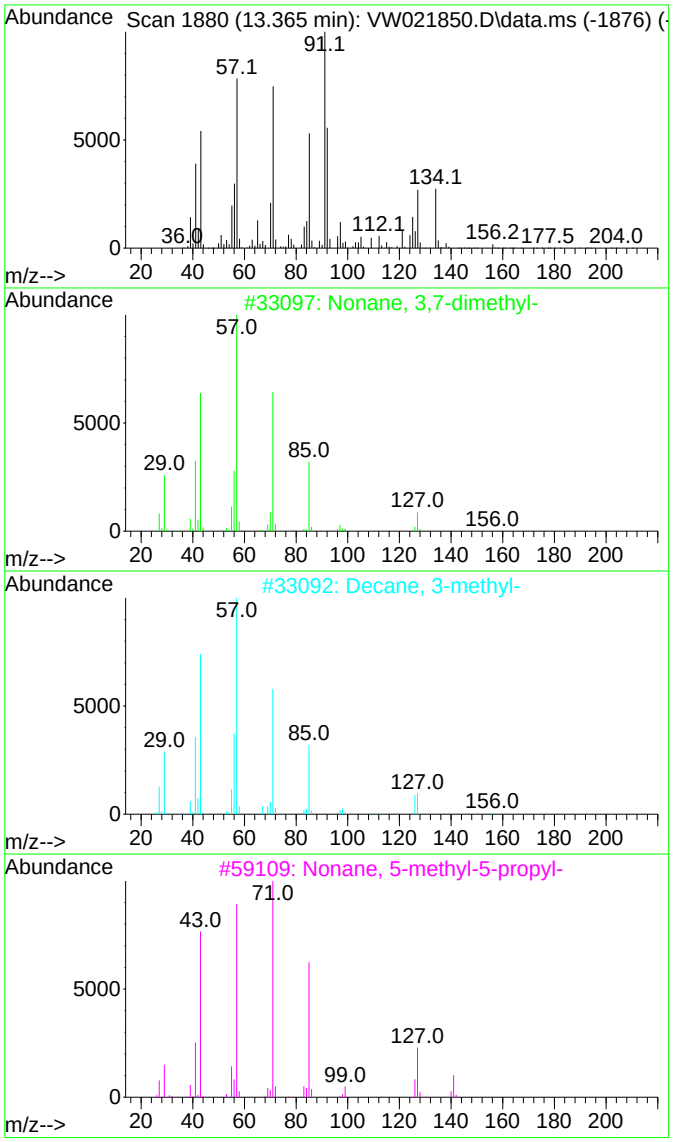
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

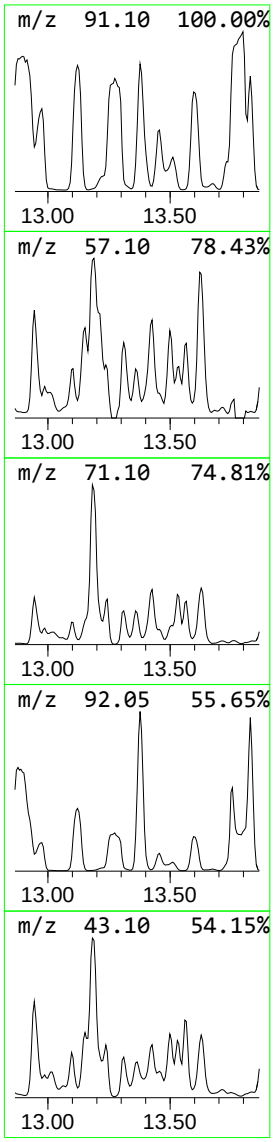
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	35.64 ug/L	12466800	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	55
2	Decane, 3-methyl-	156	C11H24	013151-34-3	46
3	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38
4	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	35
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

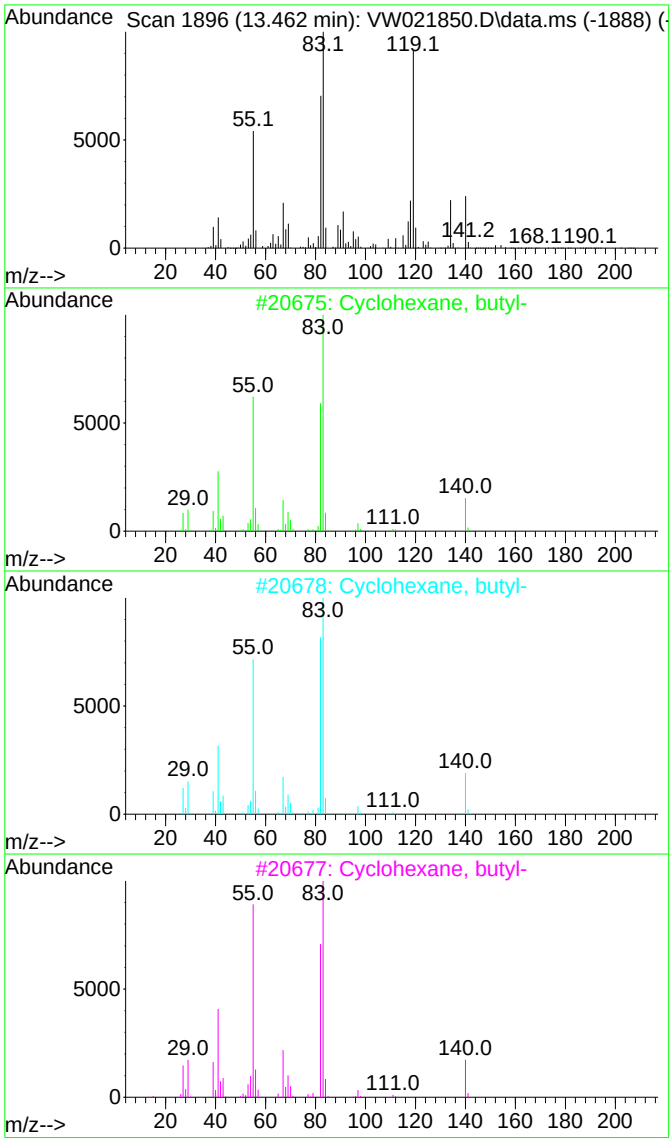
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

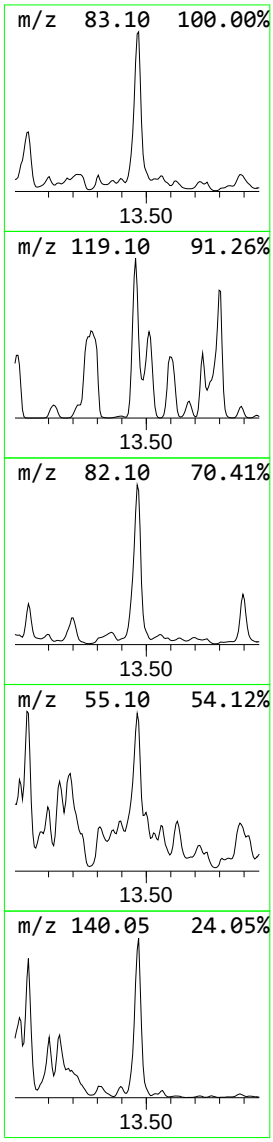
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic13.463 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	127.34 ug/L	44536400	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	45
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	45
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

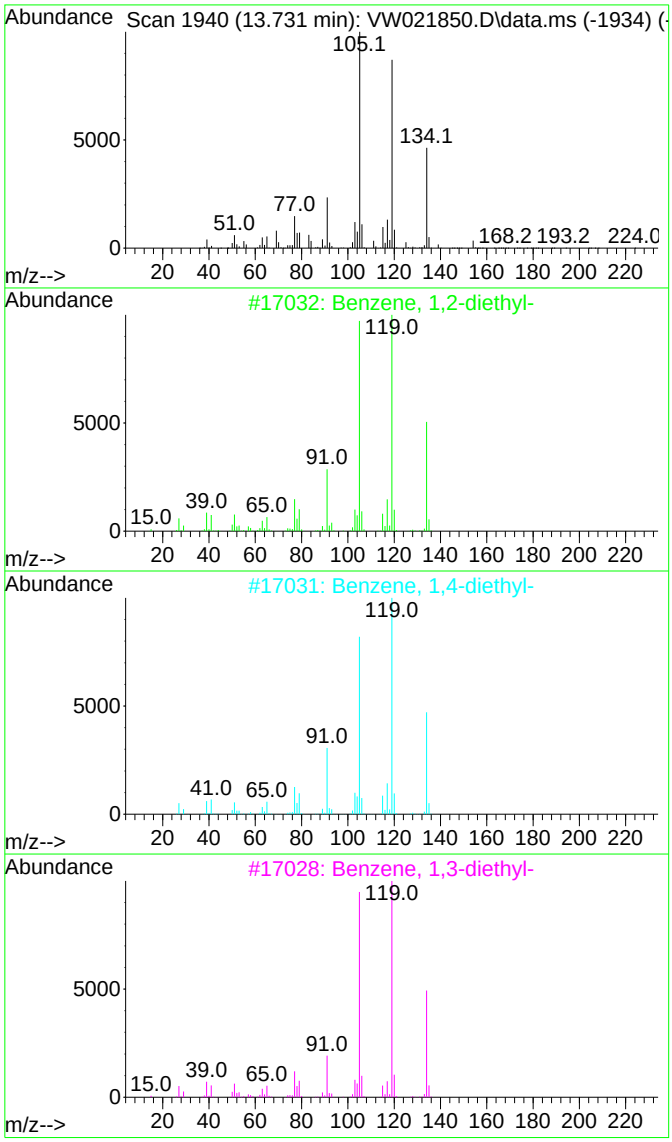
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

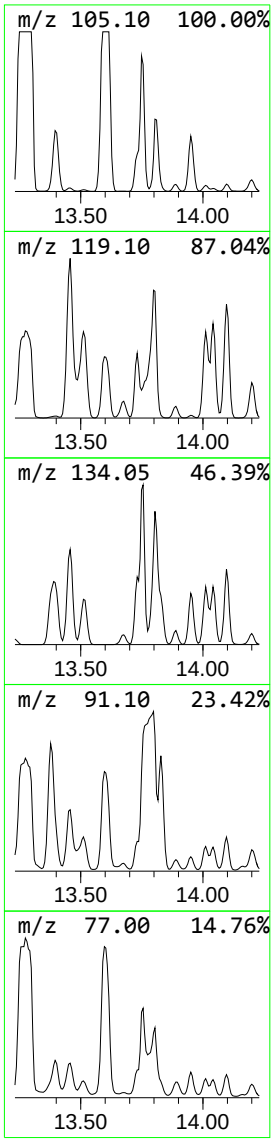
****

Peak Number 50 Benzene, 1,2-diethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	33.64 ug/L	11767100	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

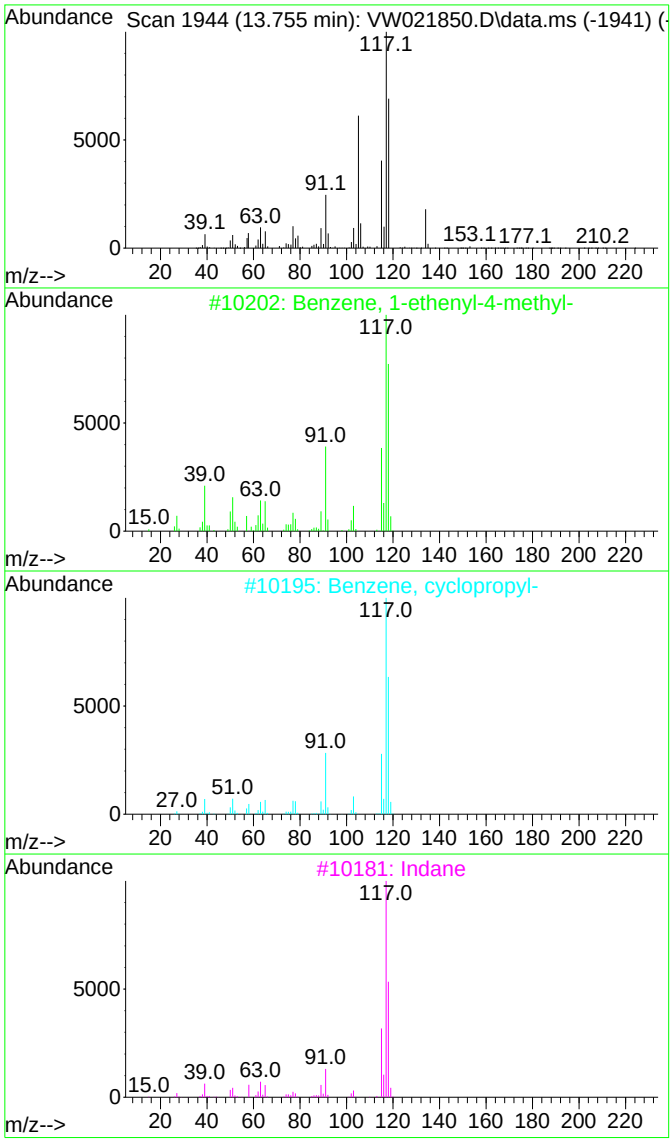
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

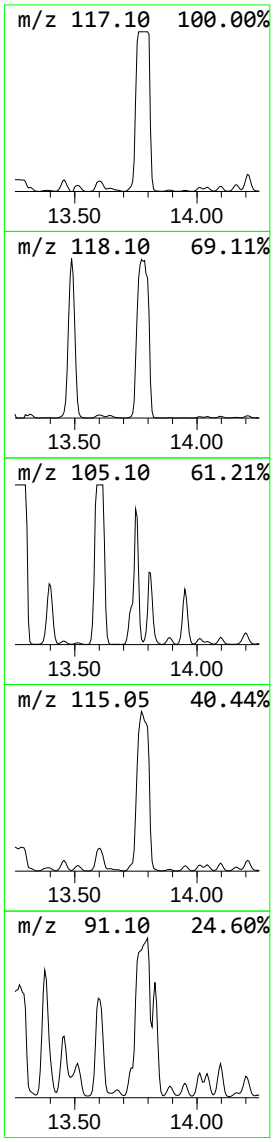
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-ethenyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	162.77 ug/L	56929300	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Indane	118	C9H10	000496-11-7	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

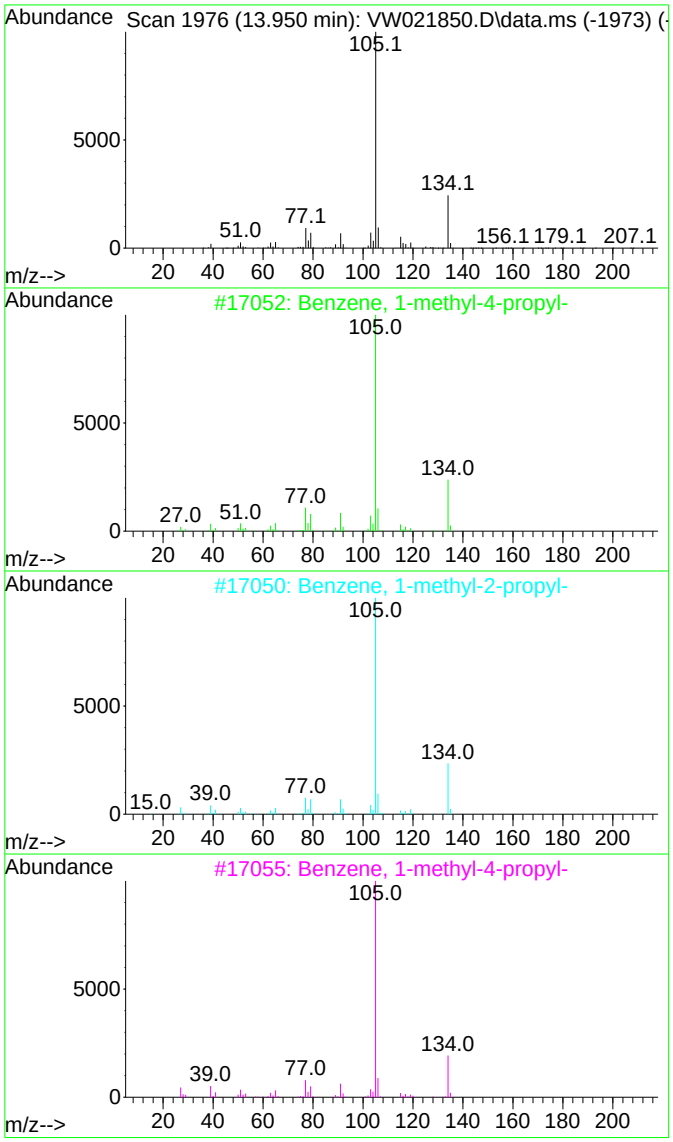
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

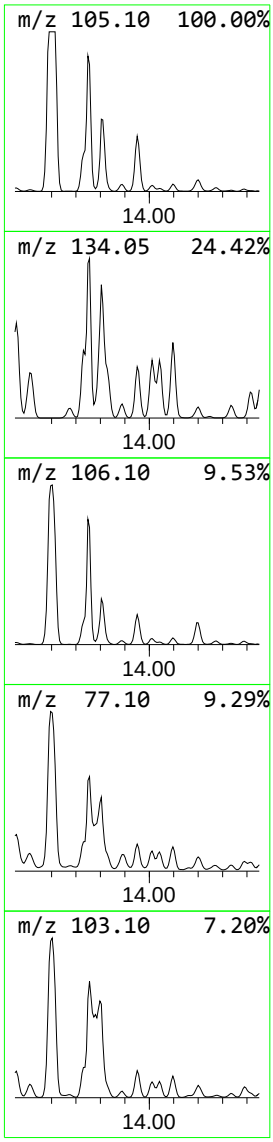
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	29.77 ug/L	10413700	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

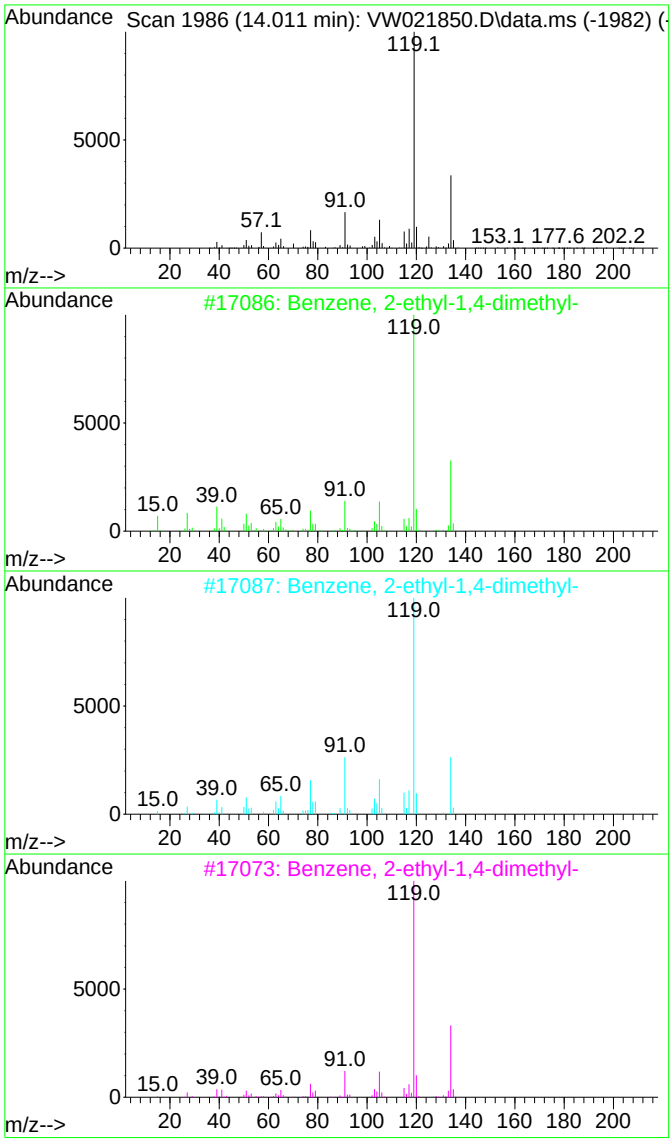
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

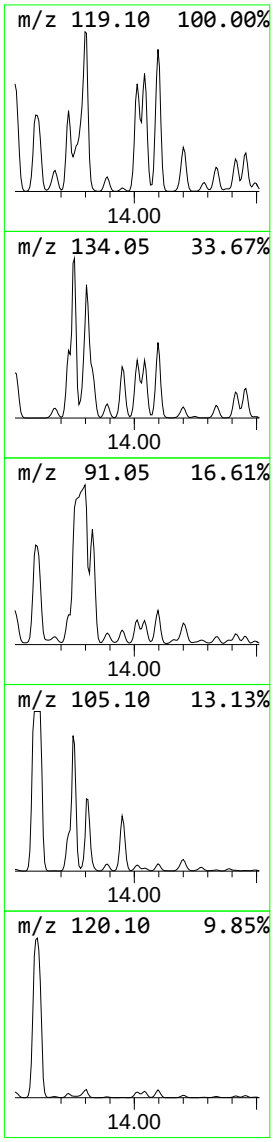
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	33.84 ug/L	11835200	1,4-Dichlorobenzene-d4	13.554

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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
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_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

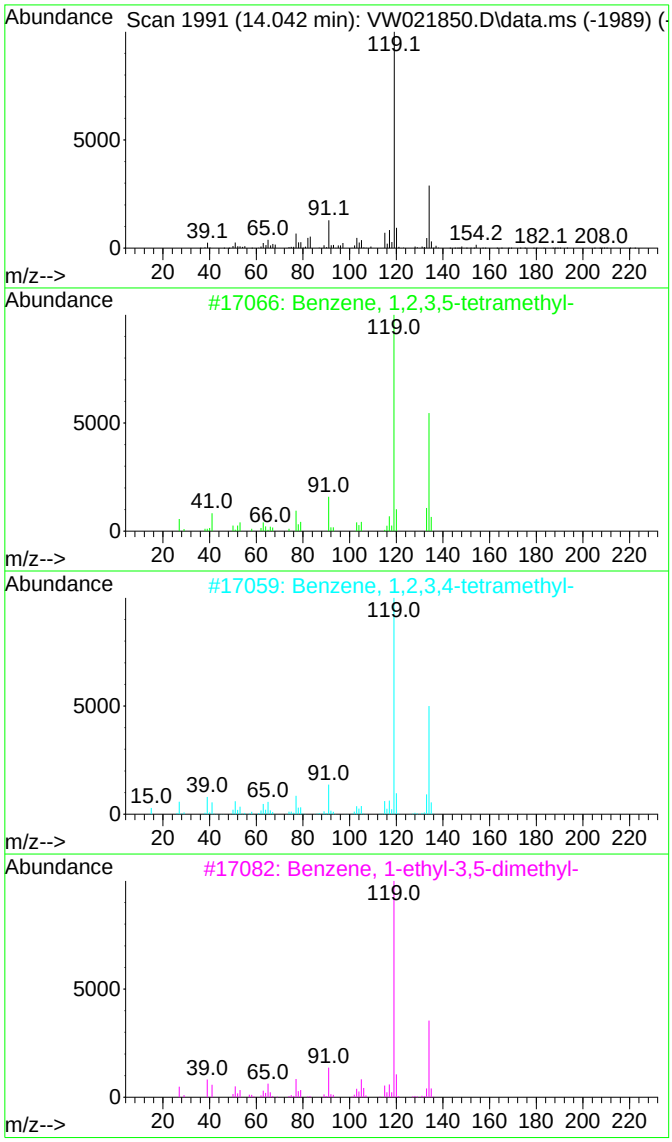
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

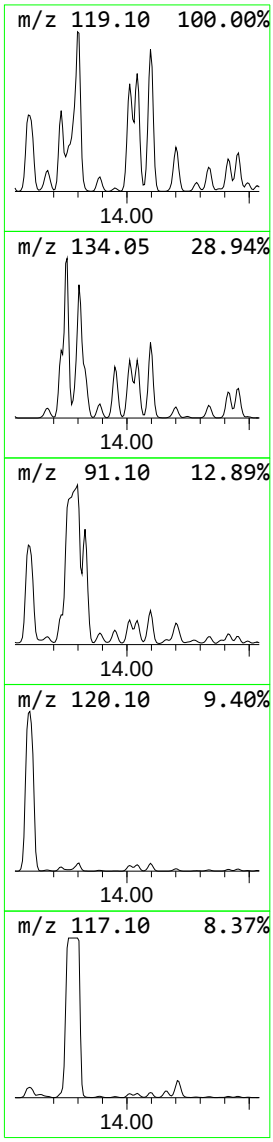
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	25.35 ug/L	8867280	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

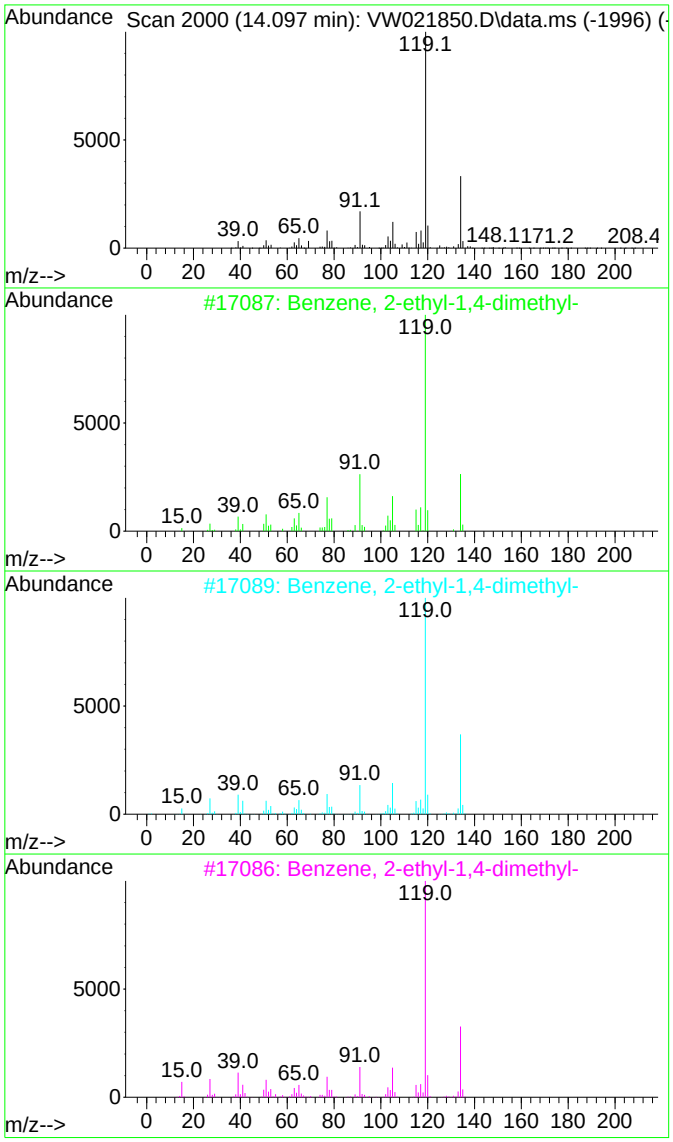
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

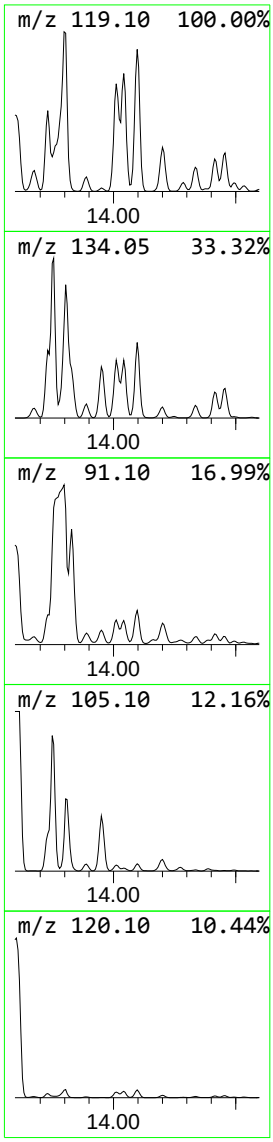
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	43.43 ug/L	15188800	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

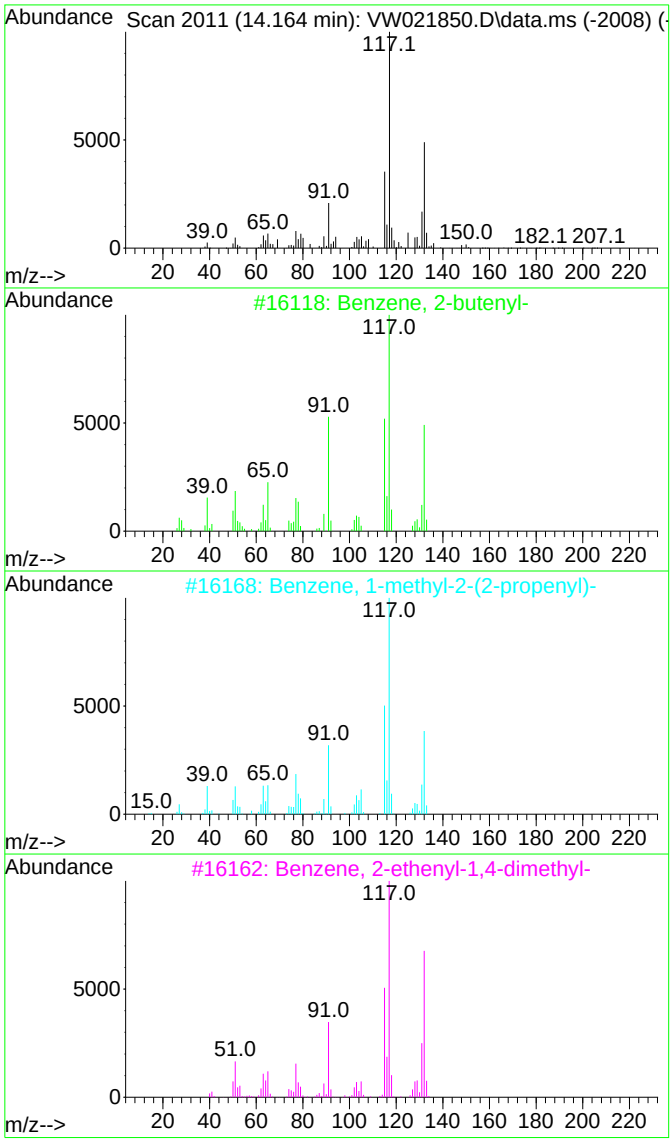
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

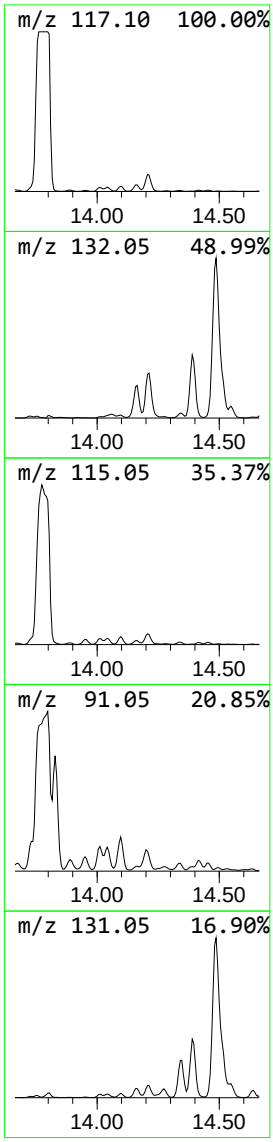
****

Peak Number 56 Benzene, 2-butenyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.164	1.51 ug/L	528415	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	97
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

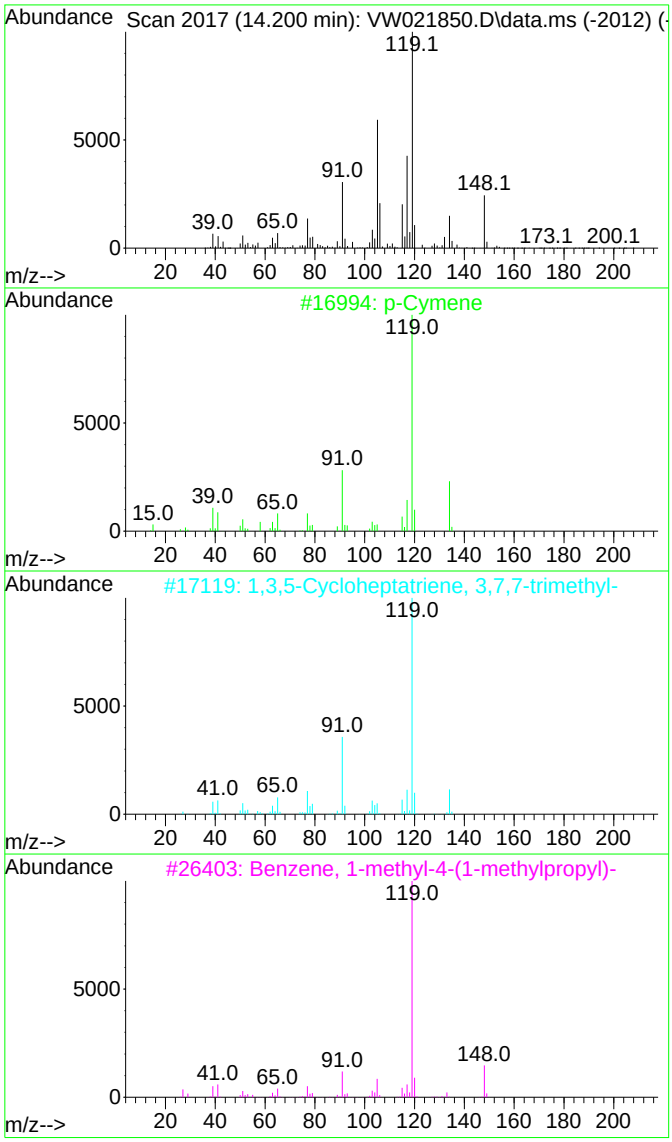
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

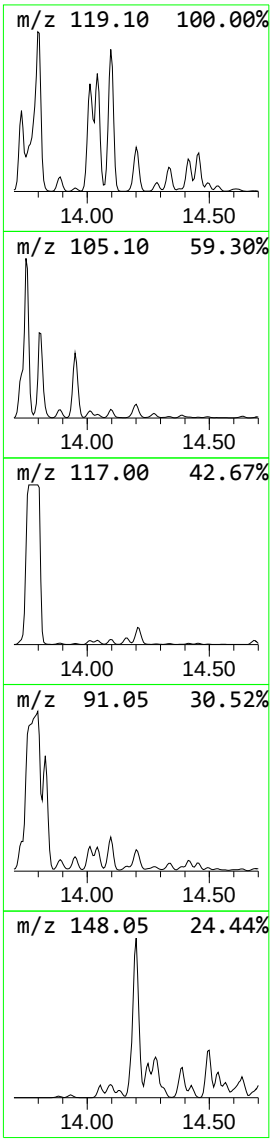
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	25.18 ug/L	8806020	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	49
2	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
4	p-Cymene	134	C10H14	000099-87-6	45
5	o-Cymene	134	C10H14	000527-84-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

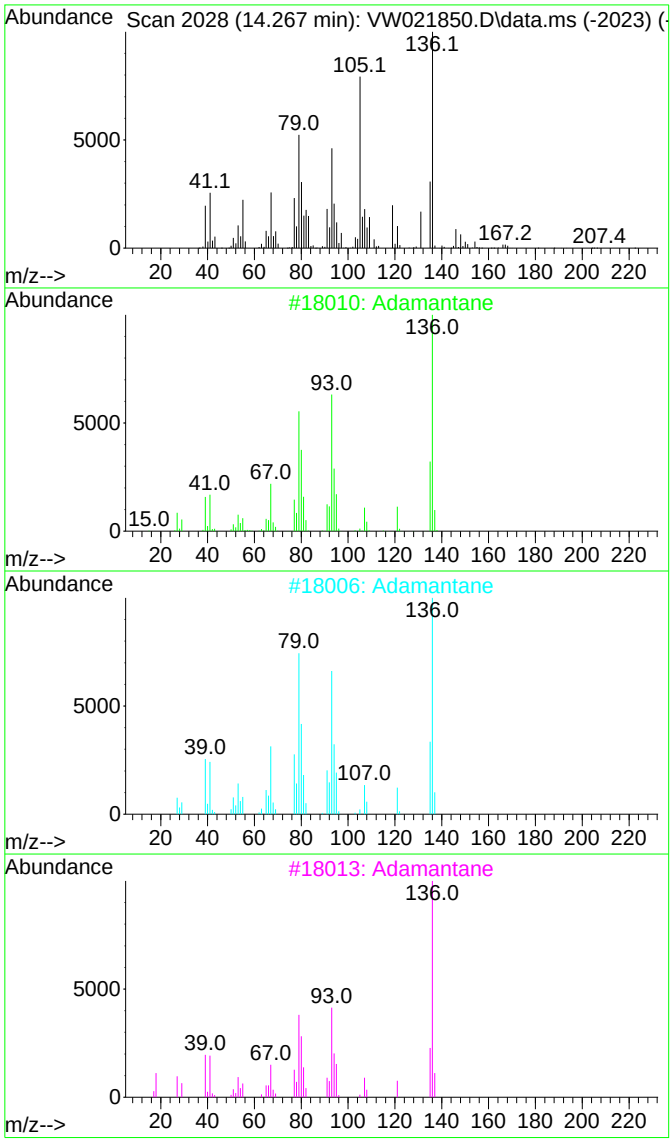
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

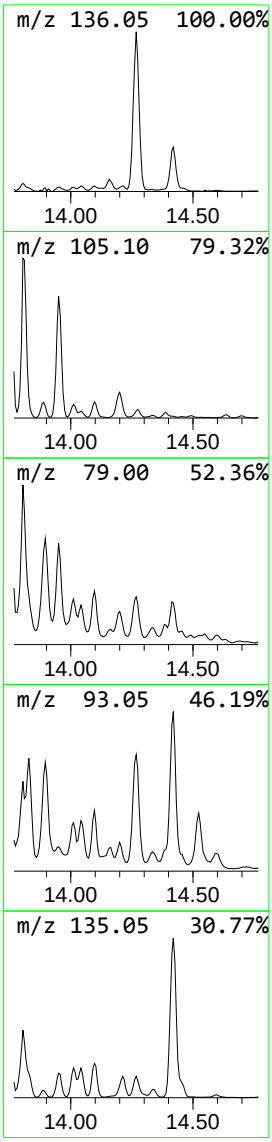
****

Peak Number 58 Adamantane Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.267	10.47 ug/L	3661540	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	91
2	Adamantane	136	C10H16	000281-23-2	91
3	Adamantane	136	C10H16	000281-23-2	87
4	Adamantane	136	C10H16	000281-23-2	76
5	Adamantane	136	C10H16	000281-23-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

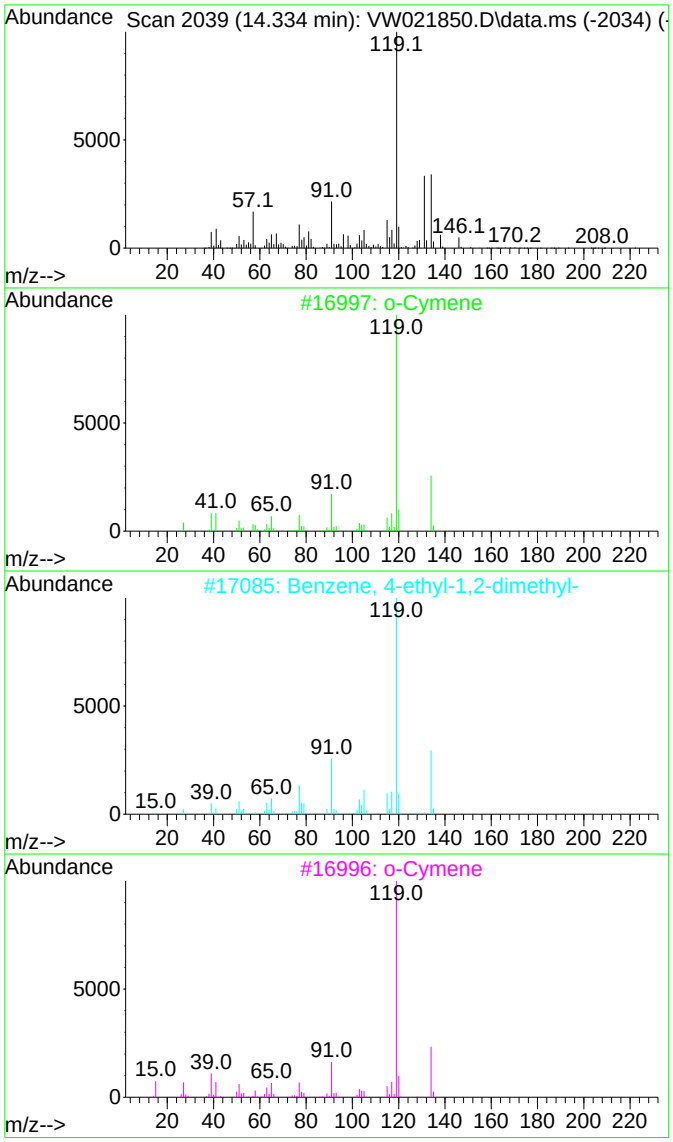
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

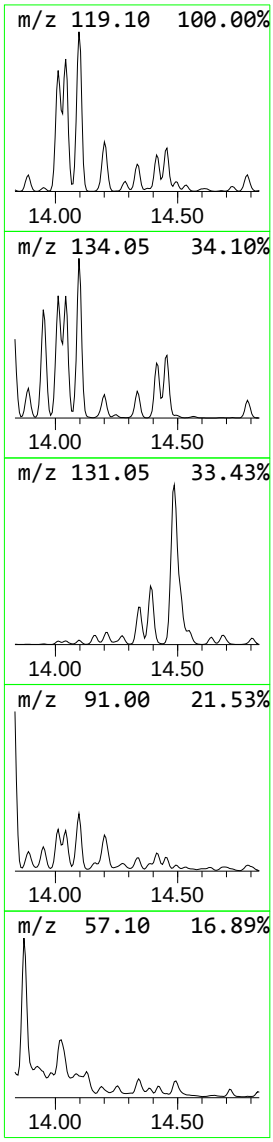
****

Peak Number 59 o-Cymene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	10.16 ug/L	3553680	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	o-Cymene	134	C10H14	000527-84-4	92
4	o-Cymene	134	C10H14	000527-84-4	92
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

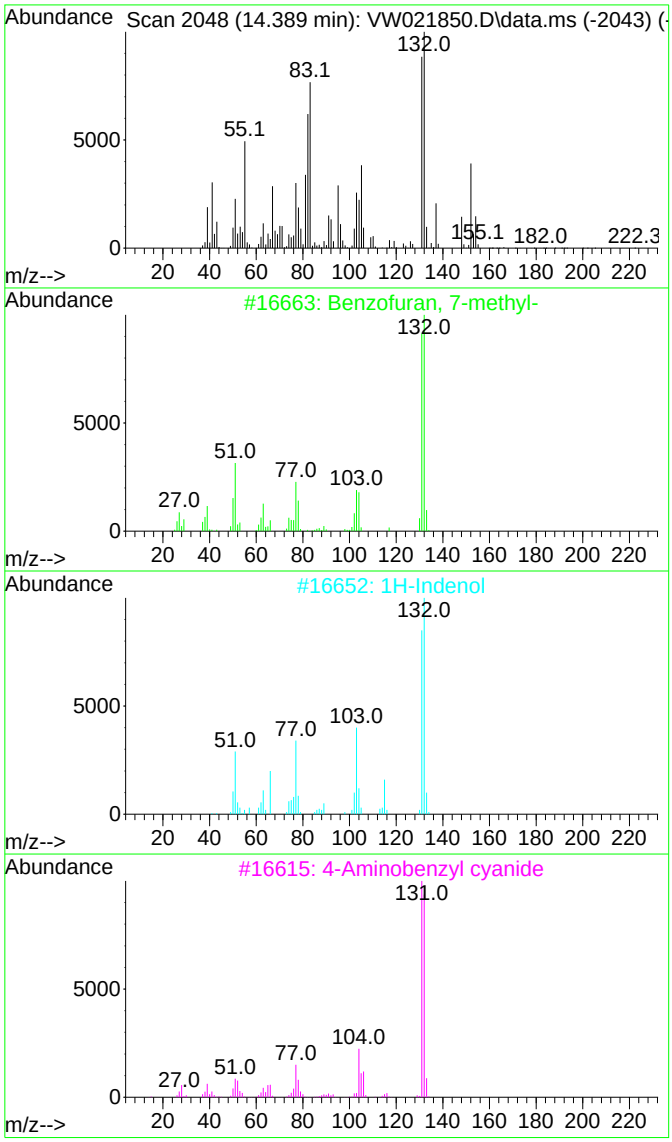
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

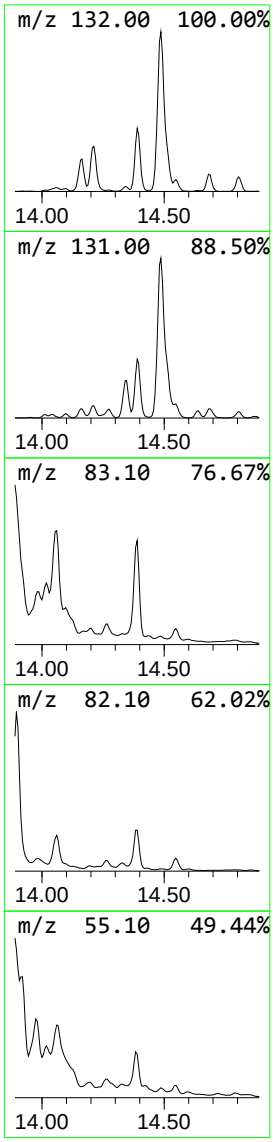
****

Peak Number 60 Benzofuran, 7-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	13.99 ug/L	4891950	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	1H-Indenol	132	C9H8O	056631-57-3	46
3	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	46
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	42
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

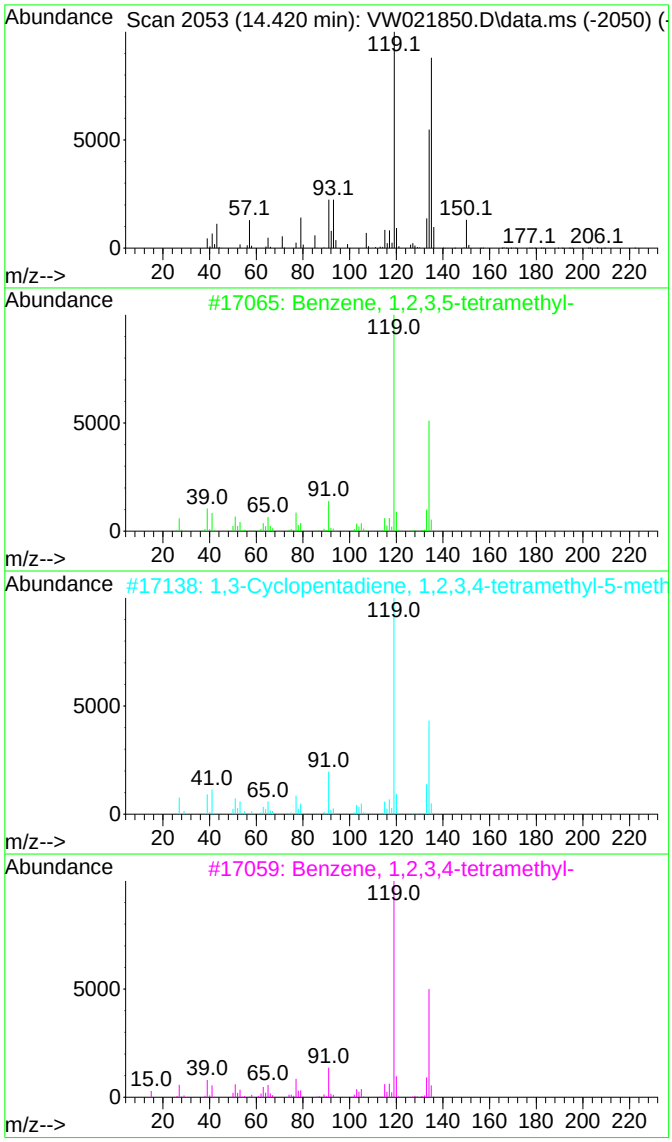
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

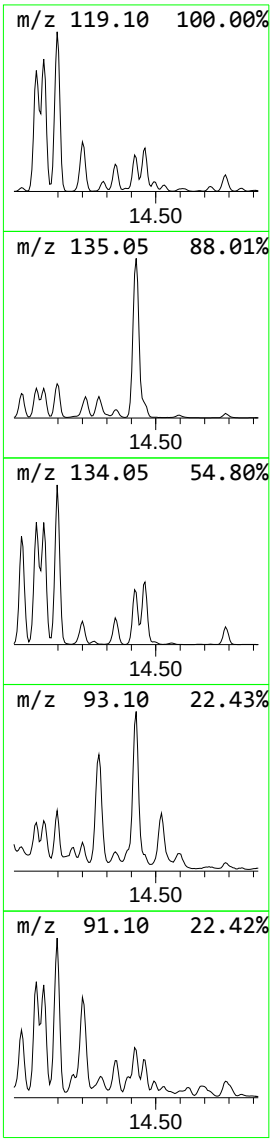
****

Peak Number 61 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	8.44 ug/L	2951850	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	49
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

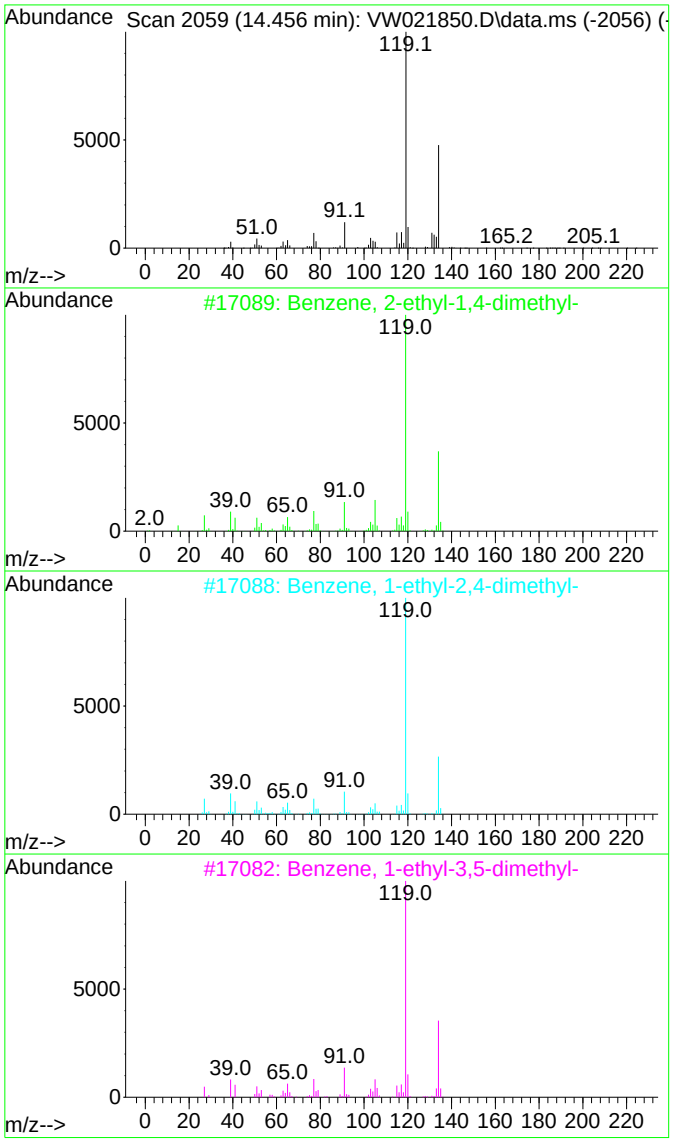
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

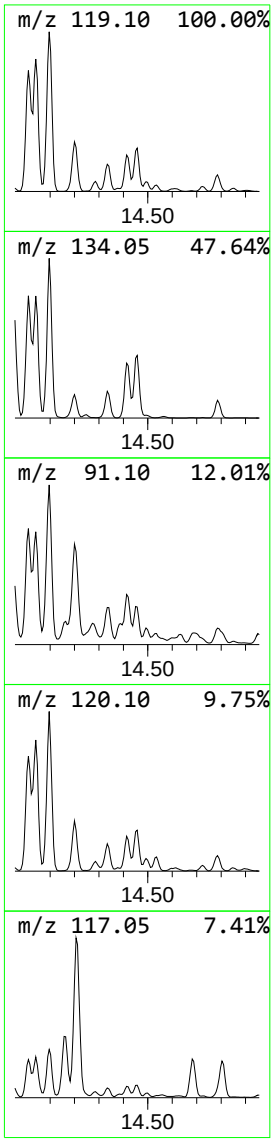
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	4.68 ug/L	1638510	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

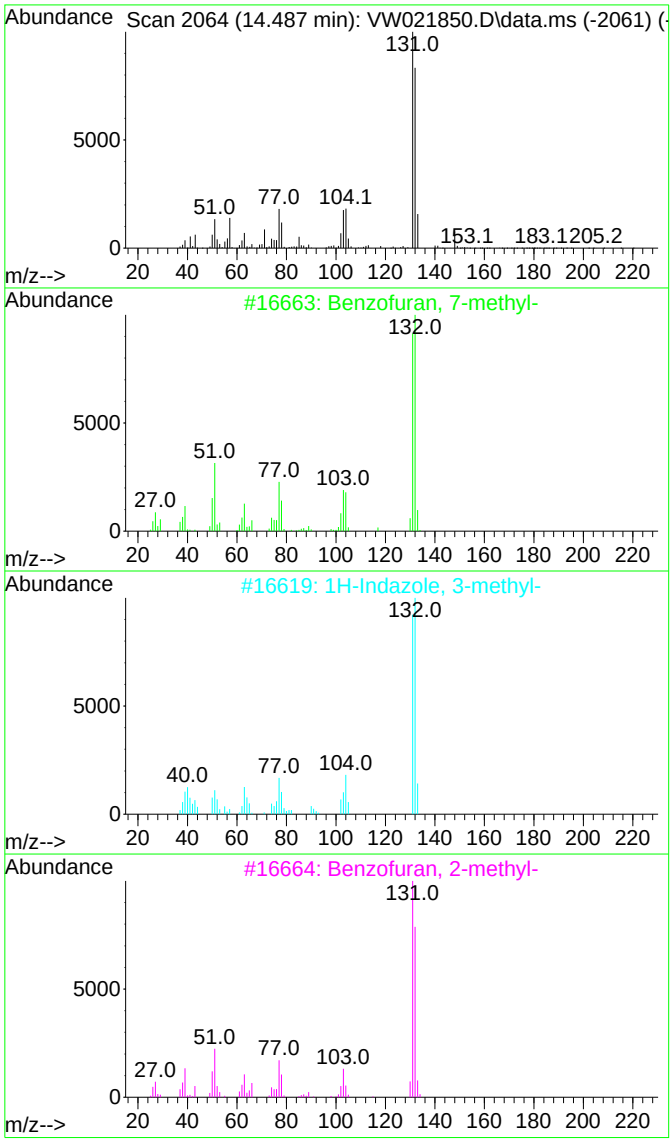
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

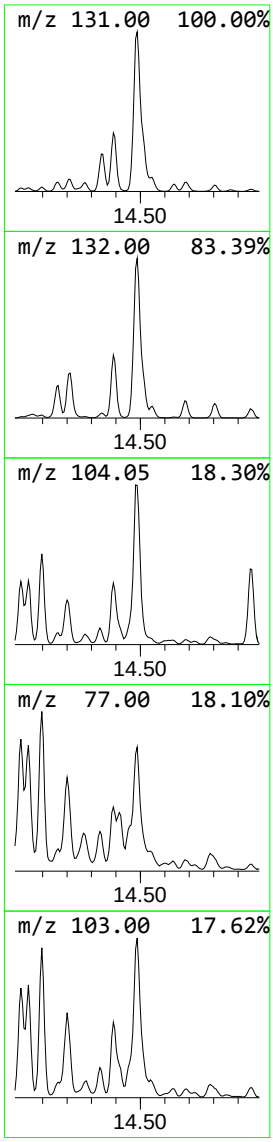
****

Peak Number 63 1H-Indazole, 3-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	15.54 ug/L	5433990	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

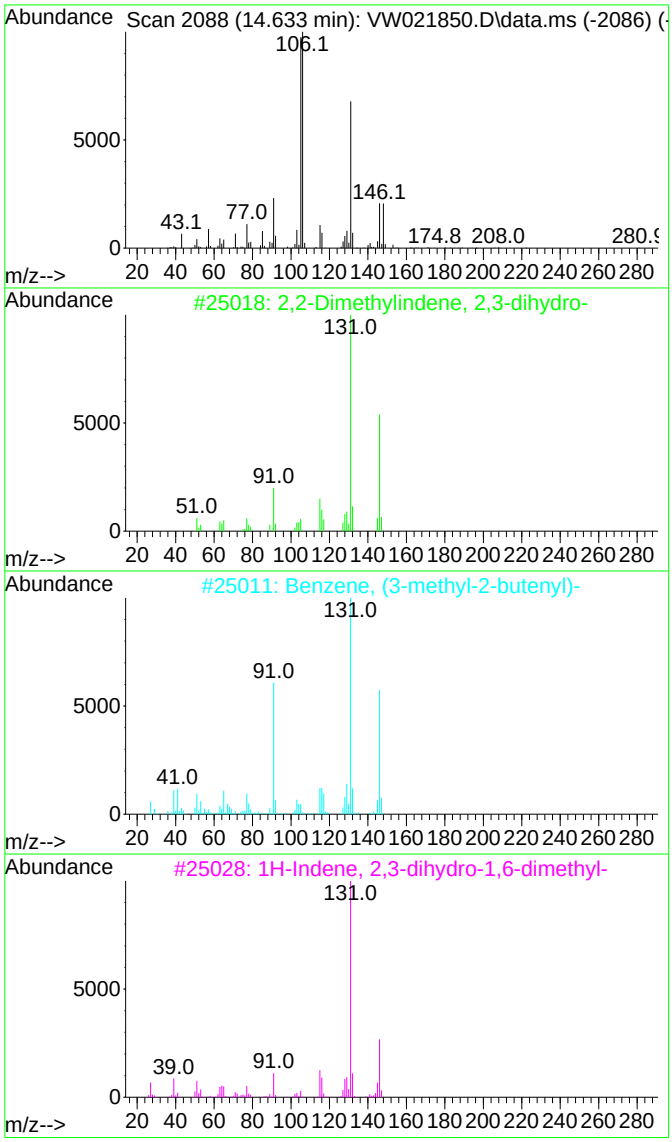
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

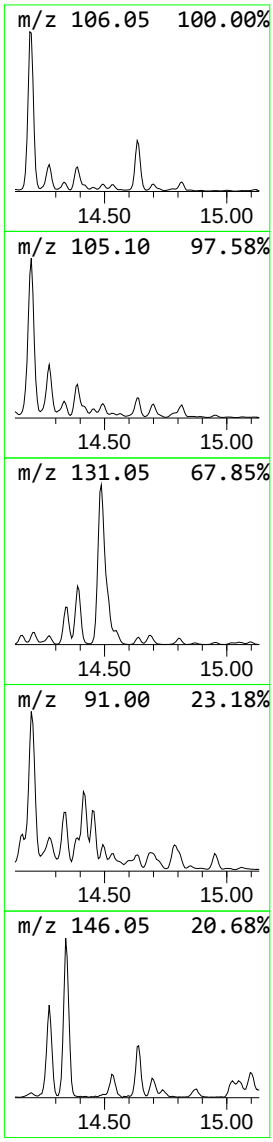
****

Peak Number 64 unknown-04 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	1.36 ug/L	476984	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	42
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	38
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

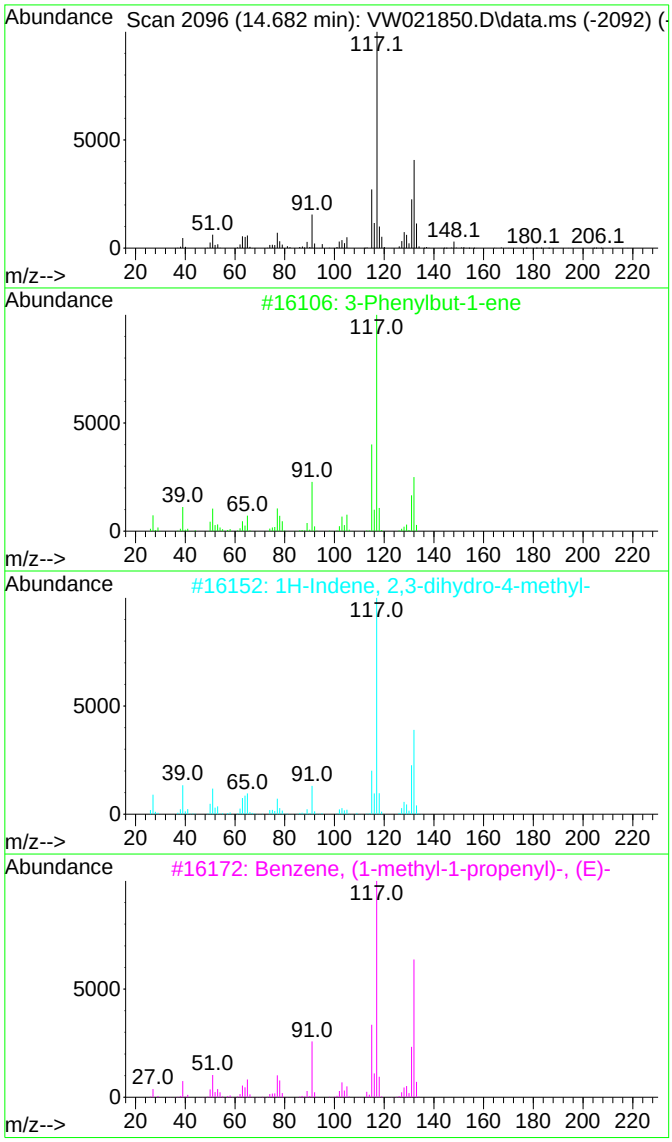
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

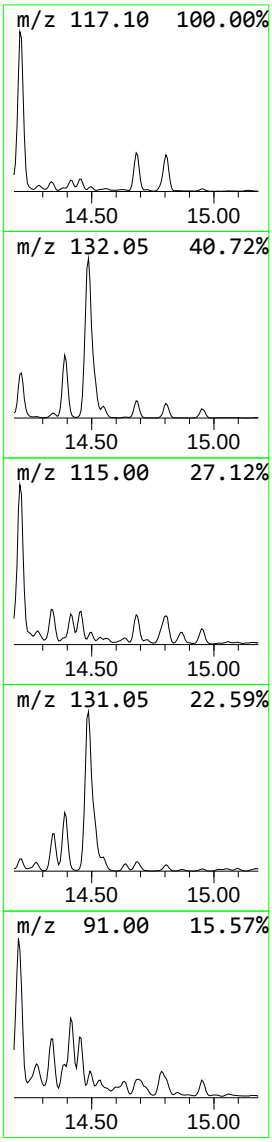
****

Peak Number 65 3-Phenylbut-1-ene Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.682	3.34 ug/L	1168010	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

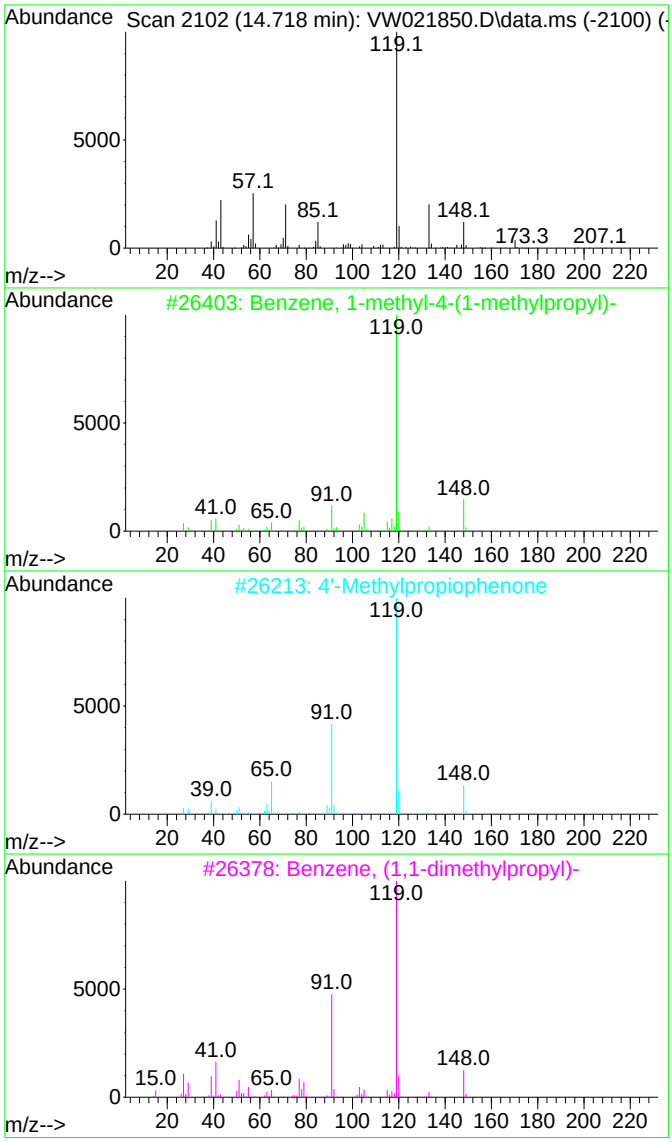
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

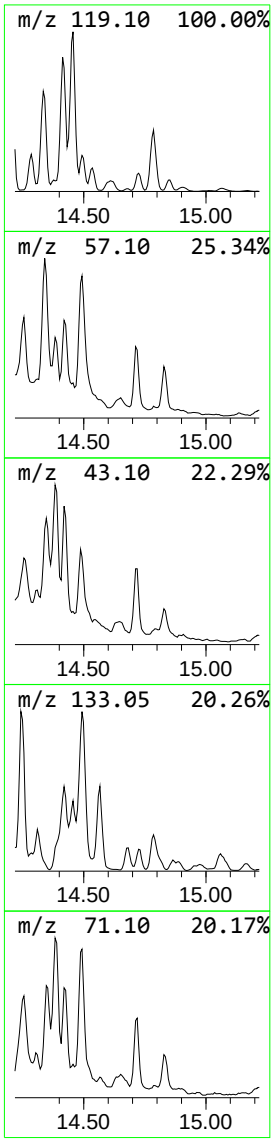
****

Peak Number 66 unknown-05 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	1.96 ug/L	686268	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	47
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
4	Diglycolic acid, 2-acetylphenyl ...	420	C24H36O6	1010382-72-8	43
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

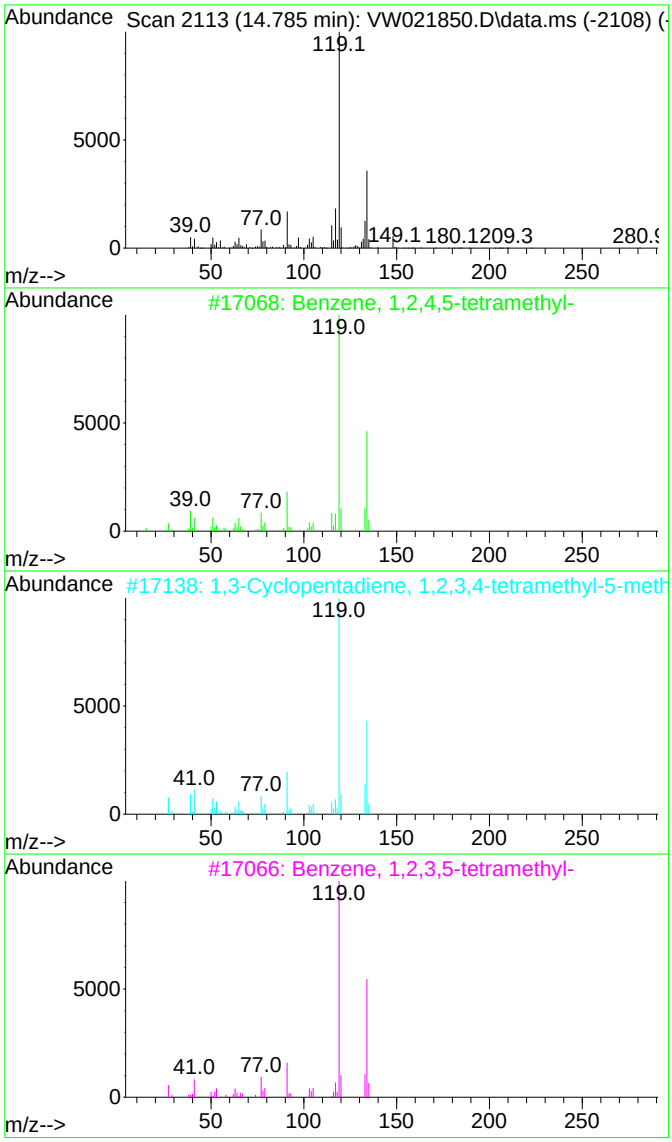
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

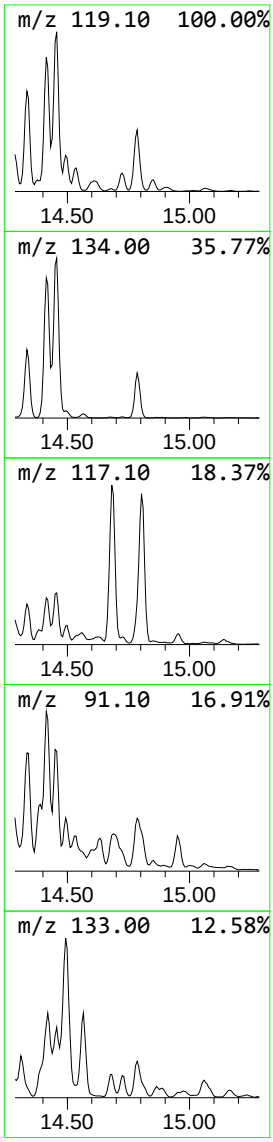
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.785	7.47 ug/L	2611600	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

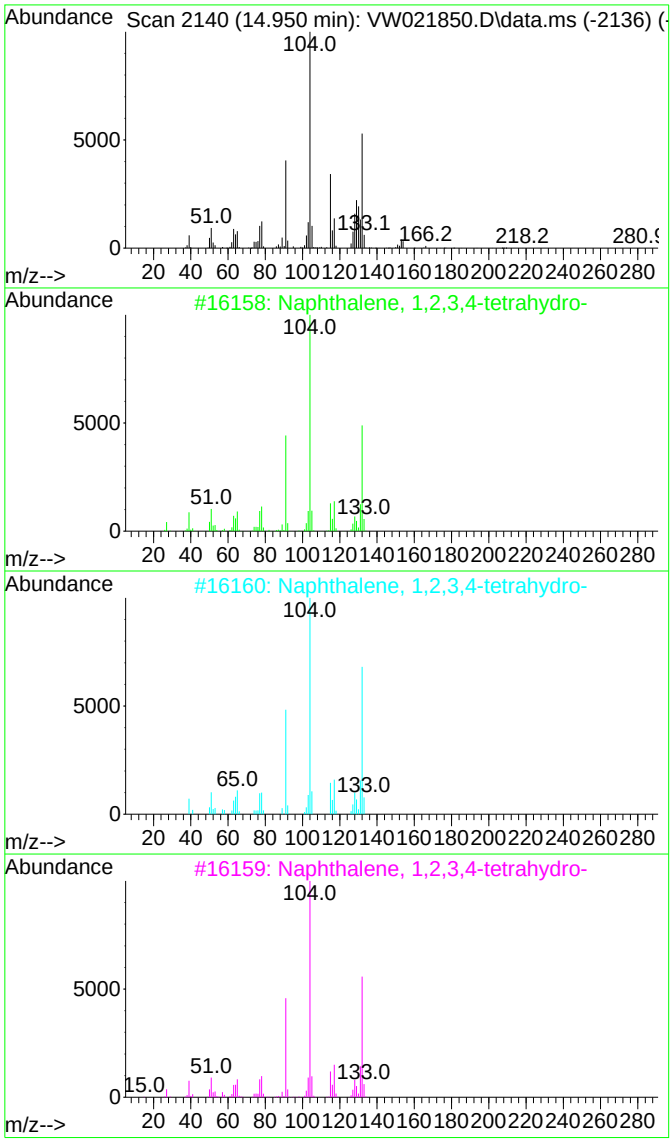
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

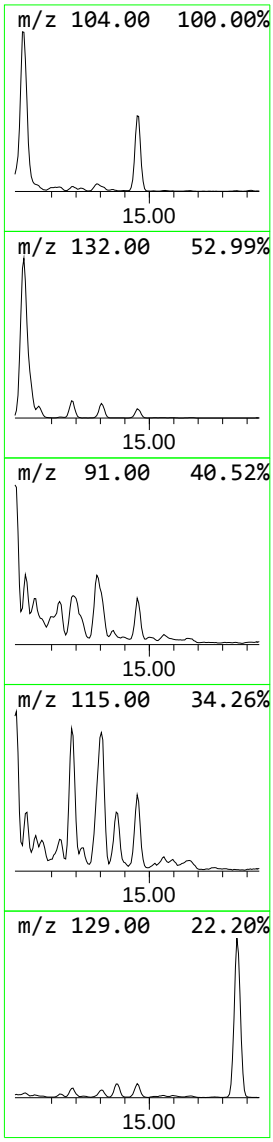
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	1.83 ug/L	640609	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

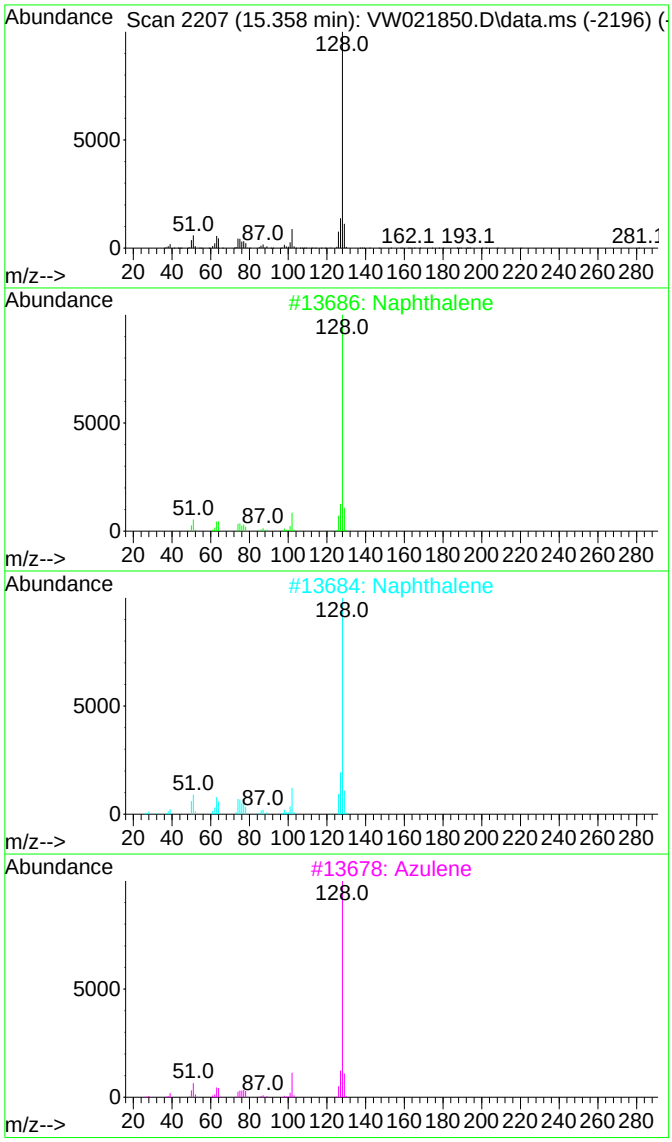
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

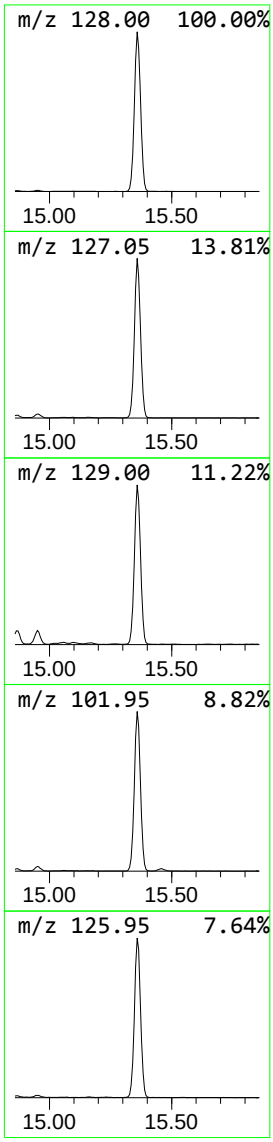
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Azulene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.358	21.99 ug/L	7689780	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

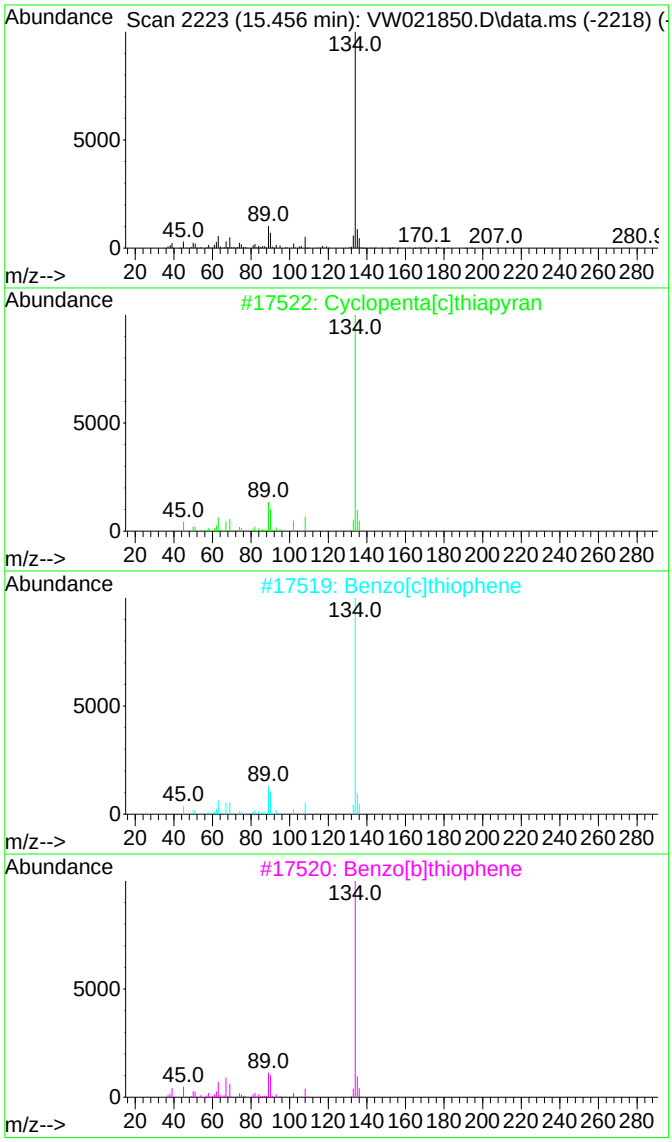
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

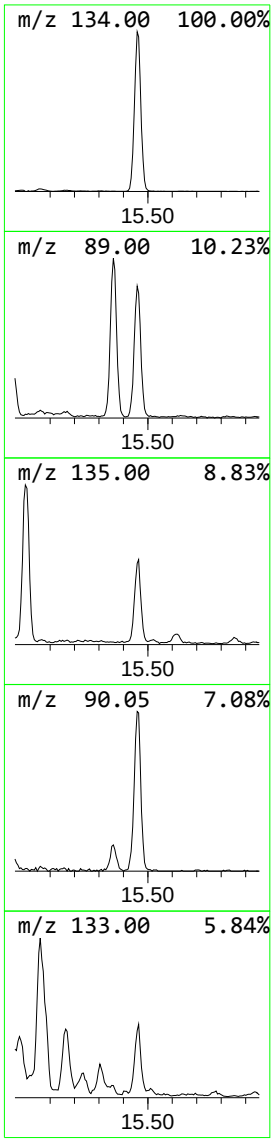
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Cyclopenta[c]thiapyran Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	1.63 ug/L	569597	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

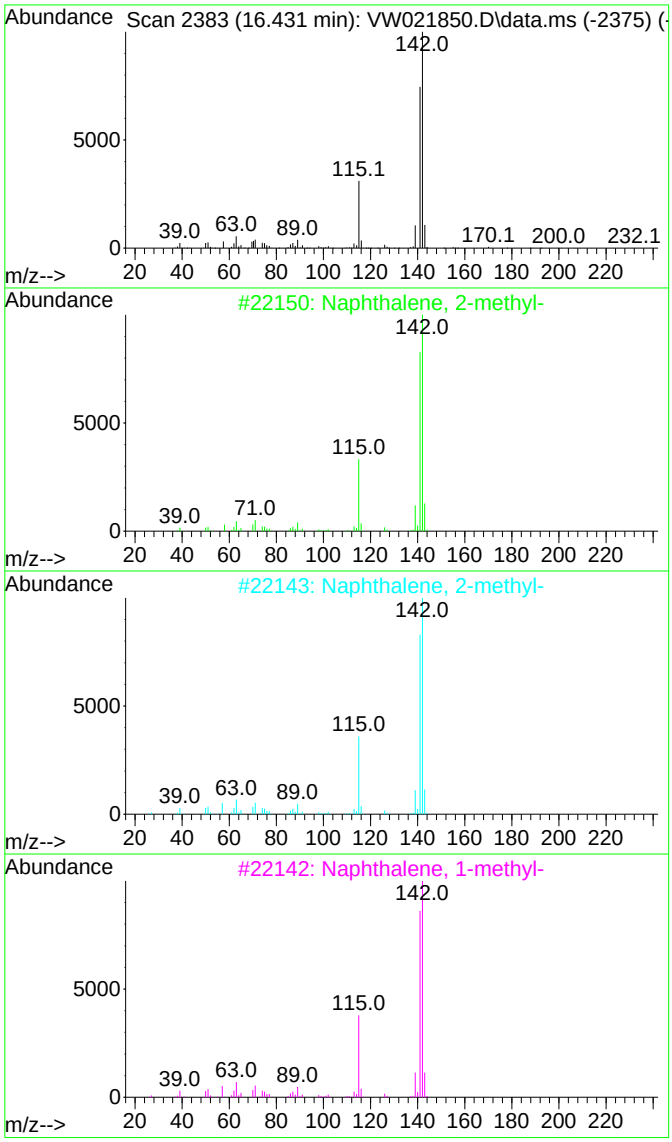
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

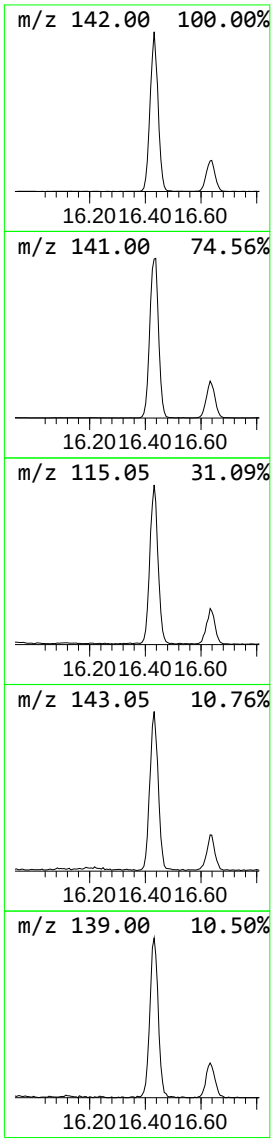
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Naphthalene, 2-methyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	2.70 ug/L	942997	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
Acq On : 11 Jan 2022 22:32
Operator : SY/VA
Sample : N1084-09
Misc : 6.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.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...	3.031	7.4	ug/L	129895	1	8.841	439913	25.0
(DEL) Alkane: S...	3.391	10.8	ug/L	189423	1	8.841	439913	25.0
(DEL) Alkane: S...	4.964	62.5	ug/L	1098900	1	8.841	439913	25.0
(DEL) Alkane: S...	5.440	48.6	ug/L	856045	1	8.841	439913	25.0
(DEL) Alkane: S...	5.781	2.7	ug/L	47121	1	8.841	439913	25.0
(DEL) Alkane: S...	5.946	108.2	ug/L	1904640	1	8.841	439913	25.0
(DEL) Alkane: S...	6.293	3.5	ug/L	62292	1	8.841	439913	25.0
(DEL) Alkane: C...	6.732	6.6	ug/L	116654	1	8.841	439913	25.0
(DEL) Alkane: S...	6.884	7.1	ug/L	125584	1	8.841	439913	25.0
(DEL) Alkane: C...	6.988	76.2	ug/L	1339890	1	8.841	439913	25.0
(DEL) Alkane: S...	8.037	27.9	ug/L	490278	1	8.841	439913	25.0
(DEL) Alkane: S...	8.159	133.3	ug/L	2346220	1	8.841	439913	25.0
(DEL) Alkane: C...	8.433	28.3	ug/L	498374	1	8.841	439913	25.0
(DEL) Alkane: S...	8.494	34.1	ug/L	600014	1	8.841	439913	25.0
(DEL) Alkane: S...	8.579	22.0	ug/L	387637	1	8.841	439913	25.0
(DEL) Alkane: S...	8.695	225.6	ug/L	3969170	1	8.841	439913	25.0
(DEL) Alkane: S...	9.079	17.1	ug/L	301427	1	8.841	439913	25.0
(DEL) Alkane: S...	9.152	3.9	ug/L	67783	1	8.841	439913	25.0
(DEL) Alkane: C...	9.518	10.4	ug/L	183484	1	8.841	439913	25.0
(DEL) Alkane: C...	9.610	11.6	ug/L	204270	1	8.841	439913	25.0
1-Butanol, 3-me...	9.762	21.1	ug/L	371723	1	8.841	439913	25.0
(DEL) Alkane: S...	9.902	22.2	ug/L	390844	1	8.841	439913	25.0
(DEL) Alkane: S...	9.963	54.9	ug/L	965491	1	8.841	439913	25.0
(DEL) Alkane: S...	10.103	60.5	ug/L	1064130	1	8.841	439913	25.0
unknown-01	10.213	2.4	ug/L	42421	1	8.841	439913	25.0
Pentane, 2,2,4-...	10.256	8.4	ug/L	159292	2	11.646	473020	25.0
(DEL) Alkane: S...	10.512	157.6	ug/L	2981680	2	11.646	473020	25.0
(DEL) Alkane: C...	10.670	49.2	ug/L	930755	2	11.646	473020	25.0
(DEL) Alkane: C...	10.768	48.3	ug/L	913146	2	11.646	473020	25.0
(DEL) Alkane: S...	11.048	88.6	ug/L	1676450	2	11.646	473020	25.0
(DEL) Alkane: C...	11.121	29.6	ug/L	560455	2	11.646	473020	25.0
(DEL) Alkane: C...	11.188	100.4	ug/L	1900480	2	11.646	473020	25.0
(DEL) Alkane: C...	11.243	203.2	ug/L	3844070	2	11.646	473020	25.0
(DEL) Alkane: S...	11.353	138.1	ug/L	2612750	2	11.646	473020	25.0
(DEL) Alkane: S...	11.438	699.9	ug/L	13242500	2	11.646	473020	25.0
(DEL) Alkane: S...	11.542	452.2	ug/L	8556540	2	11.646	473020	25.0
(DEL) Alkane: C...	11.957	319.9	ug/L	6053000	2	11.646	473020	25.0
(DEL) Alkane: S...	11.999	37.2	ug/L	704376	2	11.646	473020	25.0
(DEL) Alkane: S...	12.079	571.4	ug/L	10811400	2	11.646	473020	25.0
(DEL) Alkane: S...	12.268	2054.9	ug/L	38879900	2	11.646	473020	25.0
Cycloheptanone,...	12.390	5101.2	ug/L	96518500	2	11.646	473020	25.0
(DEL) Alkane: S...	12.572	6290.6	ug/L	119024000	2	11.646	473020	25.0
(DEL) Alkane: S...	12.676	90.0	ug/L	31481900	3	13.554	8743890	25.0
Benzeneacetalde...	12.810	248.5	ug/L	86915900	3	13.554	8743890	25.0
Benzene, 1-ethy...	12.877	146.9	ug/L	51395900	3	13.554	8743890	25.0
Benzene, 1-ethy...	13.115	348.6	ug/L	121907000	3	13.554	8743890	25.0
(DEL) Alkane: S...	13.188	119.4	ug/L	41775100	3	13.554	8743890	25.0
(DEL) Alkane: S...	13.365	35.6	ug/L	12466800	3	13.554	8743890	25.0
(DEL) Alkane: C...	13.463	127.3	ug/L	44536400	3	13.554	8743890	25.0
Benzene, 1,2-di...	13.731	33.6	ug/L	11767100	3	13.554	8743890	25.0
Benzene, 1-ethe...	13.755	162.8	ug/L	56929300	3	13.554	8743890	25.0
Benzene, 1-meth...	13.950	29.8	ug/L	10413700	3	13.554	8743890	25.0

Benzene, 2-ethy...	14.011	33.8	ug/L	11835200	3	13.554	8743890	25.0
Benzene, 1,2,3,...	14.042	25.4	ug/L	8867280	3	13.554	8743890	25.0
Benzene, 2-ethy...	14.097	43.4	ug/L	15188800	3	13.554	8743890	25.0
Benzene, 2-bute...	14.164	1.5	ug/L	528415	3	13.554	8743890	25.0
unknown-02	14.200	25.2	ug/L	8806020	3	13.554	8743890	25.0
Adamantane	14.267	10.5	ug/L	3661540	3	13.554	8743890	25.0
o-Cymene	14.334	10.2	ug/L	3553680	3	13.554	8743890	25.0
Benzofuran, 7-m...	14.389	14.0	ug/L	4891950	3	13.554	8743890	25.0
unknown-03	14.420	8.4	ug/L	2951850	3	13.554	8743890	25.0
Benzene, 1-ethy...	14.456	4.7	ug/L	1638510	3	13.554	8743890	25.0
1H-Indazole, 3-...	14.487	15.5	ug/L	5433990	3	13.554	8743890	25.0
unknown-04	14.633	1.4	ug/L	476984	3	13.554	8743890	25.0
3-Phenylbut-1-ene	14.682	3.3	ug/L	1168010	3	13.554	8743890	25.0
unknown-05	14.718	2.0	ug/L	686268	3	13.554	8743890	25.0
Benzene, 1,2,4,...	14.785	7.5	ug/L	2611600	3	13.554	8743890	25.0
Naphthalene, 1,...	14.950	1.8	ug/L	640609	3	13.554	8743890	25.0
Azulene	15.358	22.0	ug/L	7689780	3	13.554	8743890	25.0
Cyclopenta[c]th...	15.456	1.6	ug/L	569597	3	13.554	8743890	25.0
Naphthalene, 2-...	16.432	2.7	ug/L	942997	3	13.554	8743890	25.0

Instrument :
MSVOA_W
ClientSampleId :
BGLN2