LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	63	73	86	rVB	53881	91862	0.77%	0.115%
2	2.879	153	160	171	rVV	26921	56543	0.47%	0.071%
3	4.019	333	347	359	rBV	70490	202441	1.69%	0.254%
4	4.952	485	500	517	rVV5	17771	74315	0.62%	0.093%
5	5.440	568	580	594	rVV2	11567	40397	0.34%	0.051%
6	5.940	652	662	675	rVB2	24848	74060	0.62%	0.093%
7	7.080	842	849	857	rBV	13470	34496	0.29%	0.043%
8	7.647	932	942	959	rVB	95499	240840	2.01%	0.302%
9	7.921	979	987	998	rVV2	25583	66109	0.55%	0.083%
10	8.031	998	1005	1017	rVV2	18951	49460	0.41%	0.062%
11	8.159	1017	1026	1033	rVV	22923	53760	0.45%	0.067%
12	8.275	1034	1045	1061	rVV2	190258	559335	4.66%	0.701%
13	8.482	1072	1079	1089	rVV	45304	131706	1.10%	0.165%
14	8.842	1128	1138	1150	rBV	214310	416532	3.47%	0.522%
15	9.073	1168	1176	1183	rBV	49807	105312	0.88%	0.132%
16	9.274	1201	1209	1214	rBV	125613	276135	2.30%	0.346%
17	9.329	1215	1218	1224	rVV4	50831	103280	0.86%	0.129%
18	9.756	1280	1288	1301	rBV2	41292	85064	0.71%	0.107%
19	9.896	1301	1311	1316	rBV	57400	121232	1.01%	0.152%
20	10.036	1329	1334	1339	rBV	62598	100689	0.84%	0.126%
21	10.091	1339	1343	1357	rVB	31017	77322	0.64%	0.097%
22	10.323	1374	1381	1396	rBV	339967	655500	5.46%	0.821%
23	10.488	1404	1408	1418	rVB4	18260	47530	0.40%	0.060%
24	10.579	1418	1423	1432	rVB	46453	82579	0.69%	0.103%
25	10.664	1432	1437	1444	rBV2	37633	73403	0.61%	0.092%
26	10.756	1444	1452	1458	rBV4	28064	67144	0.56%	0.084%
27	10.847	1458	1467	1472	rVB3	32116	76695	0.64%	0.096%
28	10.927	1472	1480	1485	rBV3	78027	179903	1.50%	0.225%
29	10.994	1485	1491	1494	rBV	48473	90181	0.75%	0.113%
30	11.024	1494	1496	1501	rVB4	37856	53480	0.45%	0.067%
31	11.183	1517	1522	1526	rBV2	53963	83393	0.70%	0.104%
32	11.225	1526	1529	1533	rBV2	23876	34346	0.29%	0.043%
33	11.268	1533	1536	1544	rVB4	31308	62745	0.52%	0.079%
34	11.335	1544	1547	1550	rBV2	36539	43064	0.36%	0.054%
35	11.402	1555	1558	1562	rBV2	45395	58791	0.49%	0.074%
36	11.512	1570	1576	1581	rBV2	99740	185669	1.55%	0.233%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
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Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	11.628	1588	1595	1603	rBV	303615	533880	4.45%	0.669%
38	11.731	1604	1612	1621	rBV	3852632	6125054	51.06%	7.672%
39	11.835	1621	1629	1639	rBV	6131318	11630959	96.96%	14.569%
40	11.914	1640	1642	1647	rVB2	59021	82157	0.68%	0.103%
41	12.054	1658	1665	1671	rVB4	47001	119261	0.99%	0.149%
42	12.164	1671	1683	1691	rBV	2562242	4447327	37.08%	5.571%
43	12.249	1693	1697	1702	rVB	141011	218107	1.82%	0.273%
44	12.335	1702	1711	1717	rBV4	206883	640227	5.34%	0.802%
45	12.414	1722	1724	1726	rVV3	53286	70586	0.59%	0.088%
46	12.463	1726	1732	1737	rVV	563036	1001233	8.35%	1.254%
47	12.536	1741	1744	1751	rVB5	116095	204161	1.70%	0.256%
48	12.695	1764	1770	1775	rVV3	176698	324434	2.70%	0.406%
49	12.743	1775	1778	1780	rVV2	48989	75683	0.63%	0.095%
50	12.798	1780	1787	1792	rVB	249999	520790	4.34%	0.652%
51	12.865	1792	1798	1801	rBV	579215	981880	8.19%	1.230%
52	12.896	1801	1803	1806	rVV	293920	450568	3.76%	0.564%
53	12.938	1806	1810	1815	rVV	704946	1202806	10.03%	1.507%
54	12.987	1815	1818	1824	rVB2	150337	238453	1.99%	0.299%
55	13.103	1824	1837	1843	rBV	493473	1107109	9.23%	1.387%
56	13.164	1843	1847	1855	rVV4	173208	418196	3.49%	0.524%
57	13.249	1855	1861	1866	rVV	2068257	3268956	27.25%	4.095%
58	13.292	1866	1868	1872	rVV2	68404	96470	0.80%	0.121%
59	13.377	1873	1882	1886	rVV4	159693	425213	3.54%	0.533%
60	13.444	1887	1893	1897	rVV2	386174	740297	6.17%	0.927%
61	13.493	1897	1901	1906	rVV2	123302	229010	1.91%	0.287%
62	13.585	1906	1916	1925	rVB2	1050674	2061356	17.18%	2.582%
63	13.755	1938	1944	1950	rBV	7534910	11995450	100.00%	15.025%
64	13.853	1957	1960	1962	rBV	109796	154832	1.29%	0.194%
65	13.938	1968	1974	1980	rBV2	1250342	2058770	17.16%	2.579%
66	14.005	1980	1985	1988	rVV	311905	504516	4.21%	0.632%
67	14.036	1988	1990	1995	rVV	263612	332868	2.77%	0.417%
68	14.091	1995	1999	2005	rVB	400299	597538	4.98%	0.748%
69	14.158	2007	2010	2011	rBV	30754	35251	0.29%	0.044%
70	14.200	2011	2017	2022	rVV3	555555	917353	7.65%	1.149%
71	14.255	2022	2026	2033	rVB5	154793	361233	3.01%	0.452%
72	14.334	2033	2039	2043	rBV3	170877	285850	2.38%	0.358%
73	14.389	2043	2048	2050	rBV	354568	591103	4.93%	0.740%
74	14.414	2050	2052	2055	rVV	382331	498756	4.16%	0.625%
75	14.456	2055	2059	2061	rVV	459510	726386	6.06%	0.910%
76	14.487	2061	2064	2071	rVV2	501236	954563	7.96%	1.196%

LSC Area Percent Report

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Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

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\SFAMWLM120921SMA.M
Title : SFAM01.0

77	14.542	2071	2073	2079	rVB3	72413	106068	0.88%	0.133%
78	14.633	2079	2088	2093	rBV2	231644	454019	3.78%	0.569%
79	14.688	2093	2097	2101	rBV2	176982	334273	2.79%	0.419%
80	14.725	2101	2103	2108	rVB	163419	206911	1.72%	0.259%
81	14.804	2108	2116	2122	rBV3	376516	887107	7.40%	1.111%
82	14.871	2122	2127	2136	rBV4	126684	240377	2.00%	0.301%
83	14.950	2136	2140	2147	rBV2	135516	239541	2.00%	0.300%
84	15.023	2148	2152	2153	rVV2	74831	103439	0.86%	0.130%
85	15.060	2153	2158	2162	rVV2	267472	579054	4.83%	0.725%
86	15.097	2162	2164	2172	rVV3	172070	407534	3.40%	0.510%
87	15.176	2172	2177	2186	rVB3	172547	398315	3.32%	0.499%
88	15.267	2187	2192	2195	rBV	37781	63871	0.53%	0.080%
89	15.359	2195	2207	2214	rBV	5196781	9452756	78.80%	11.840%
90	15.414	2214	2216	2219	rVV	54046	80970	0.68%	0.101%
91	15.462	2219	2224	2230	rVV2	276690	518314	4.32%	0.649%
92	15.517	2230	2233	2247	rVB3	85076	231406	1.93%	0.290%
93	15.651	2247	2255	2261	rBV	221771	438389	3.65%	0.549%
94	15.822	2272	2283	2293	rBV3	121584	402632	3.36%	0.504%
95	15.944	2297	2303	2308	rBV	99538	181214	1.51%	0.227%
96	16.023	2308	2316	2321	rBV3	74461	186924	1.56%	0.234%
97	16.169	2330	2340	2350	rBV4	77764	231501	1.93%	0.290%
98	16.365	2362	2372	2378	rBV4	120550	313495	2.61%	0.393%
99	16.438	2378	2384	2397	rVB5	104935	353307	2.95%	0.443%
100	16.639	2408	2417	2425	rVV	638379	1439932	12.00%	1.804%

Sum of corrected areas: 79835304

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
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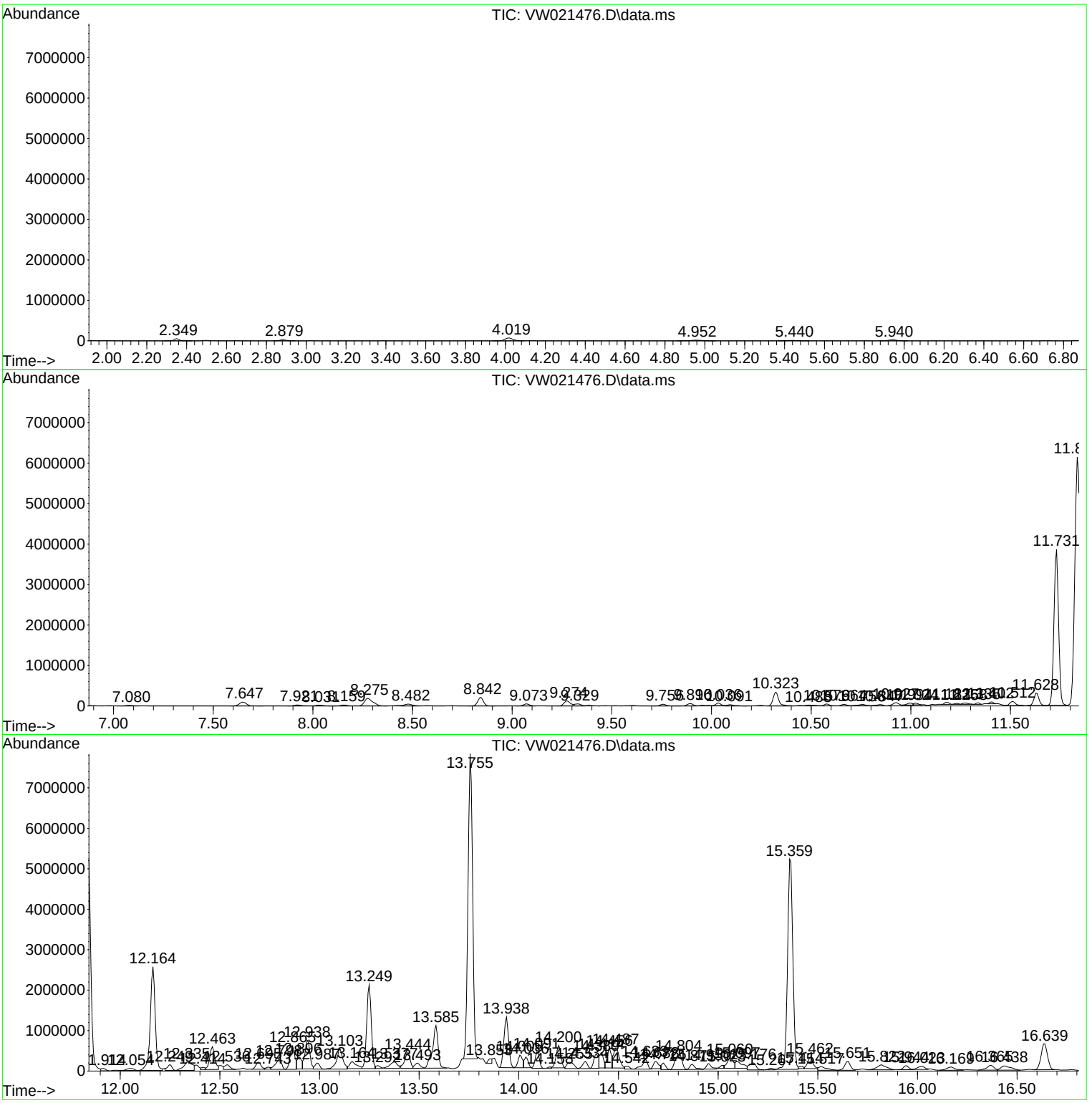
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

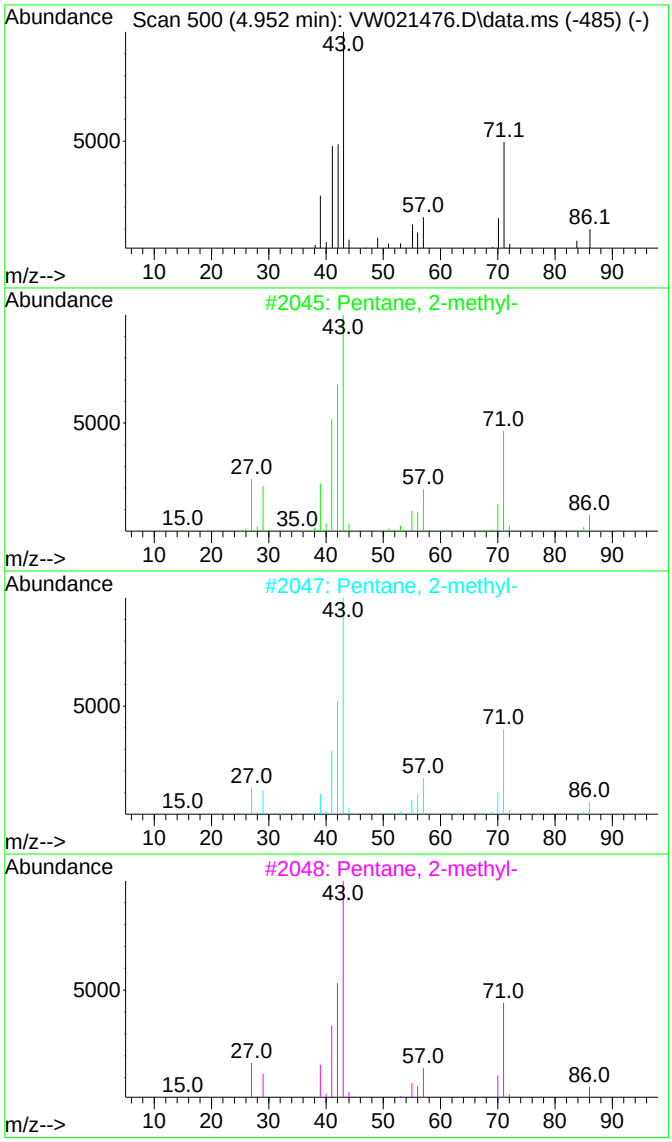
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

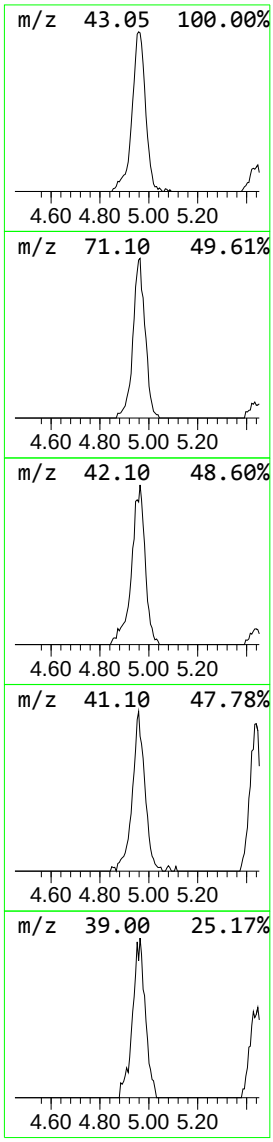
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	4.46 ug/L	74315	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

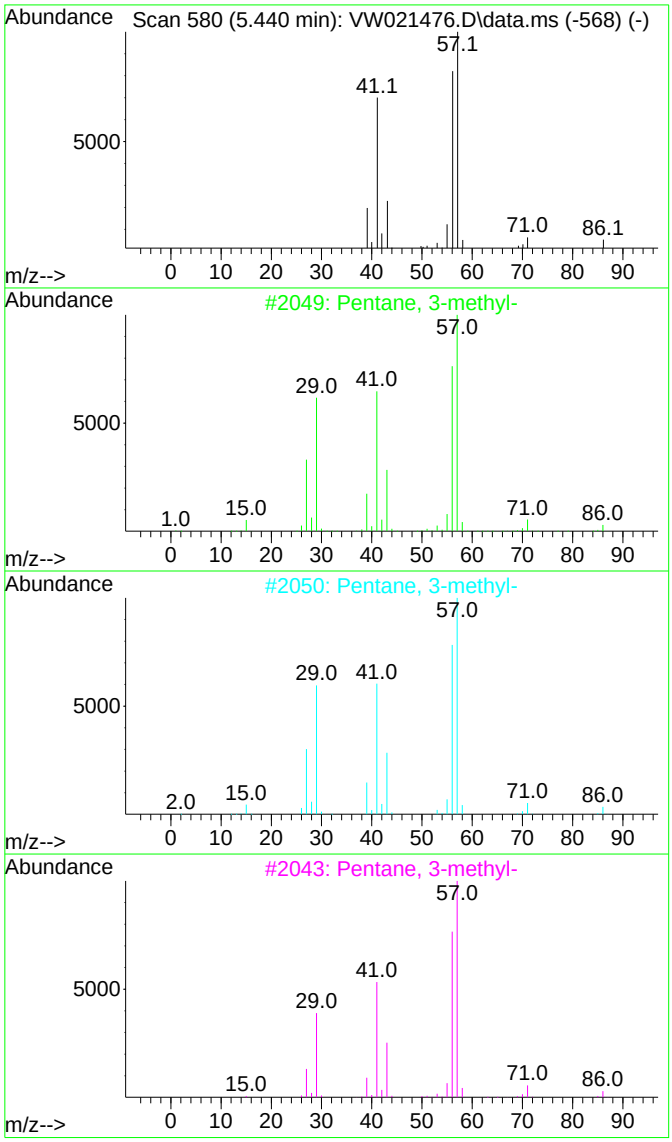
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

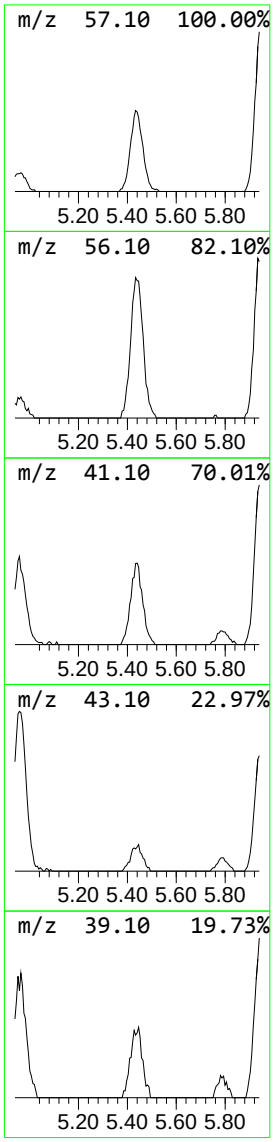
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	2.42 ug/L	40397	1,4-Difluorobenzene	8.842

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	86
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

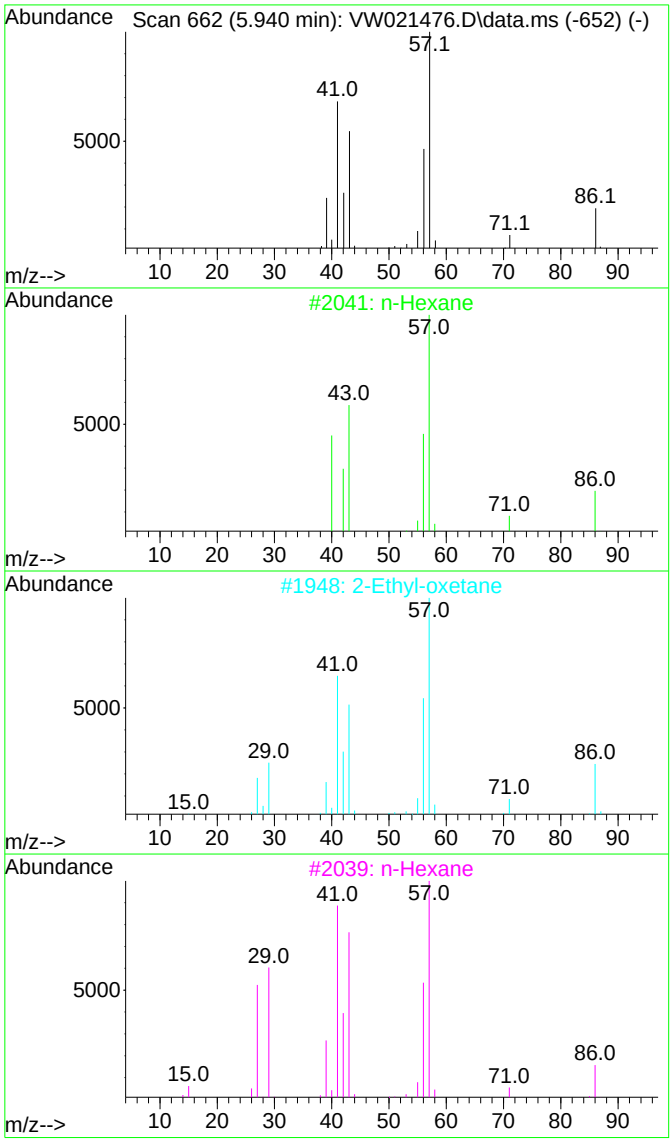
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

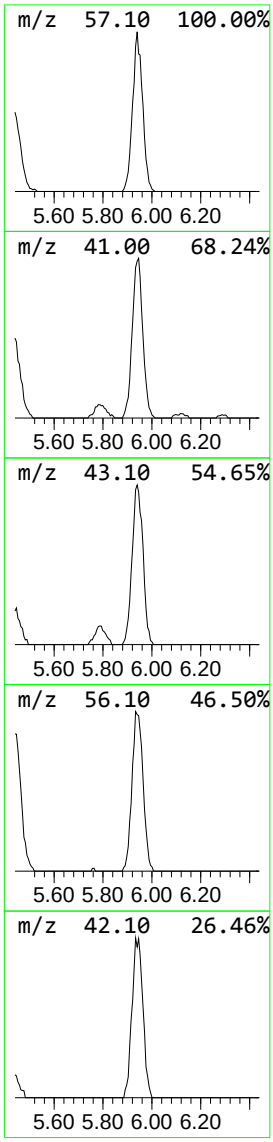
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	4.45 ug/L	74060	1,4-Difluorobenzene	8.842

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	72
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

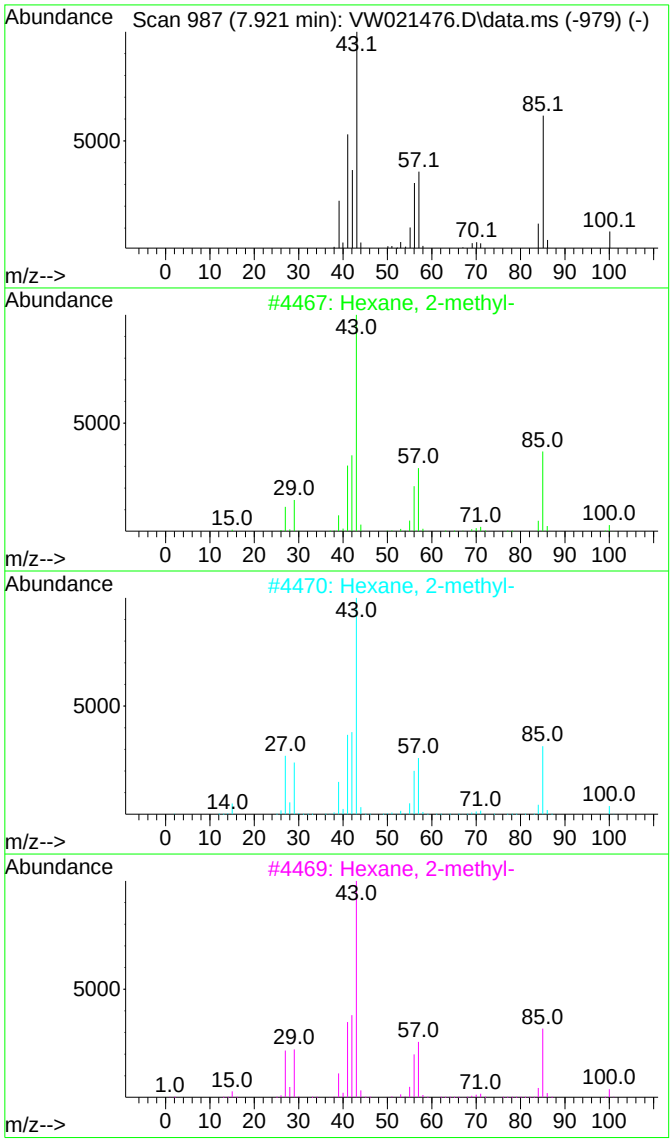
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

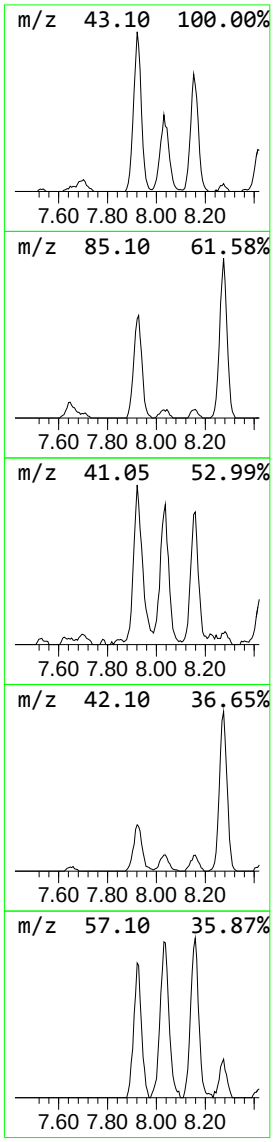
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	3.97 ug/L	66109	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

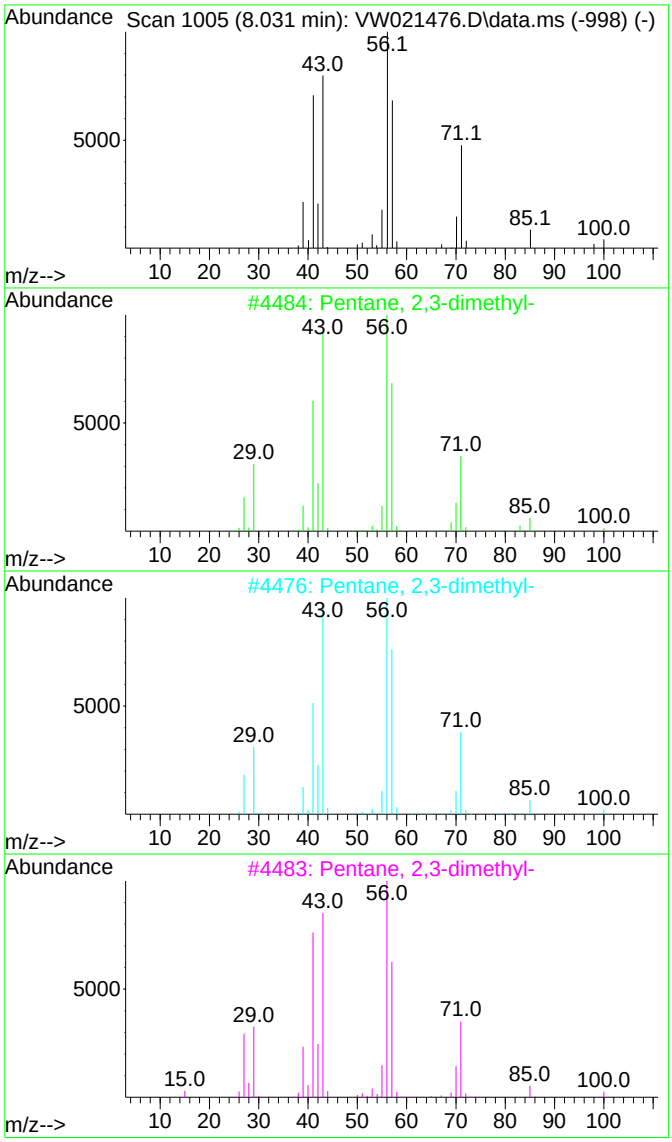
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

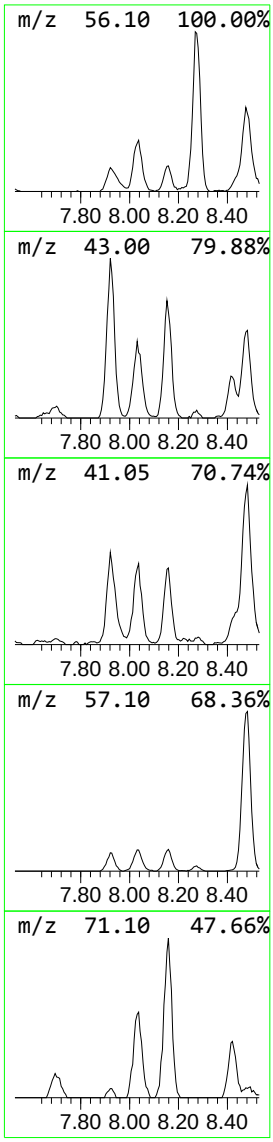
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	2.97 ug/L	49460	1,4-Difluorobenzene	8.842

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	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

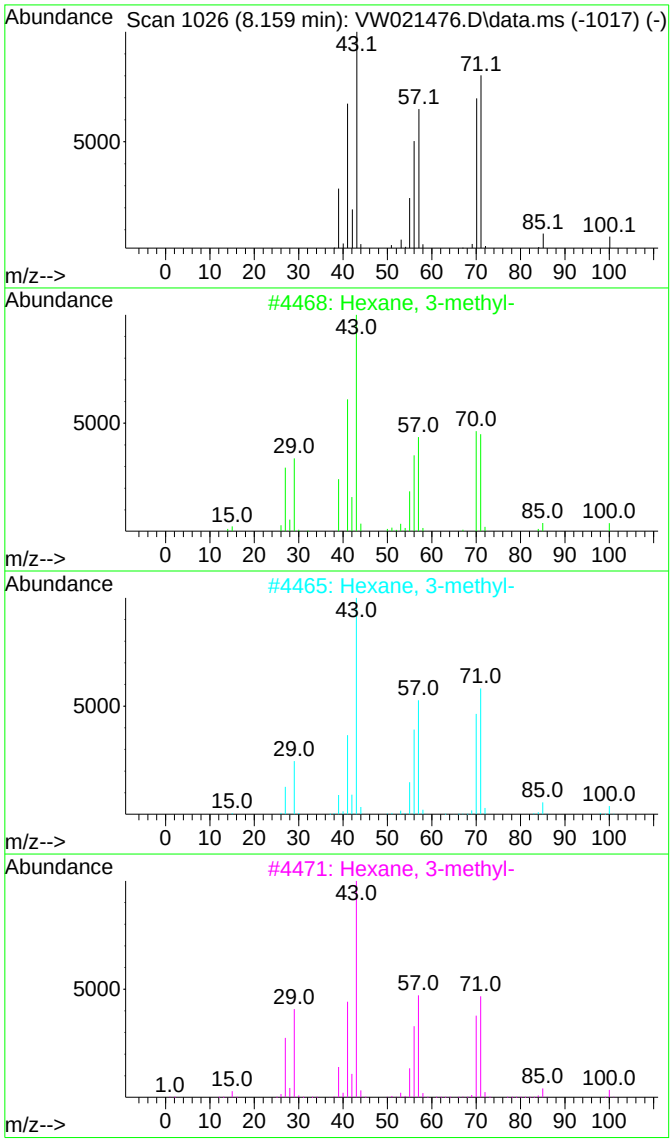
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

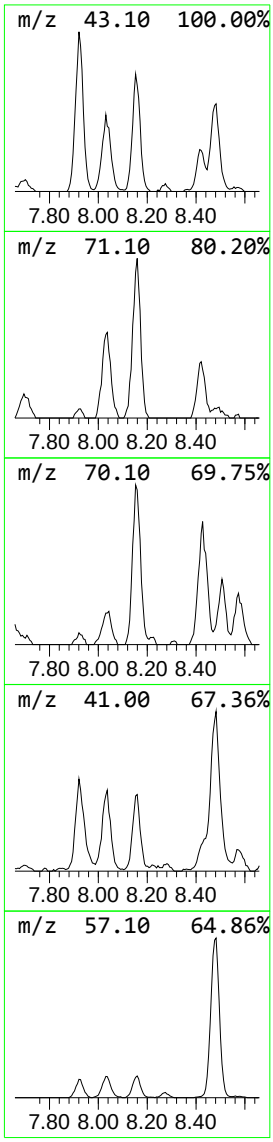
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	3.23 ug/L	53760	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

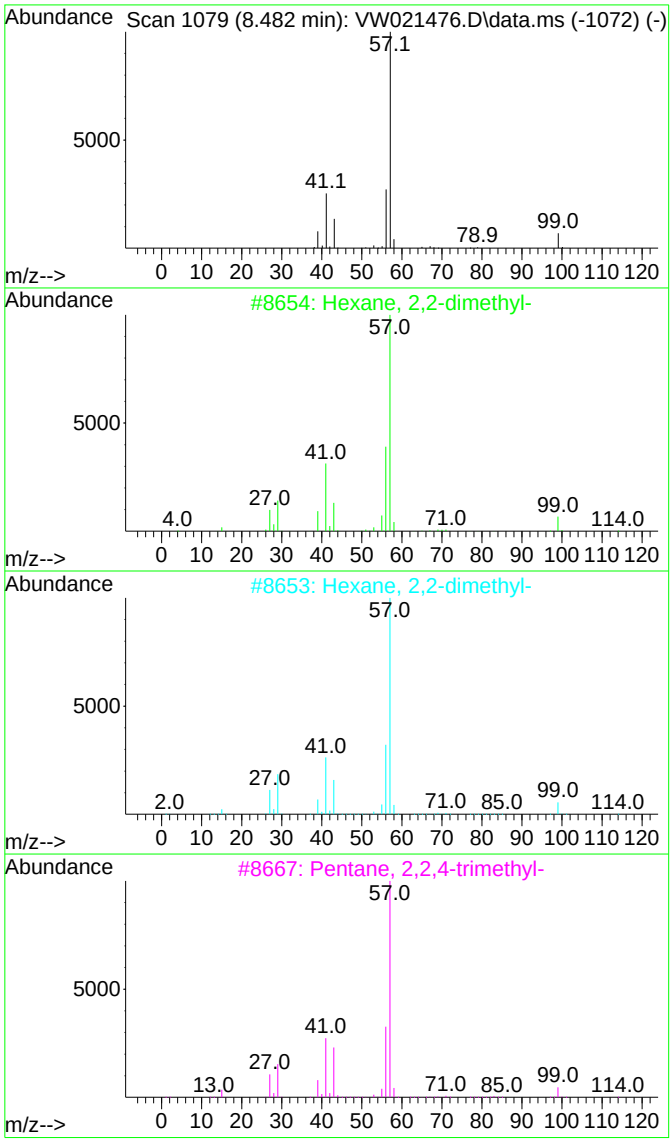
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

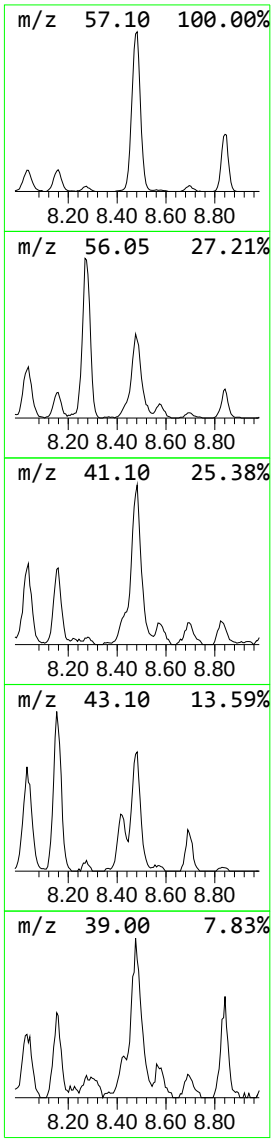
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	7.90 ug/L	131706	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

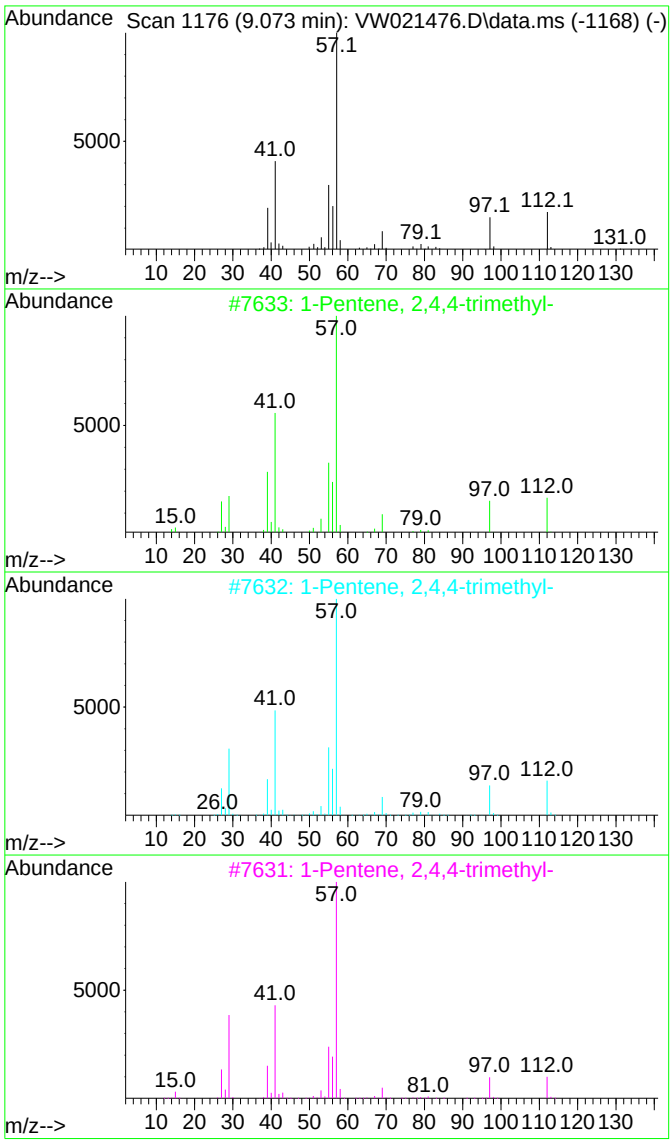
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

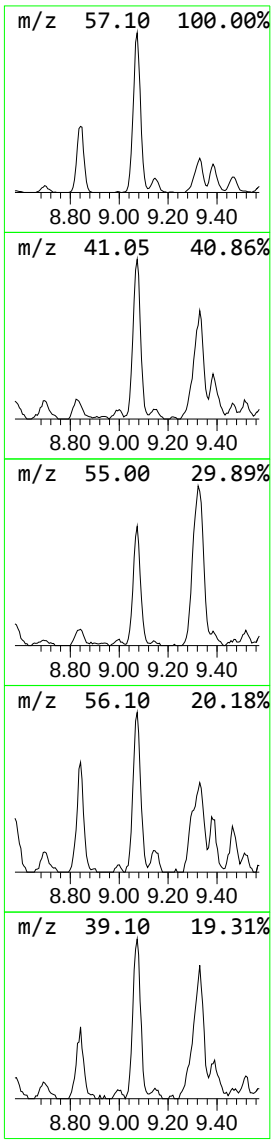
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	6.32 ug/L	105312	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	94
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	83
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72
5	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

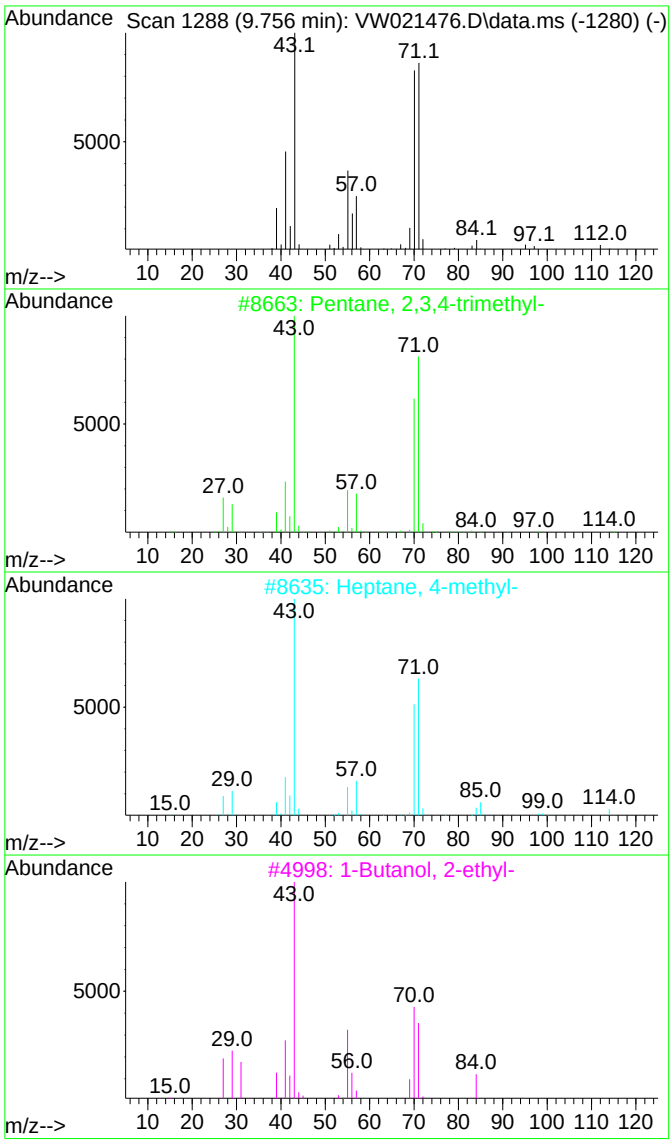
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

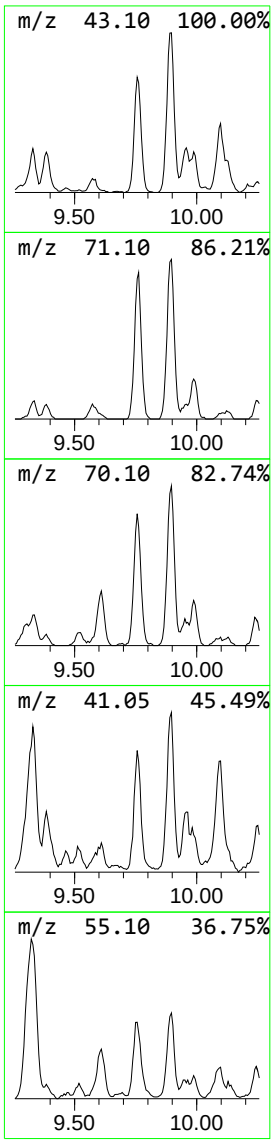
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	5.11 ug/L	85064	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

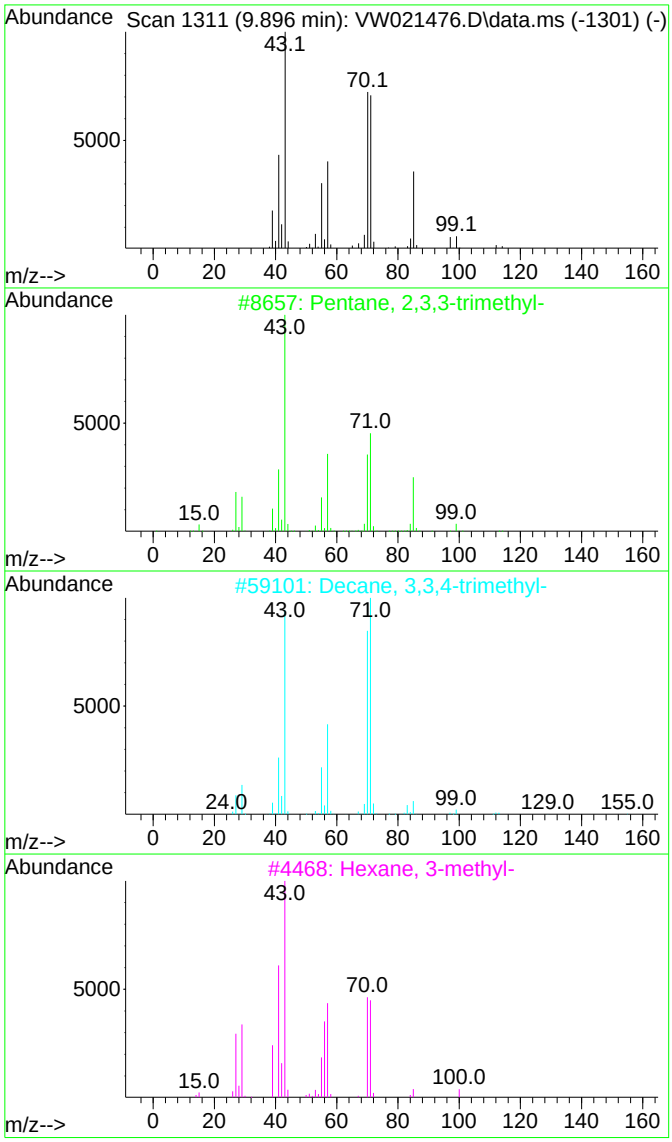
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

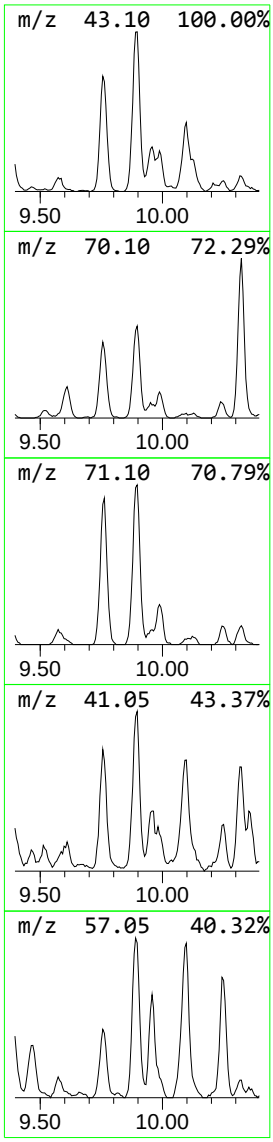
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	7.28 ug/L	121232	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	62
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

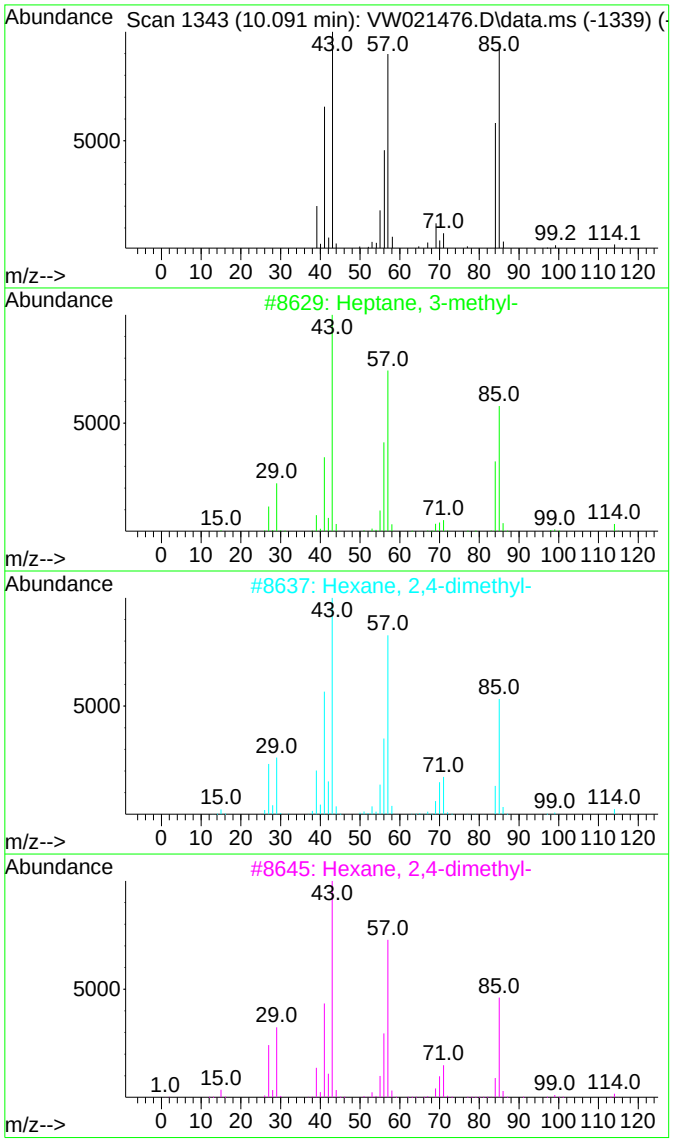
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

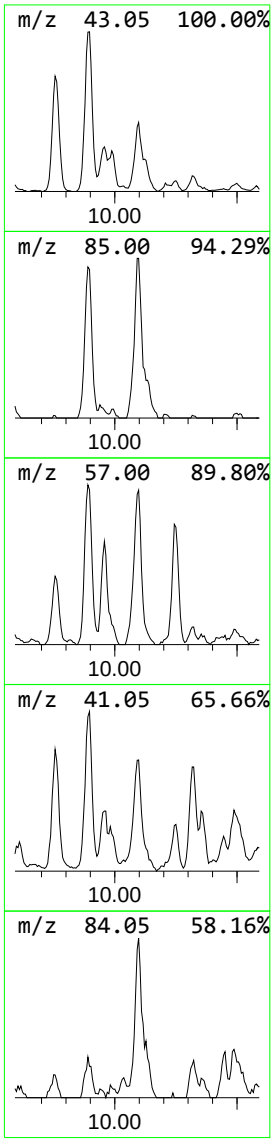
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.091	4.64 ug/L	77322	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	2-Oxepanone, 7-butyl-	170	C10H18O2	005579-78-2	50
5	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

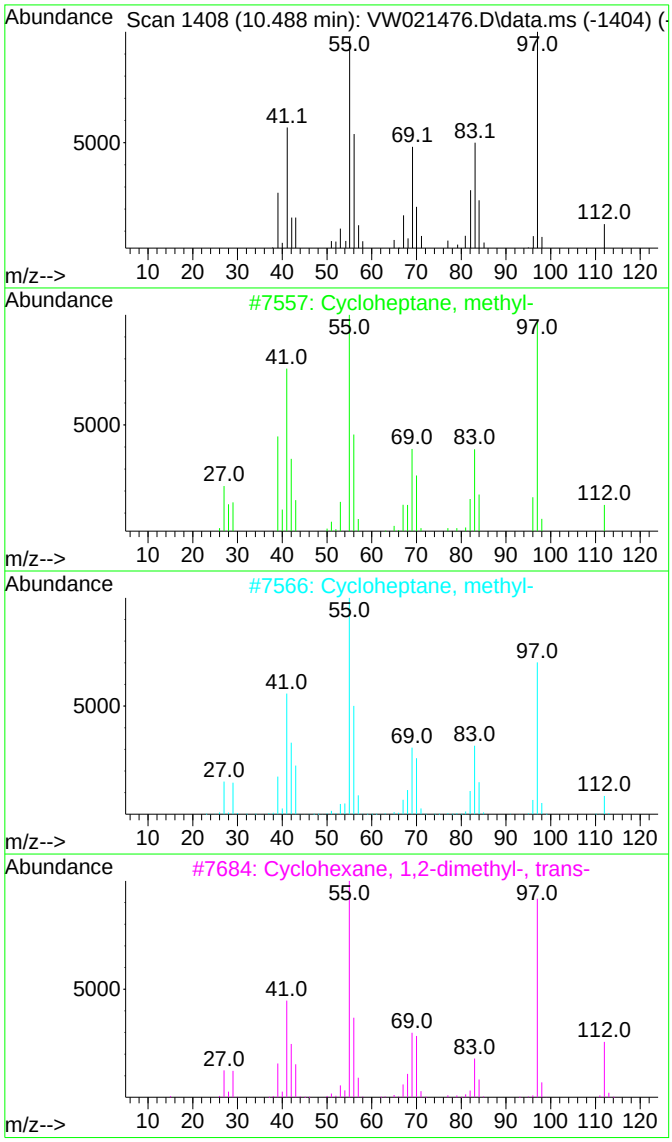
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

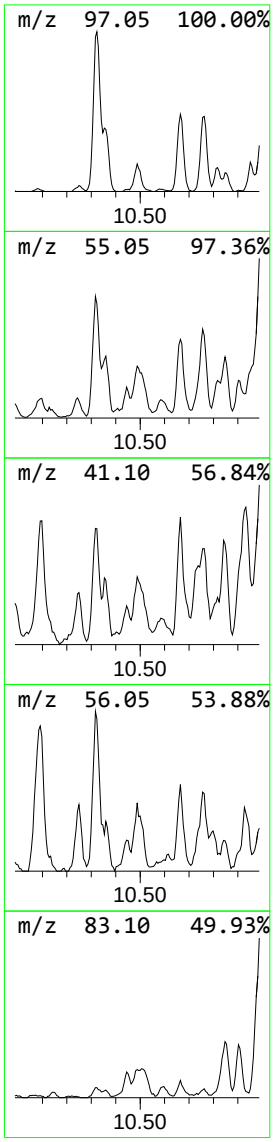
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic10.488 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.488	2.23 ug/L	47530	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	87
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	83
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

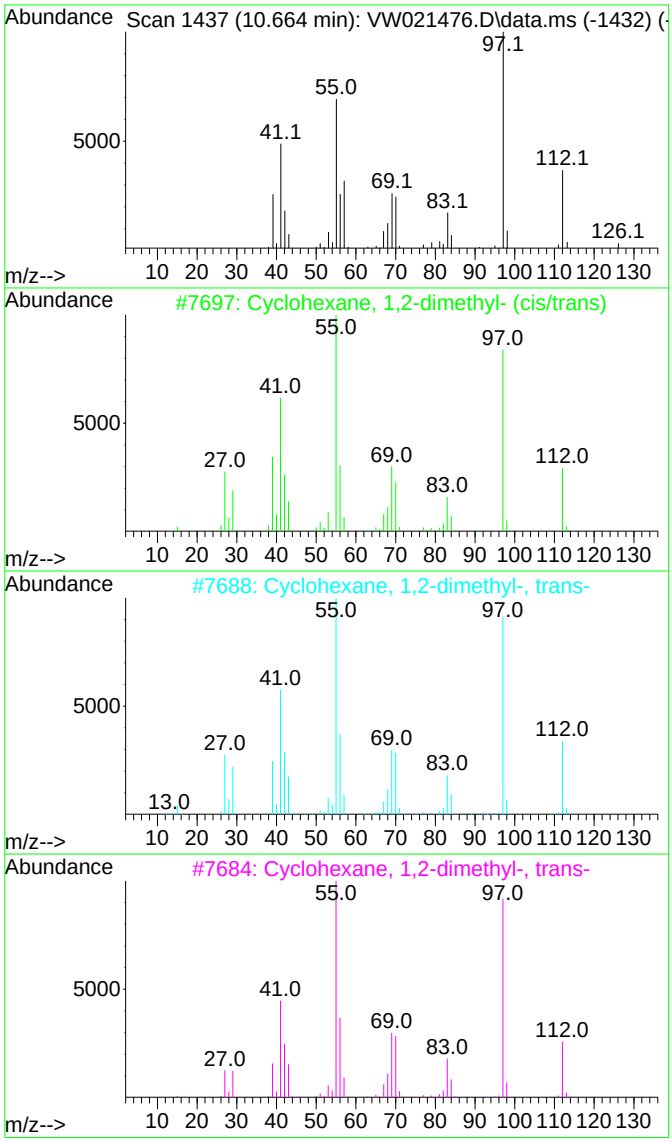
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

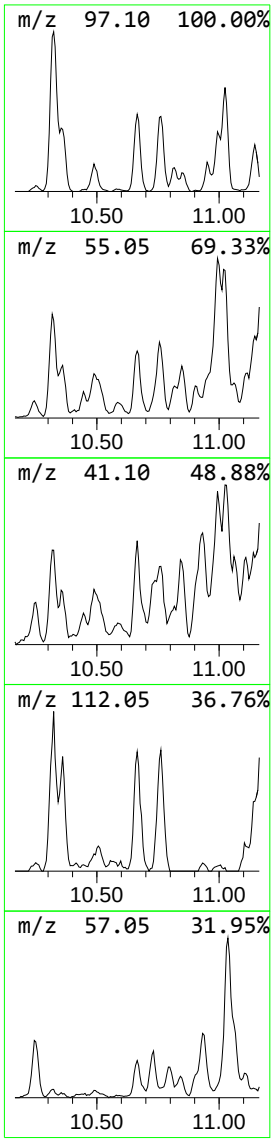
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.664 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	3.44 ug/L	73403	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

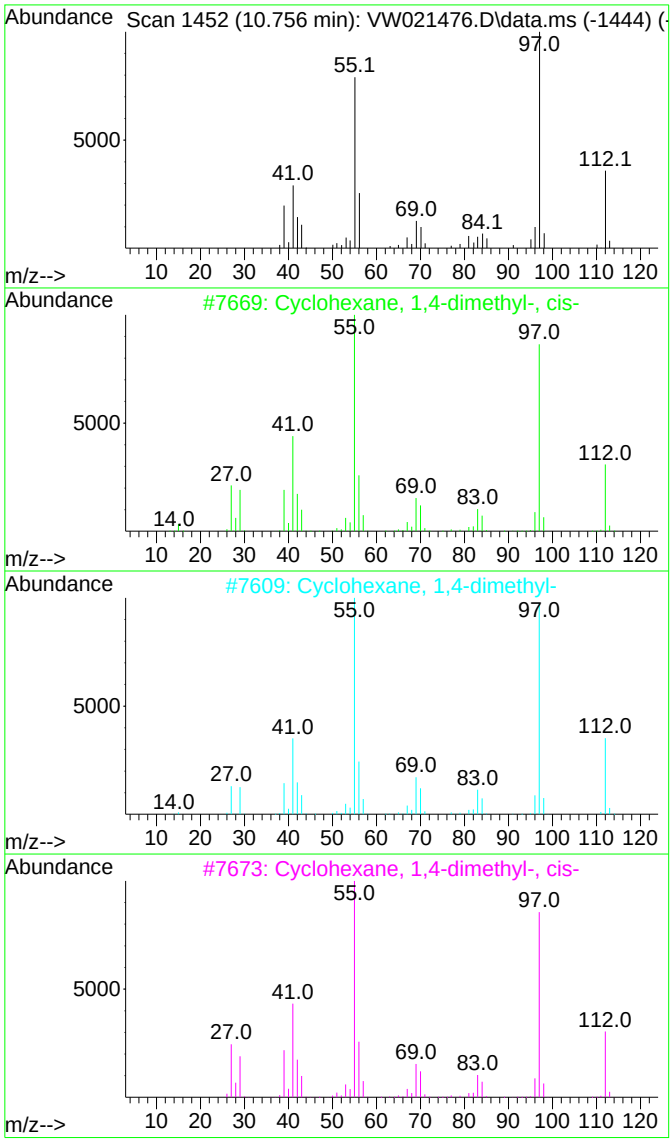
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

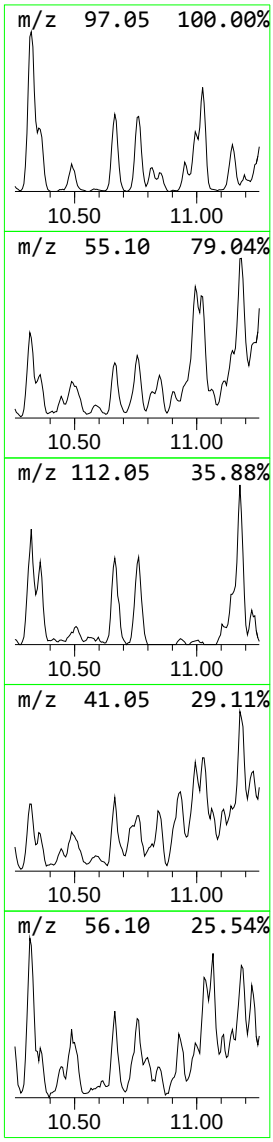
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic10.756 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	3.14 ug/L	67144	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

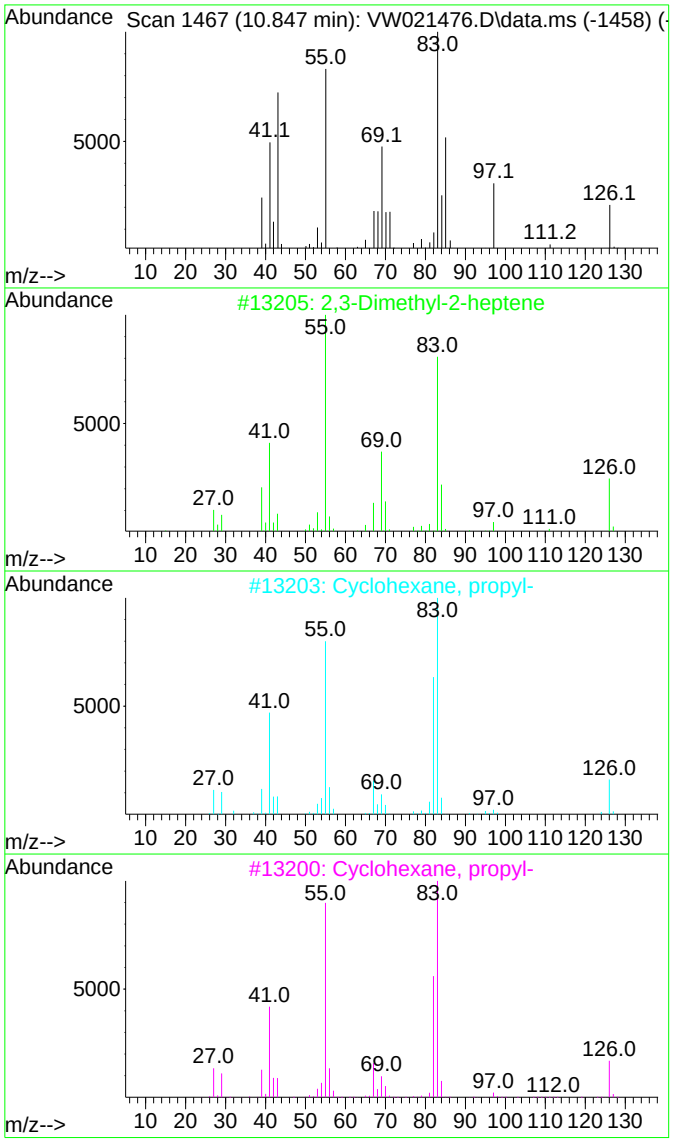
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

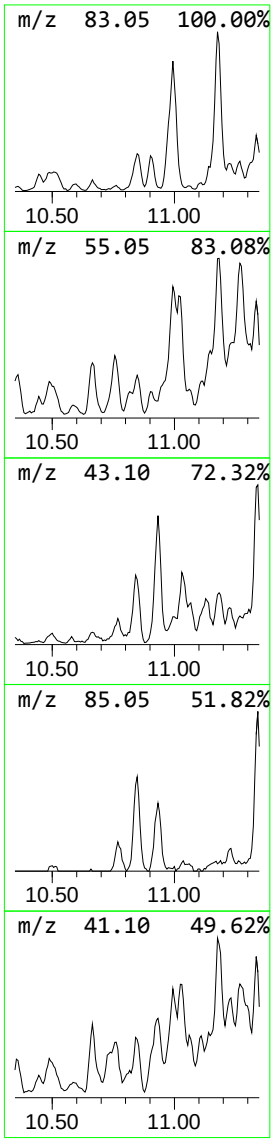
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	3.59 ug/L	76695	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	70
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

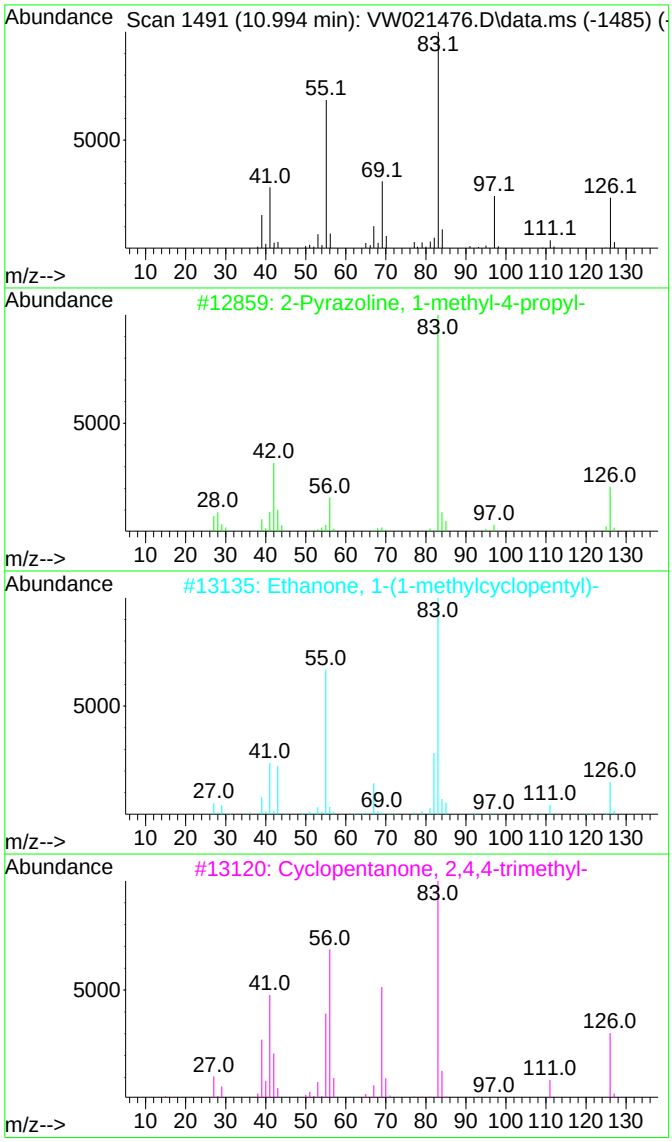
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

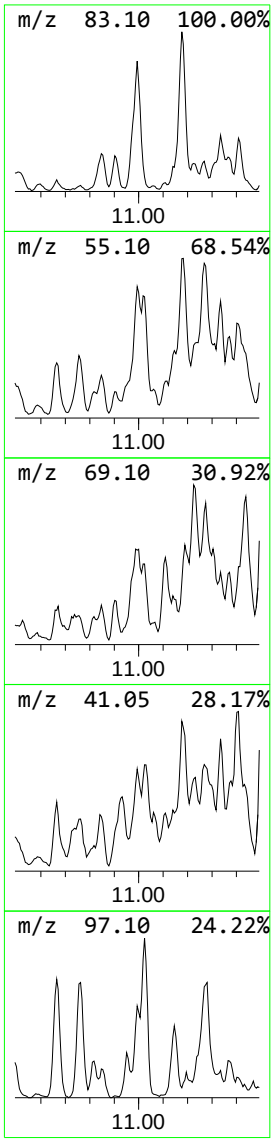
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Pyrazoline, 1-methyl-4-pr... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	4.22 ug/L	90181	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1-methyl-4-propyl-	126	C7H14N2	033063-77-3	53
2	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	53
3	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	53
4	3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	53
5	2,6-Octadiene, 2,4-dimethyl-	138	C10H18	063843-03-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

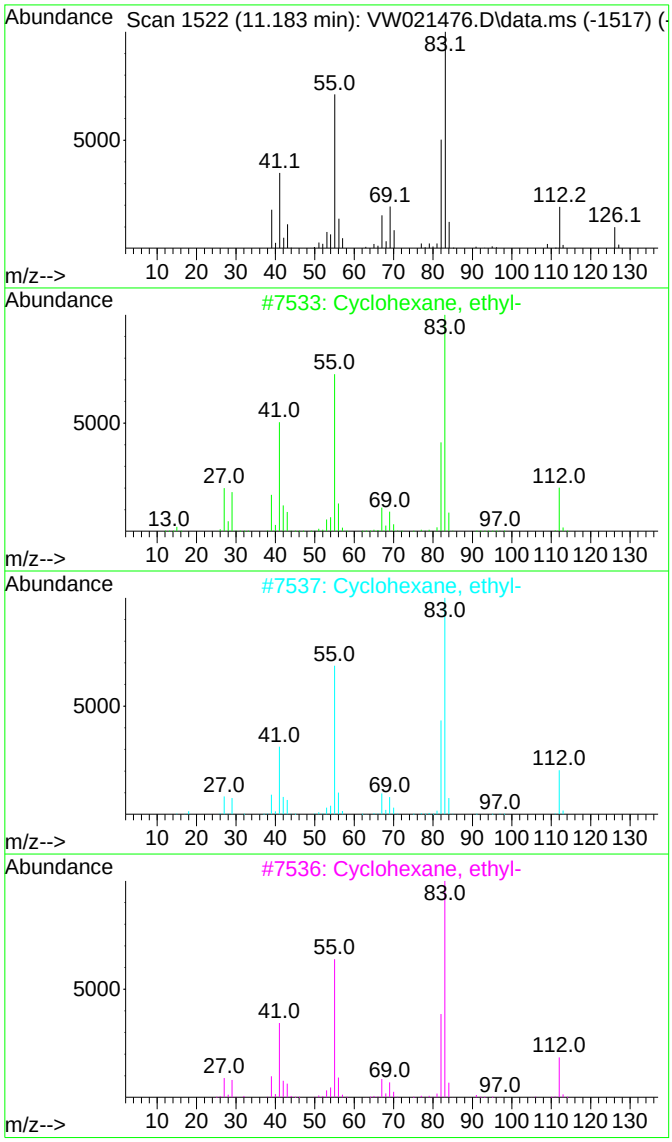
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

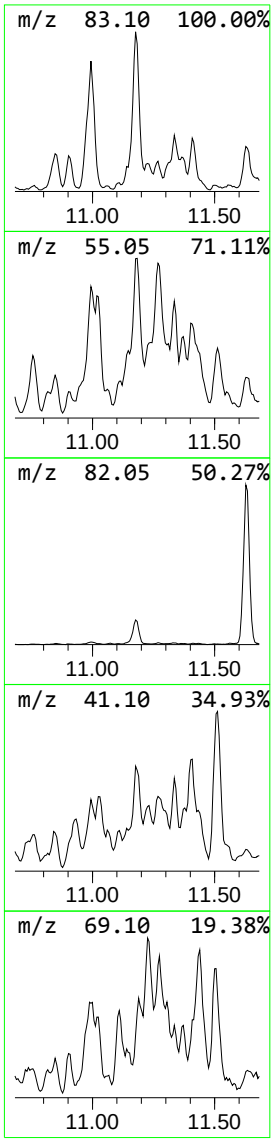
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.183 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.183	3.91 ug/L	83393	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





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Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

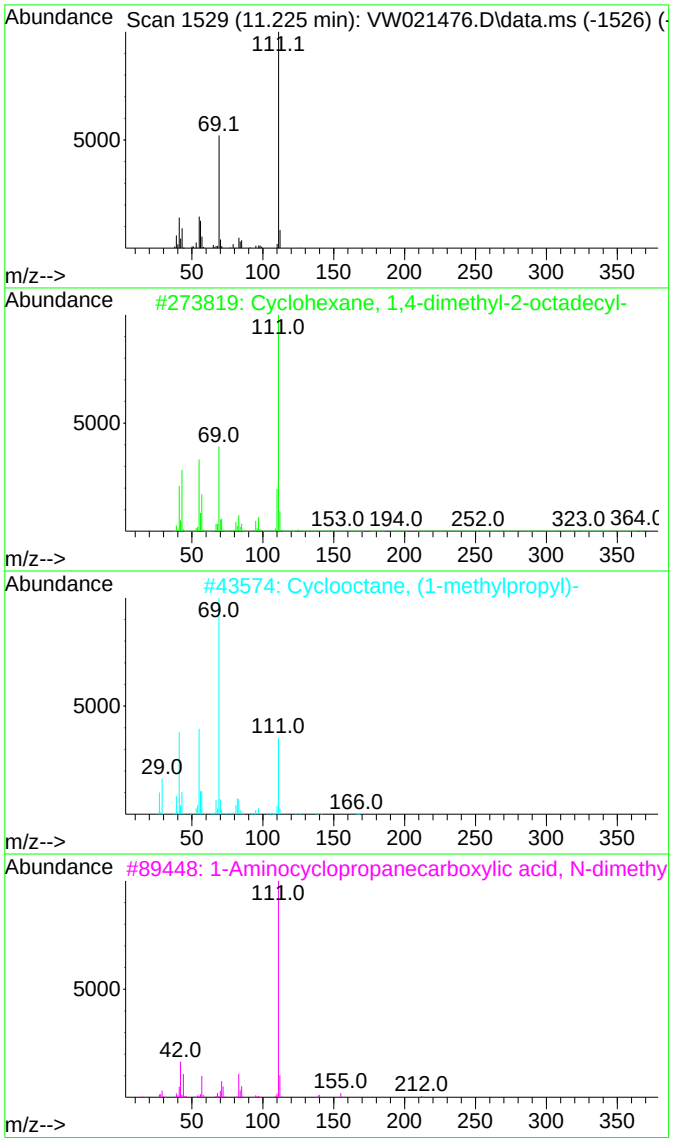
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

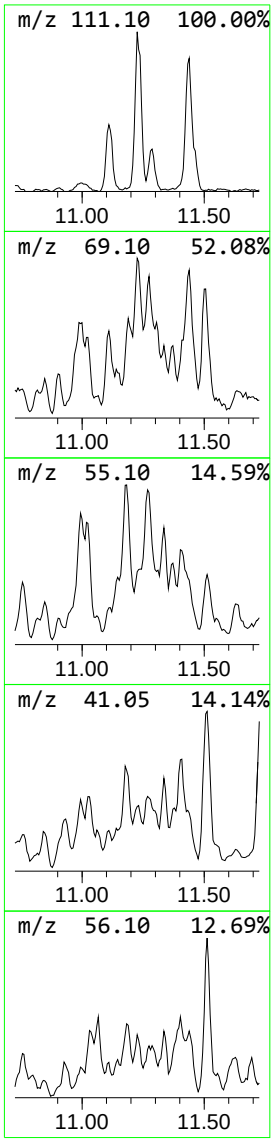
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic11.225 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	1.61 ug/L	34346	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	64
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	50
3	1-Aminocyclopropanecarboxylic ac...	212	C11H20N2O2	1000375-50-9	45
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43





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Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

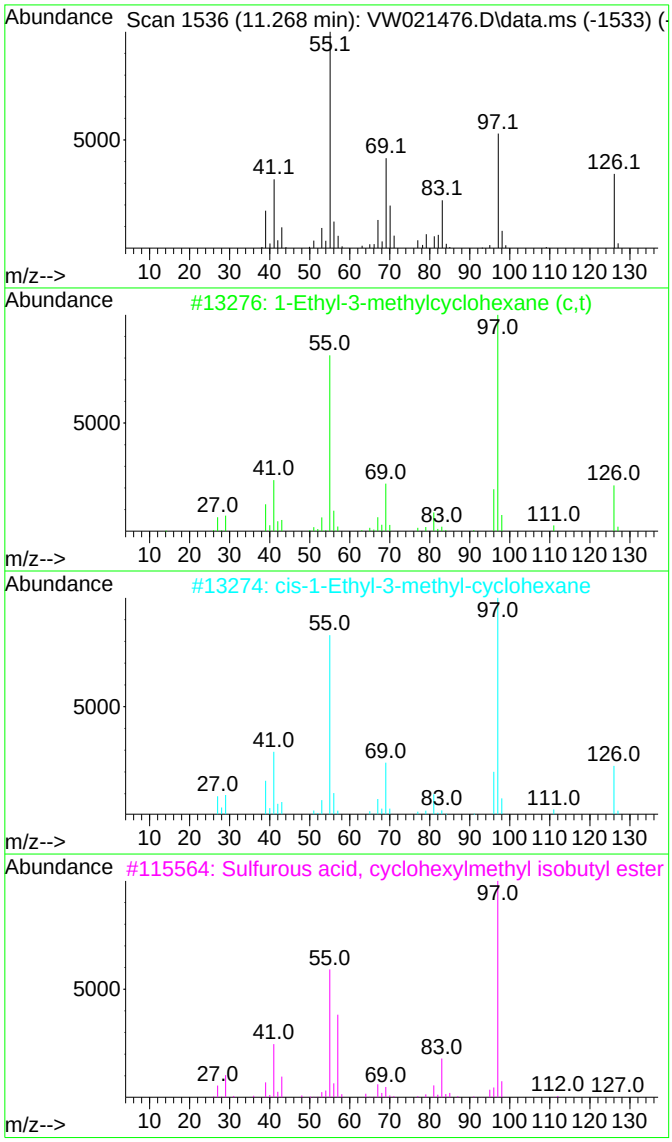
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

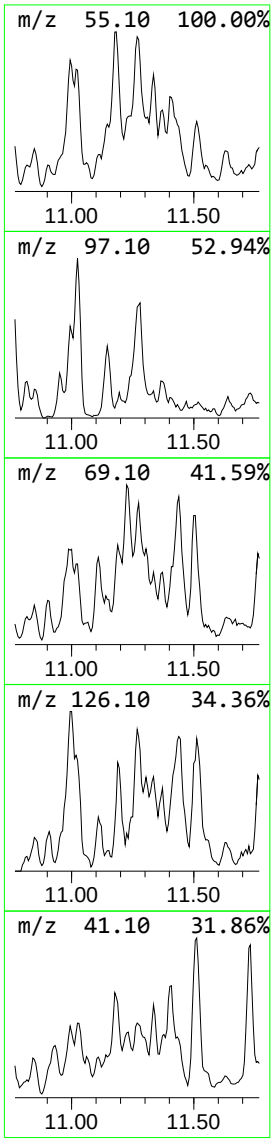
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.268 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.268	2.94 ug/L	62745	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	50
4	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	47
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

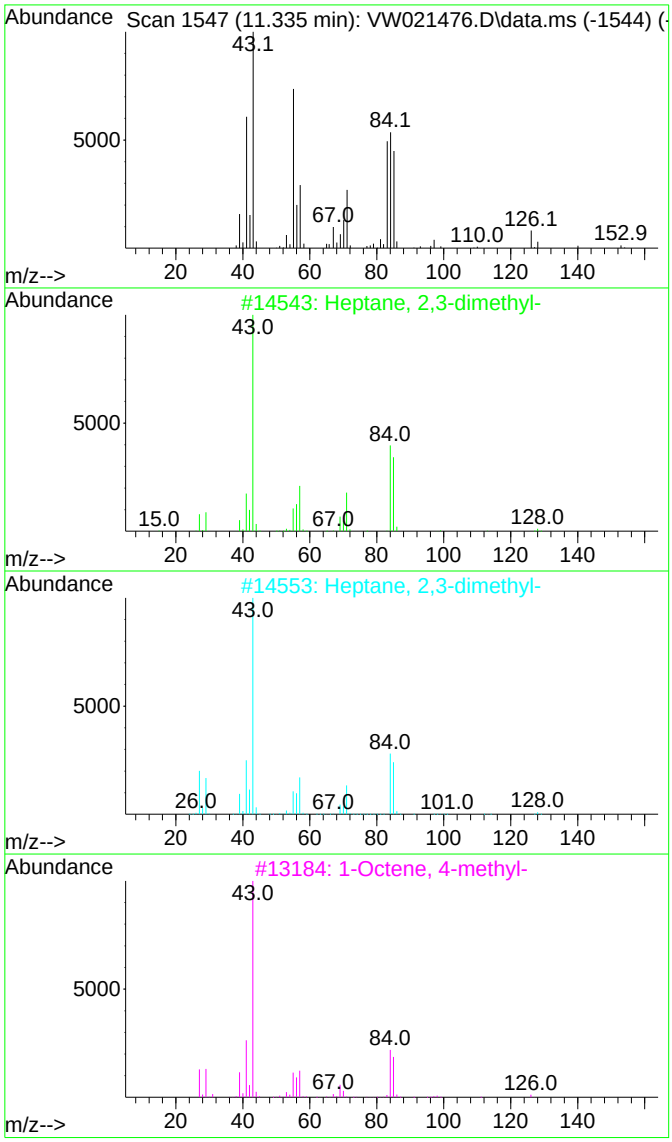
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

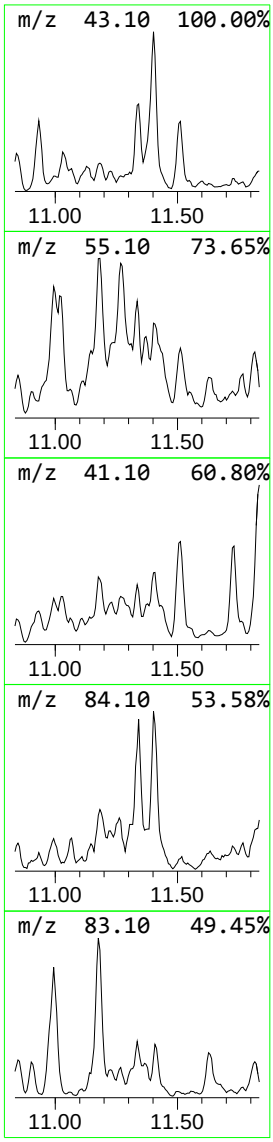
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	2.02 ug/L	43064	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	43
4	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

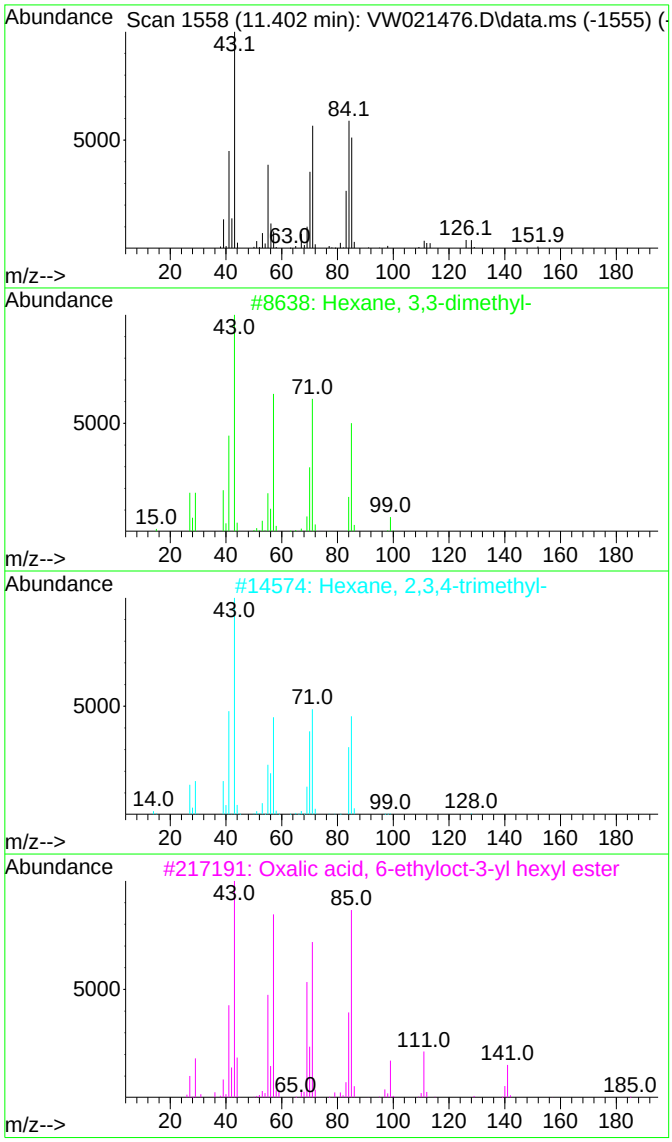
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

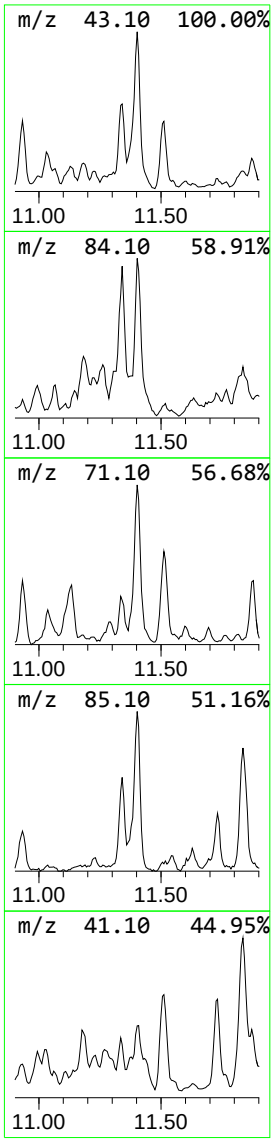
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	2.75 ug/L	58791	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
3	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	47
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	45
5	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

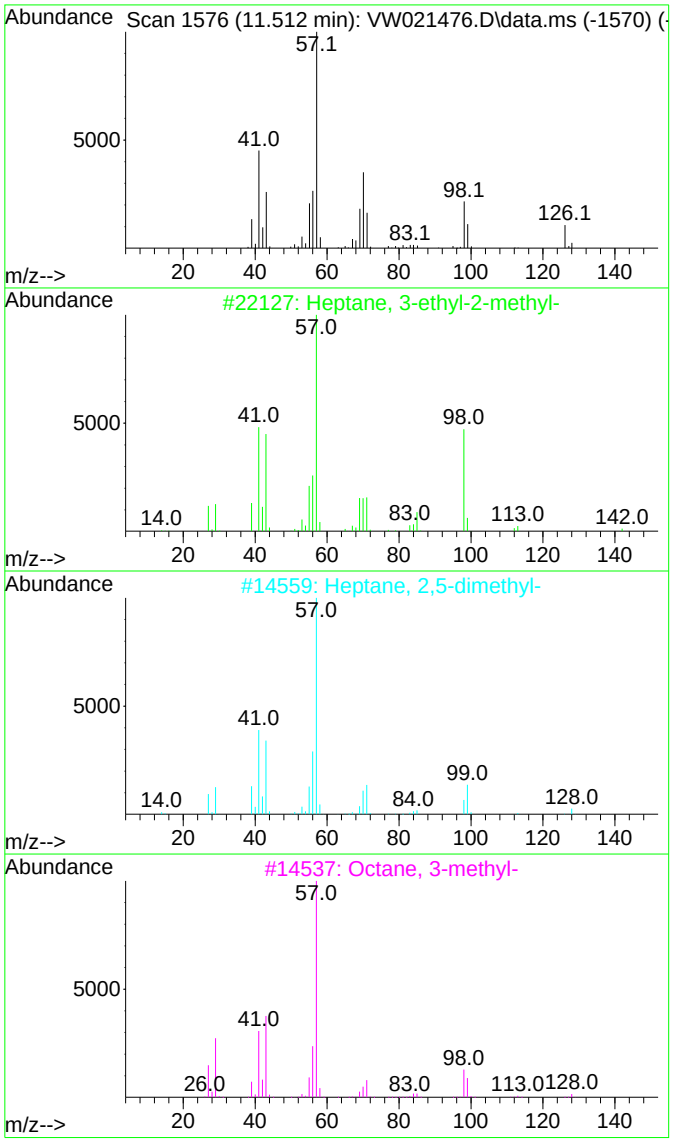
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

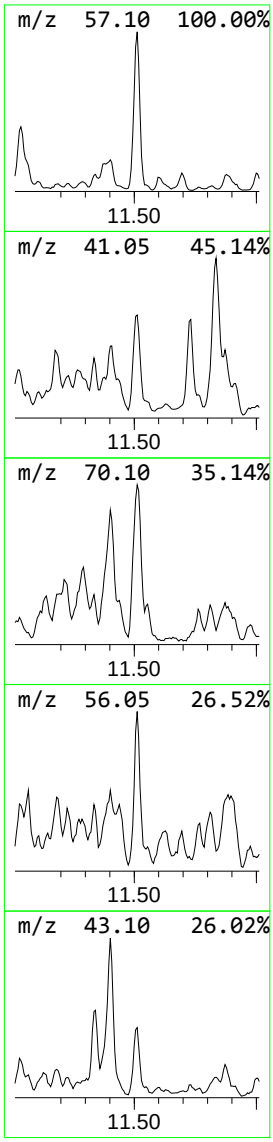
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	8.69 ug/L	185669	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
3	Octane, 3-methyl-	128	C9H20	002216-33-3	50
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	49
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

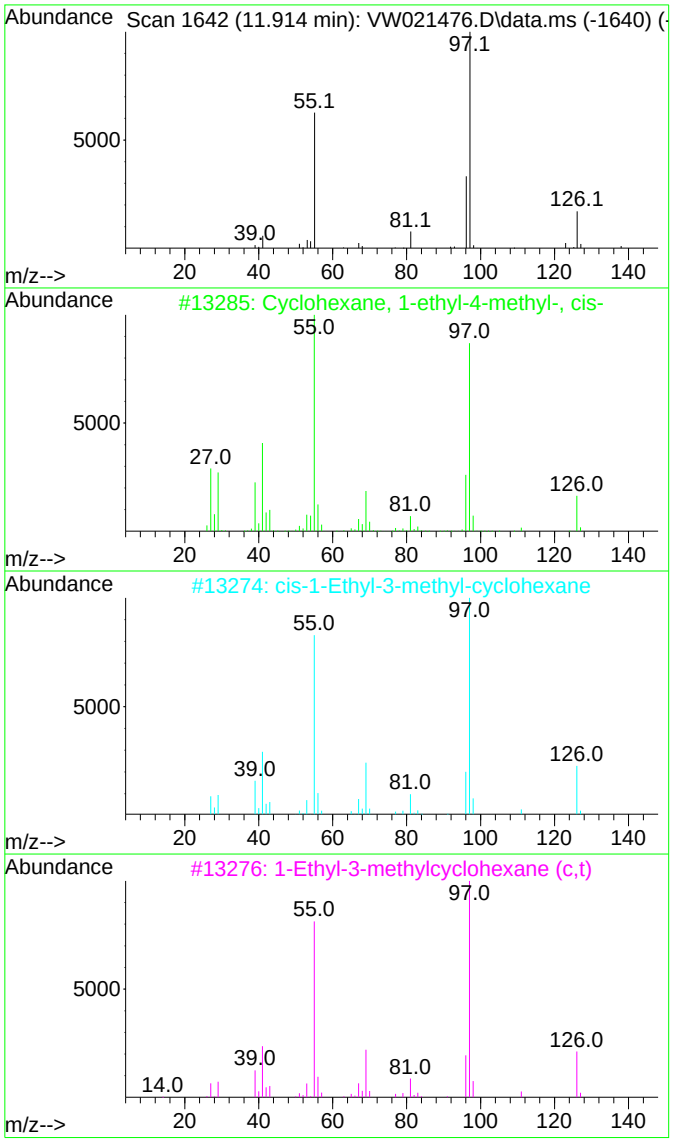
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

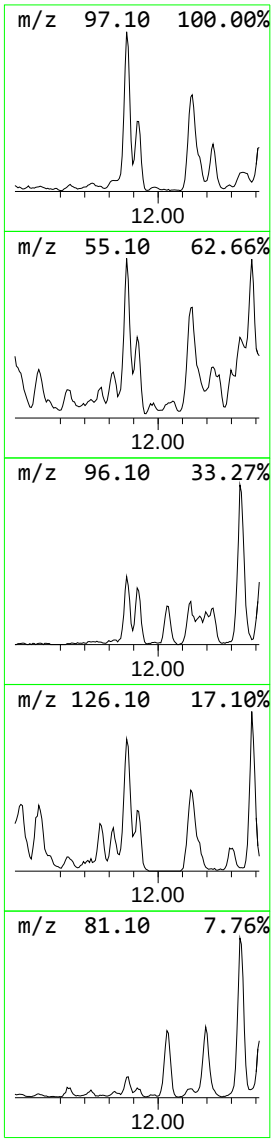
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.914 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	3.85 ug/L	82157	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64
5	4-Octen-3-one	126	C8H14O	014129-48-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

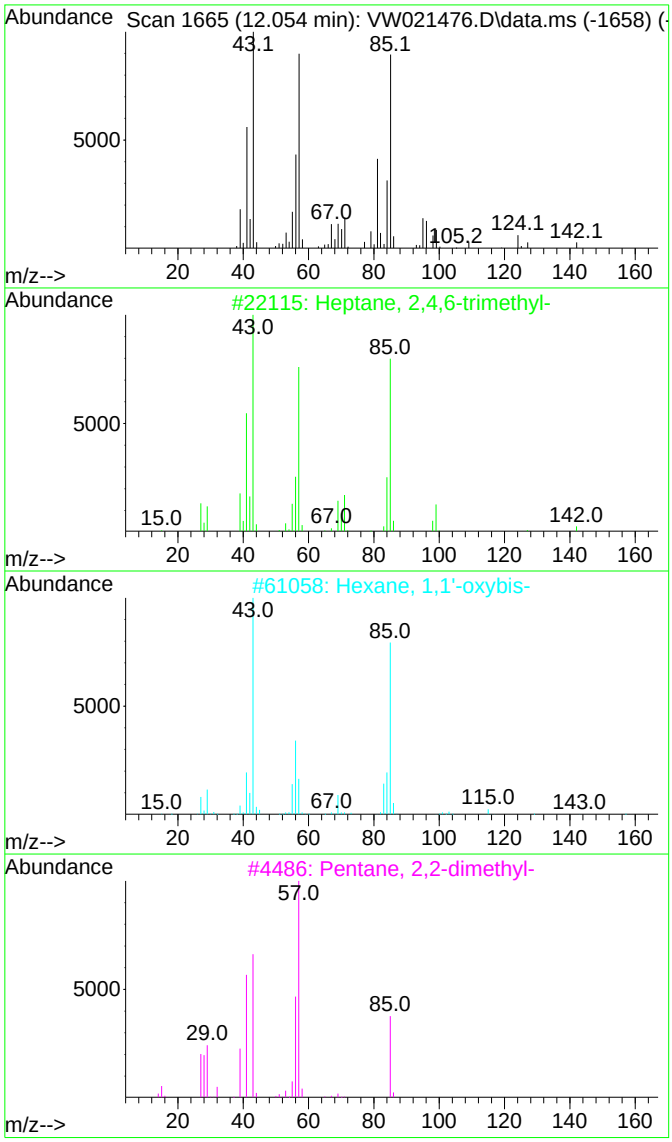
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

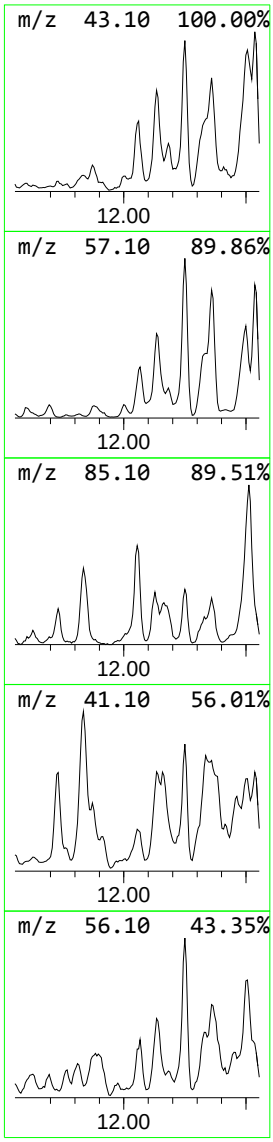
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	5.58 ug/L	119261	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	68
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
4	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	53
5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

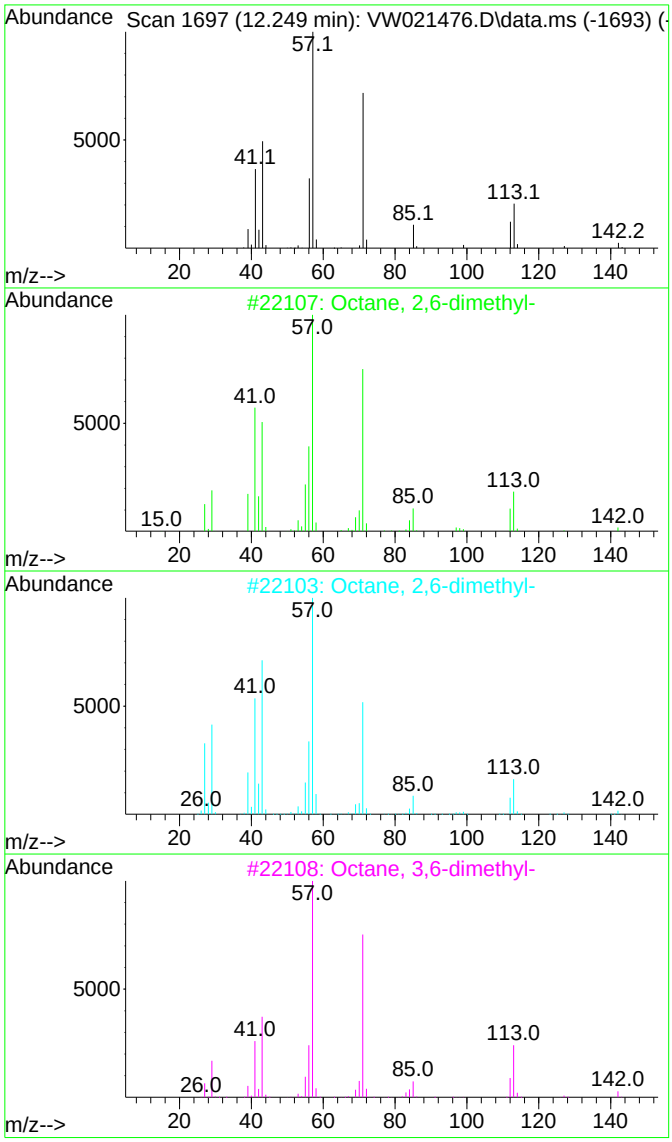
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

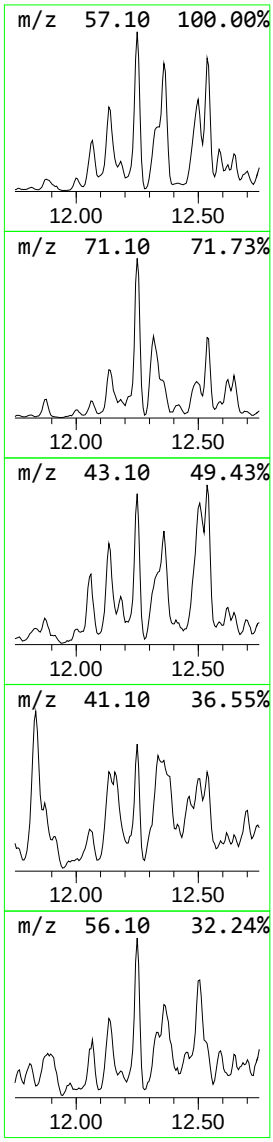
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	10.21 ug/L	218107	Chlorobenzene-d5	11.634

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

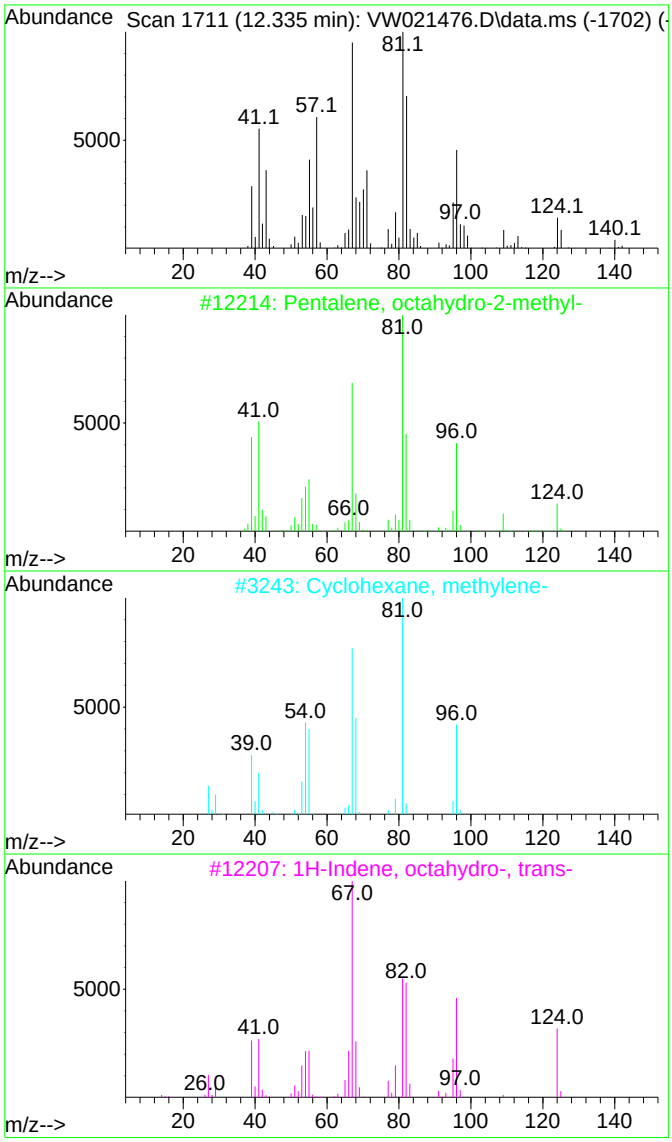
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

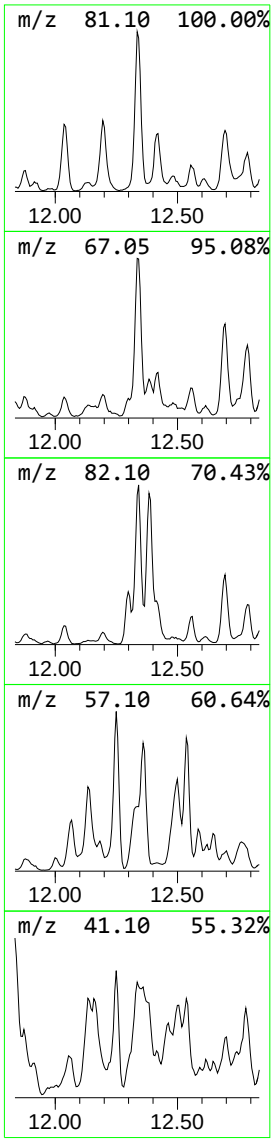
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	29.98 ug/L	640227	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	76
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	52
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

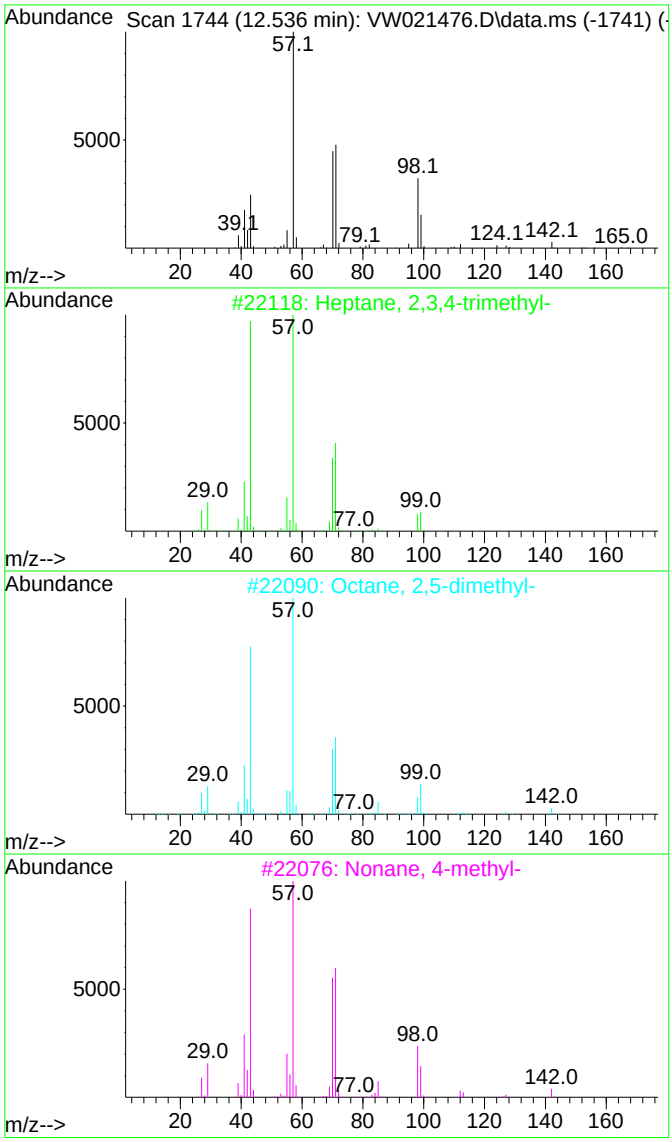
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

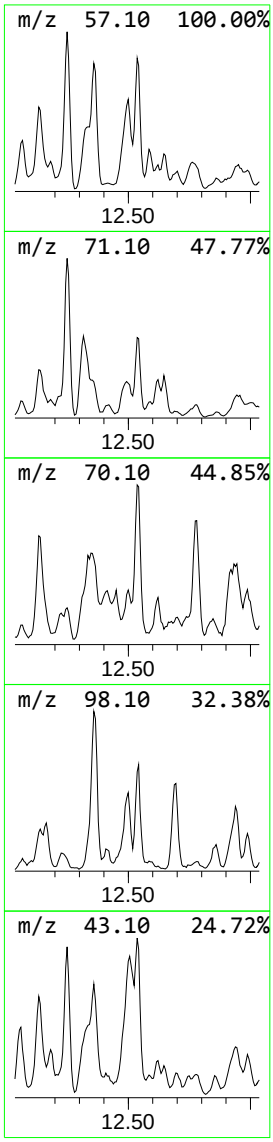
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	9.56 ug/L	204161	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

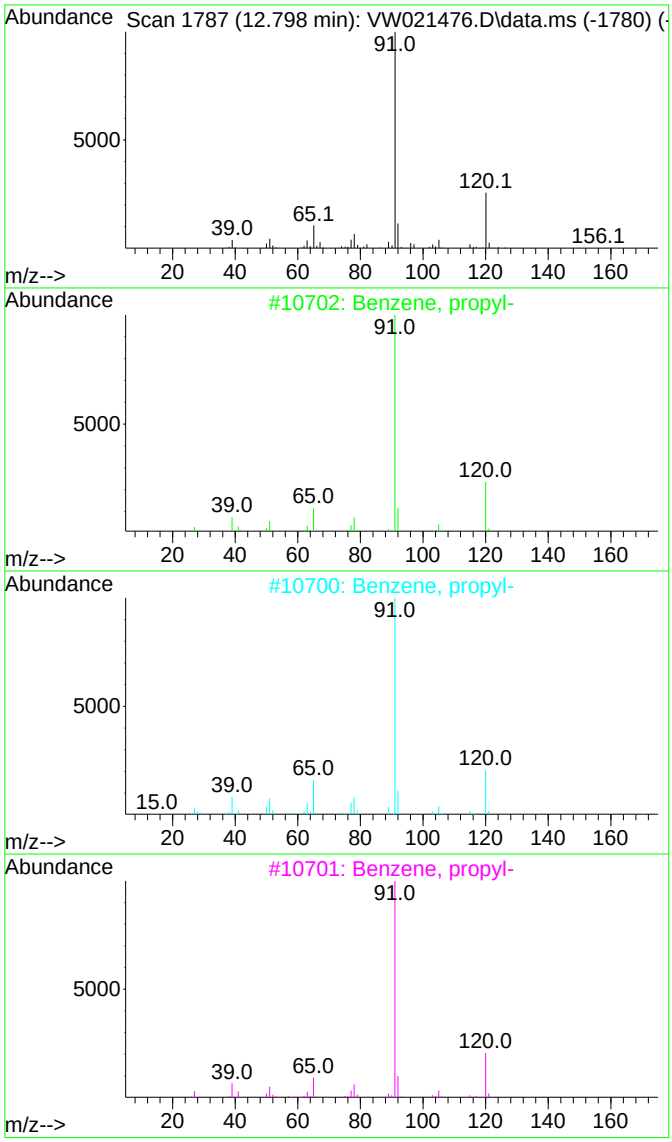
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

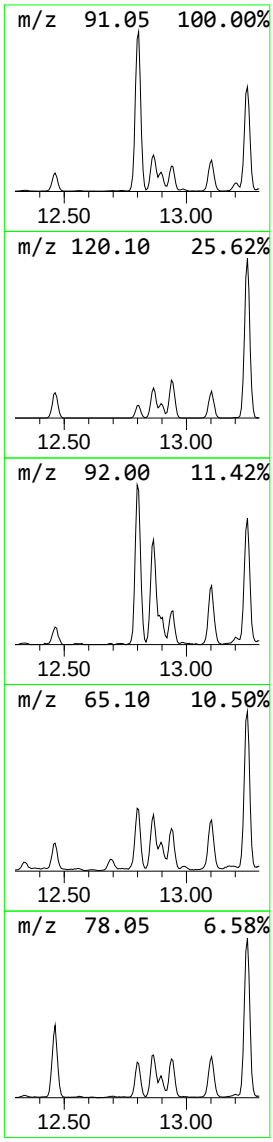
****

Peak Number 30 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	6.32 ug/L	520790	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

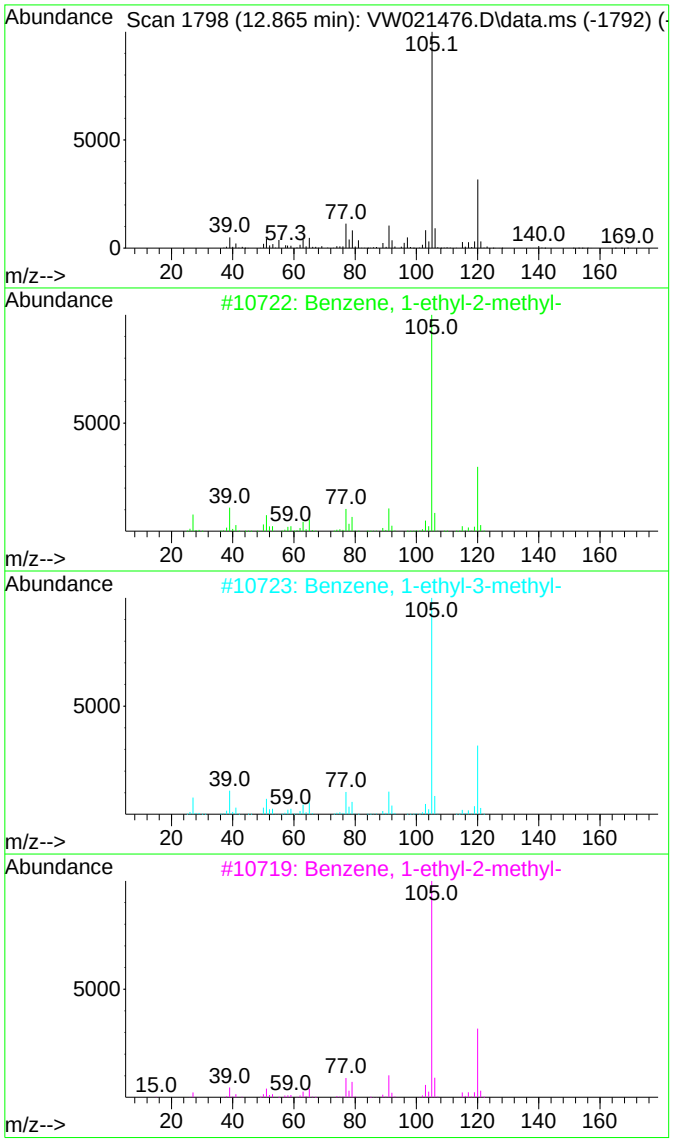
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

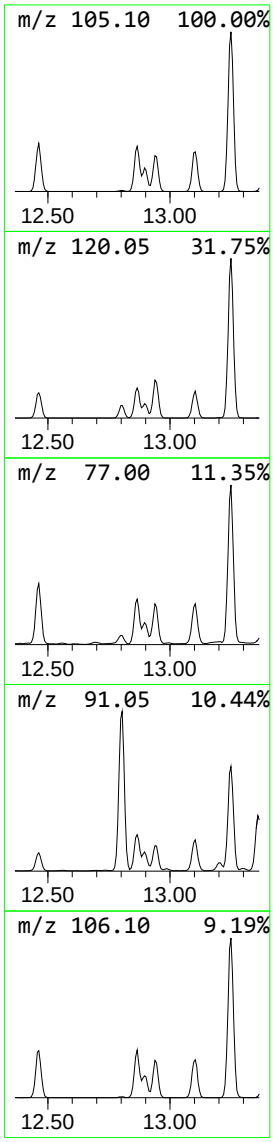
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	11.91 ug/L	981880	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

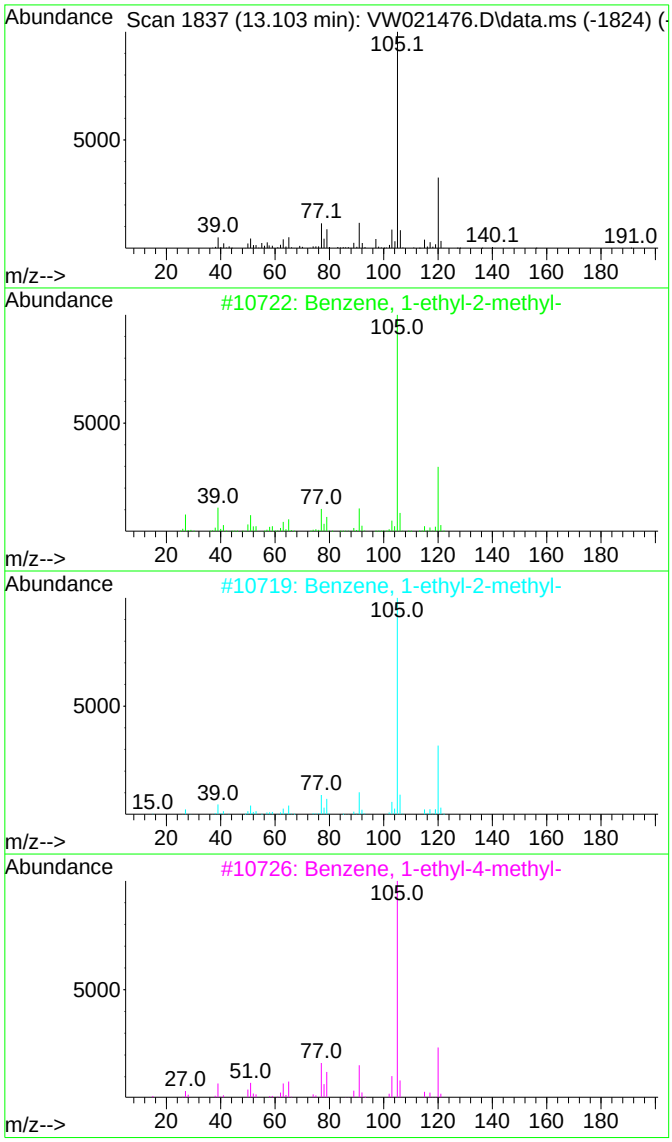
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

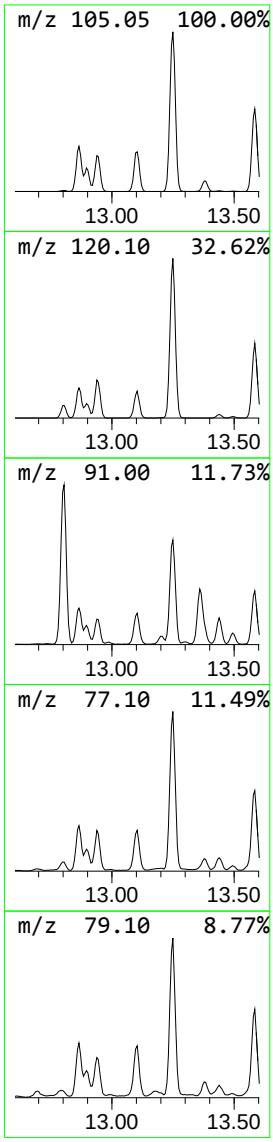
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	13.43 ug/L	1107110	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

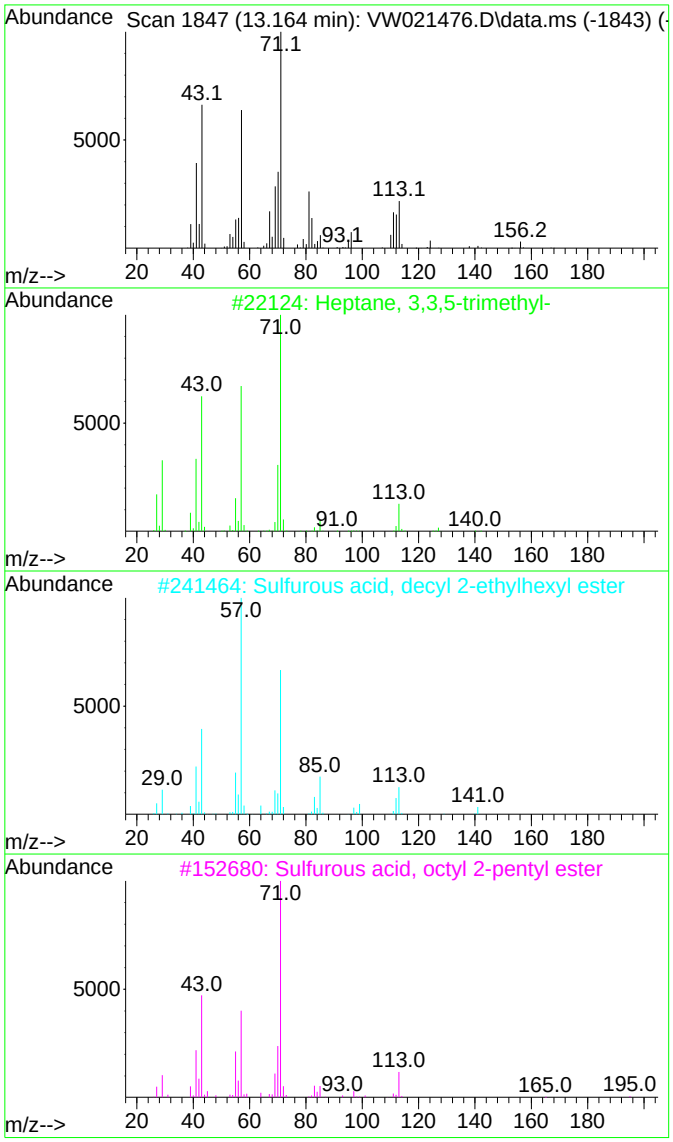
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

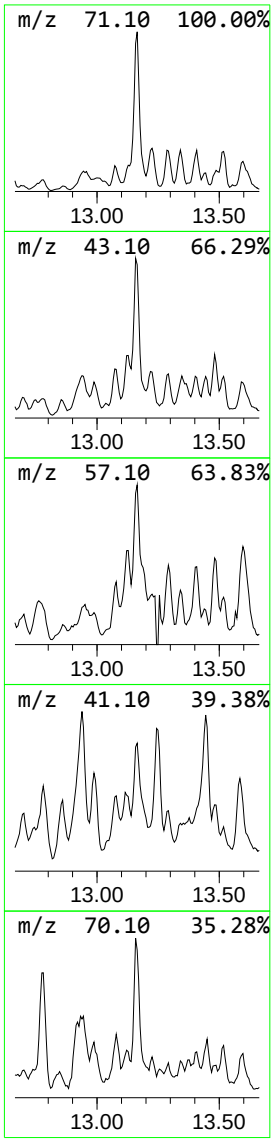
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	5.07 ug/L	418196	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	59
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

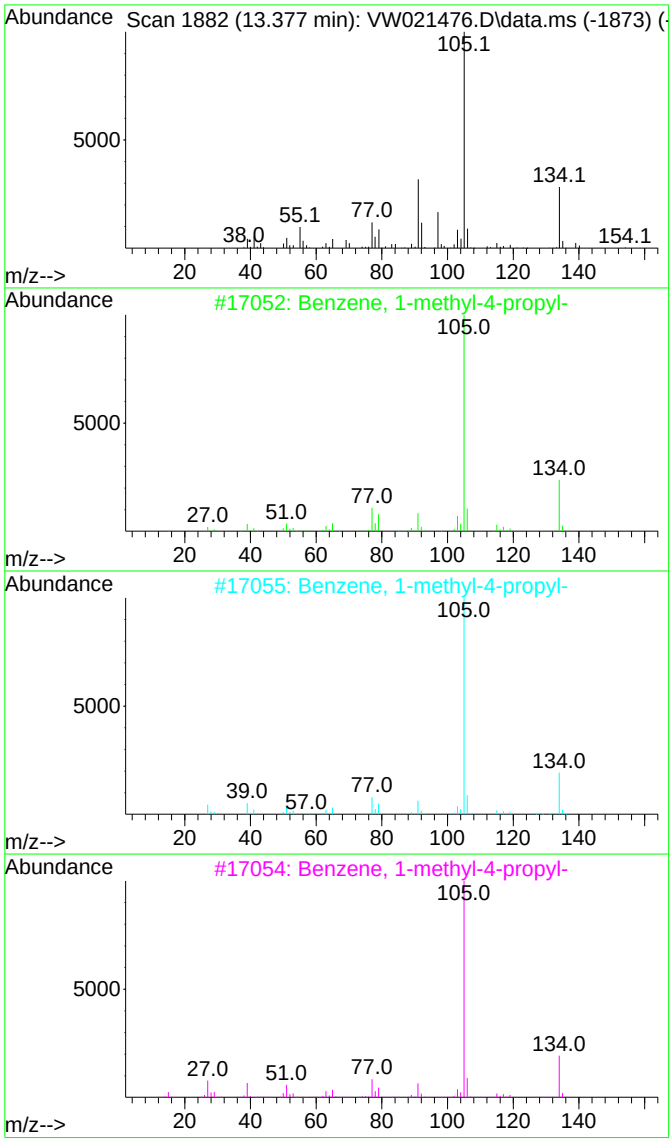
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

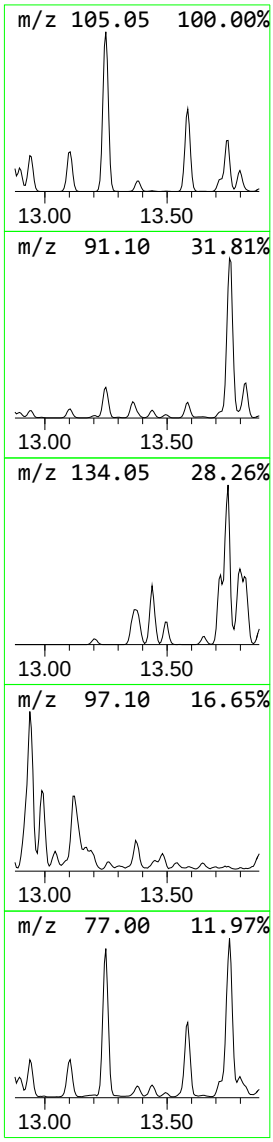
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	5.16 ug/L	425213	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5	2-Tolyloxirane	134	C9H10O	002783-26-8	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

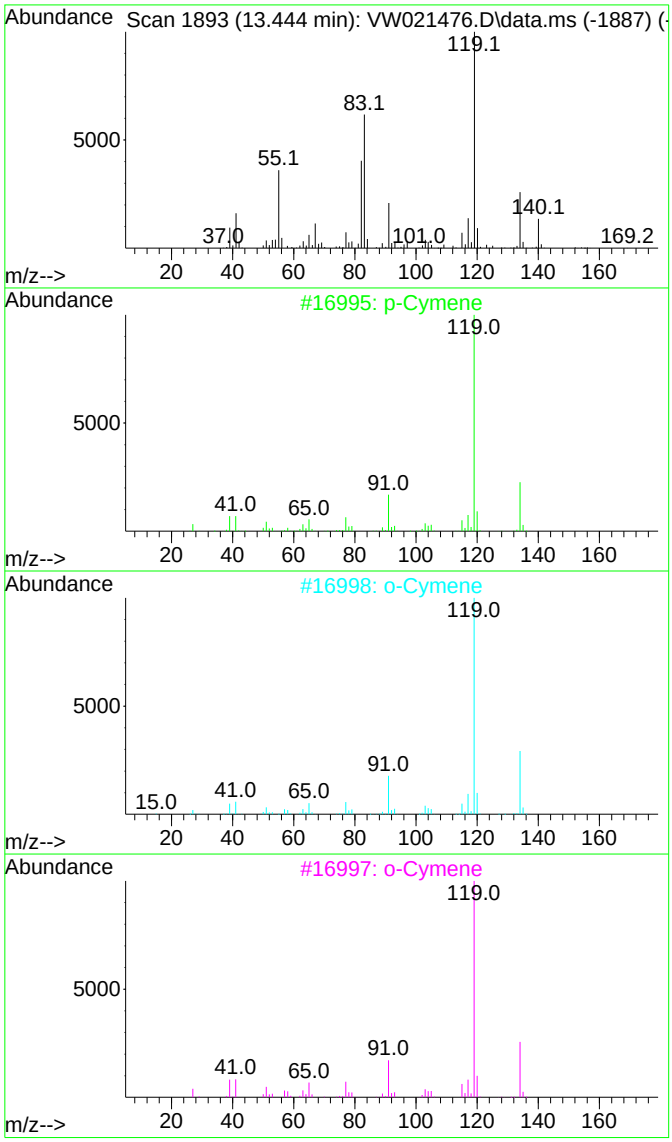
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

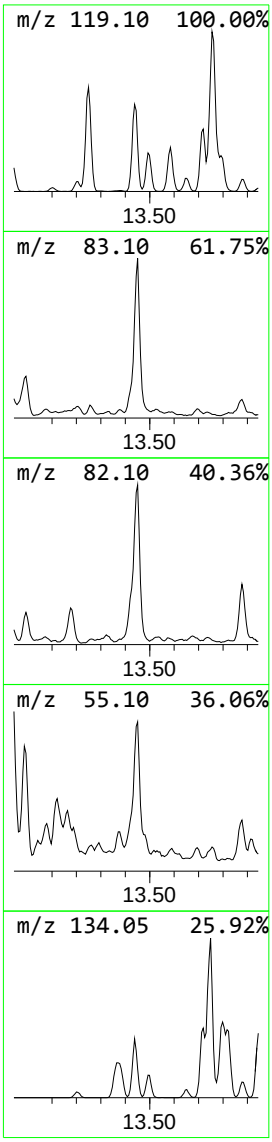
****

Peak Number 35 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	8.98 ug/L	740297	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

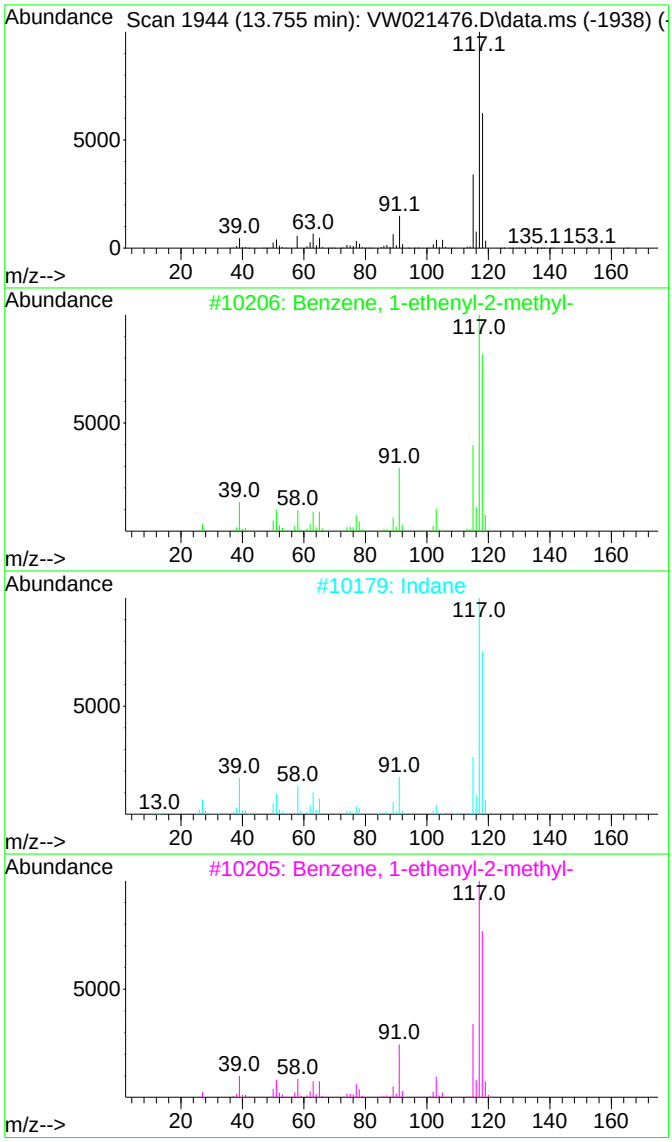
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

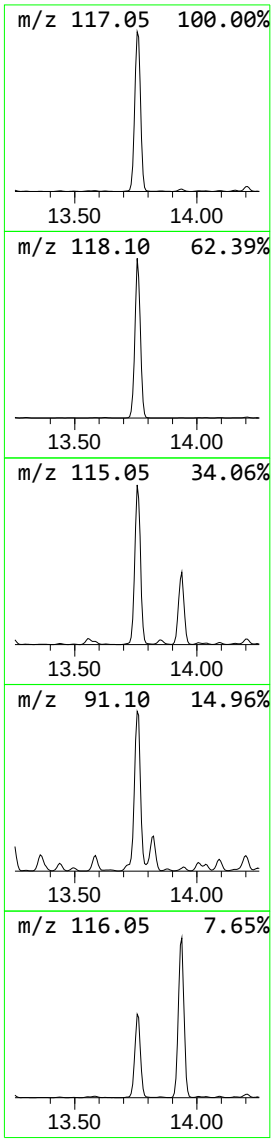
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	145.48 ug/L	11995500	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
2	Indane	118	C9H10	000496-11-7	68
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

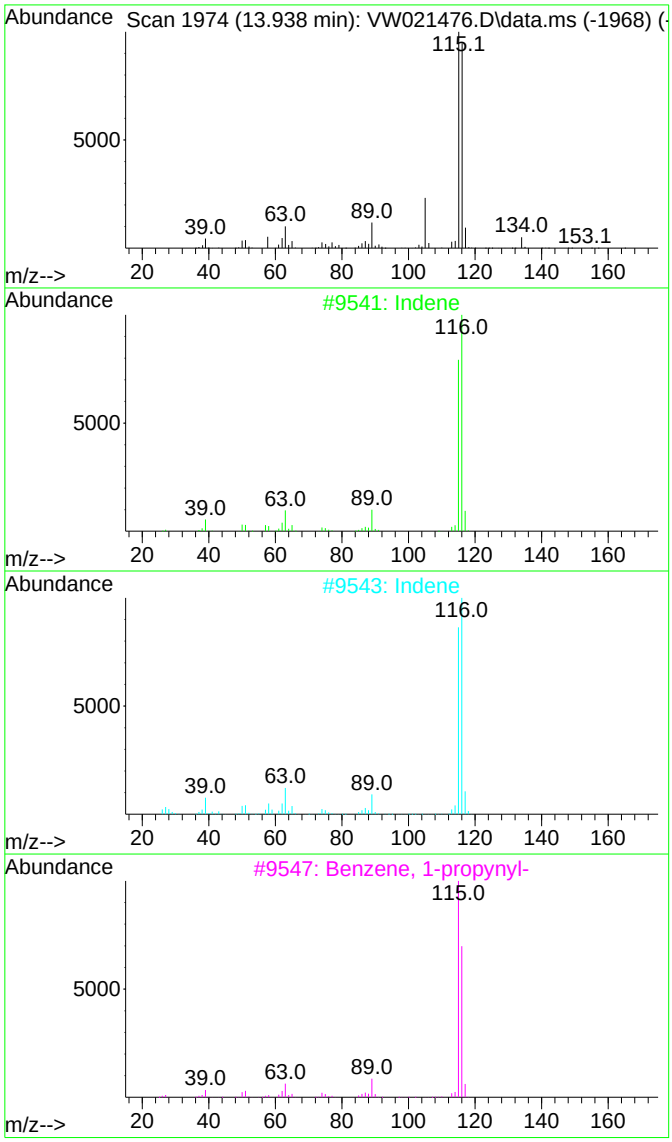
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

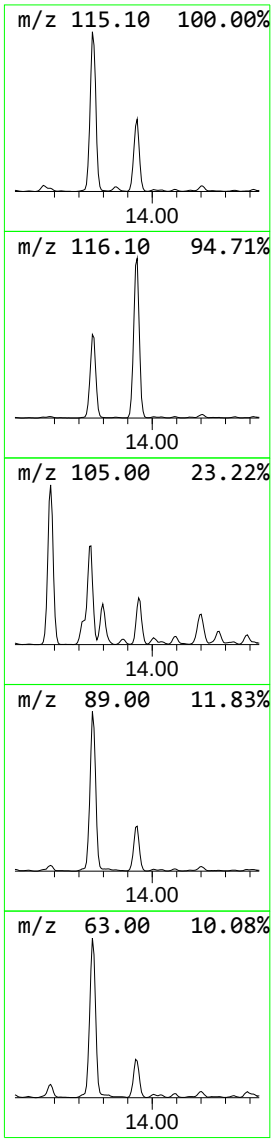
****

Peak Number 37 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	24.97 ug/L	2058770	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

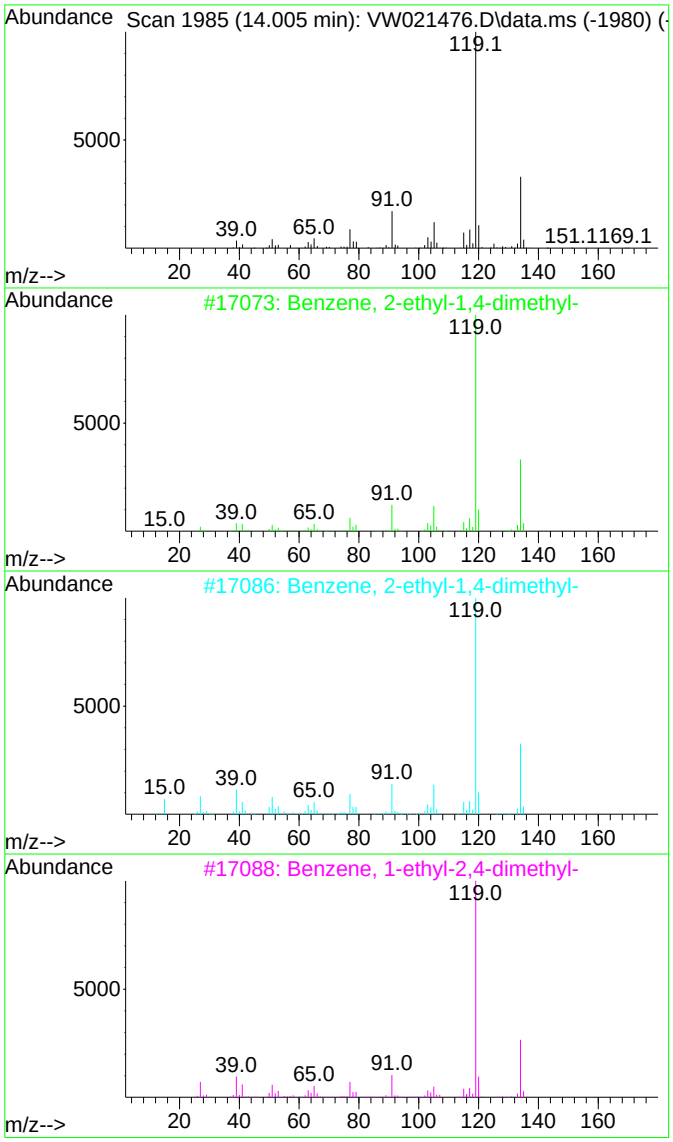
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

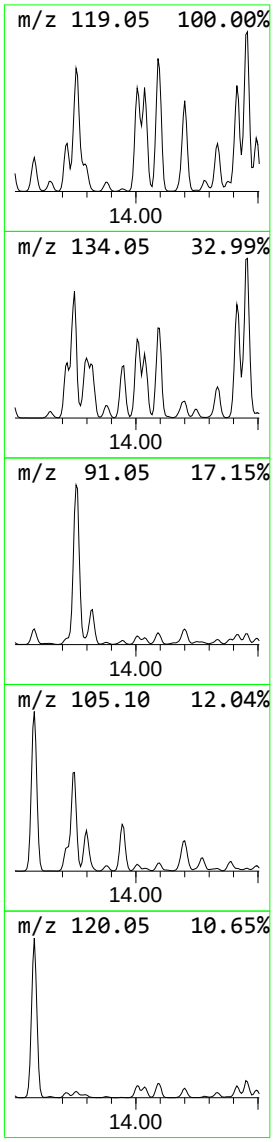
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	6.12 ug/L	504516	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

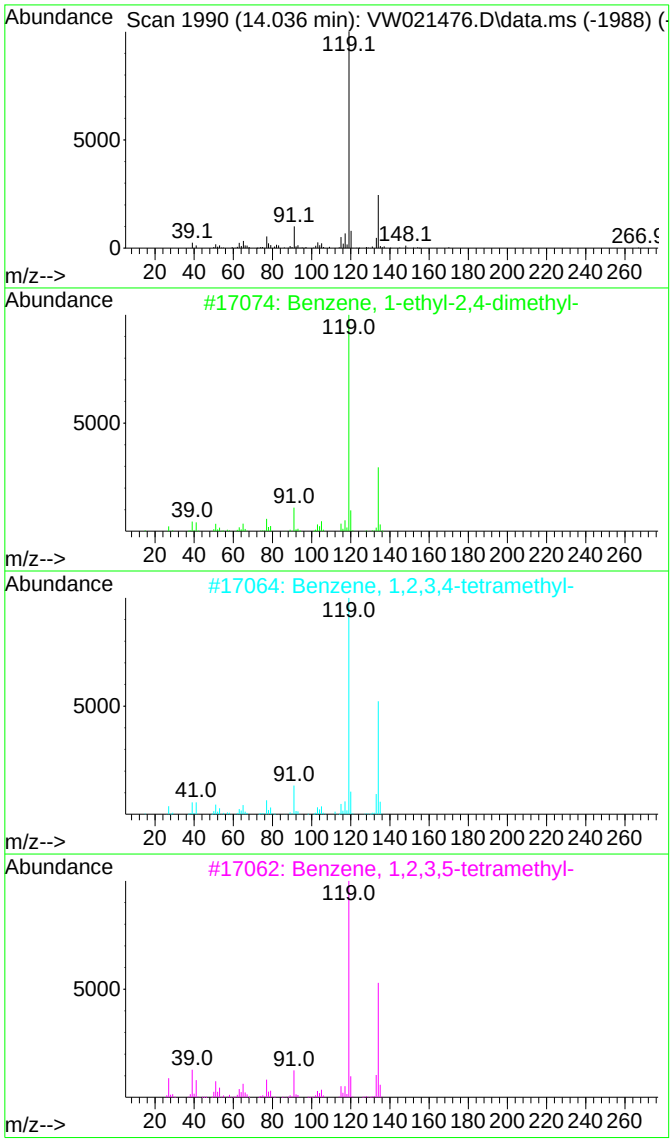
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

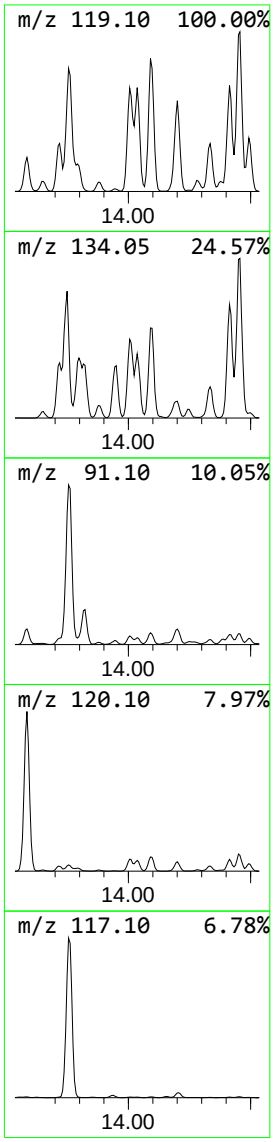
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	4.04 ug/L	332868	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

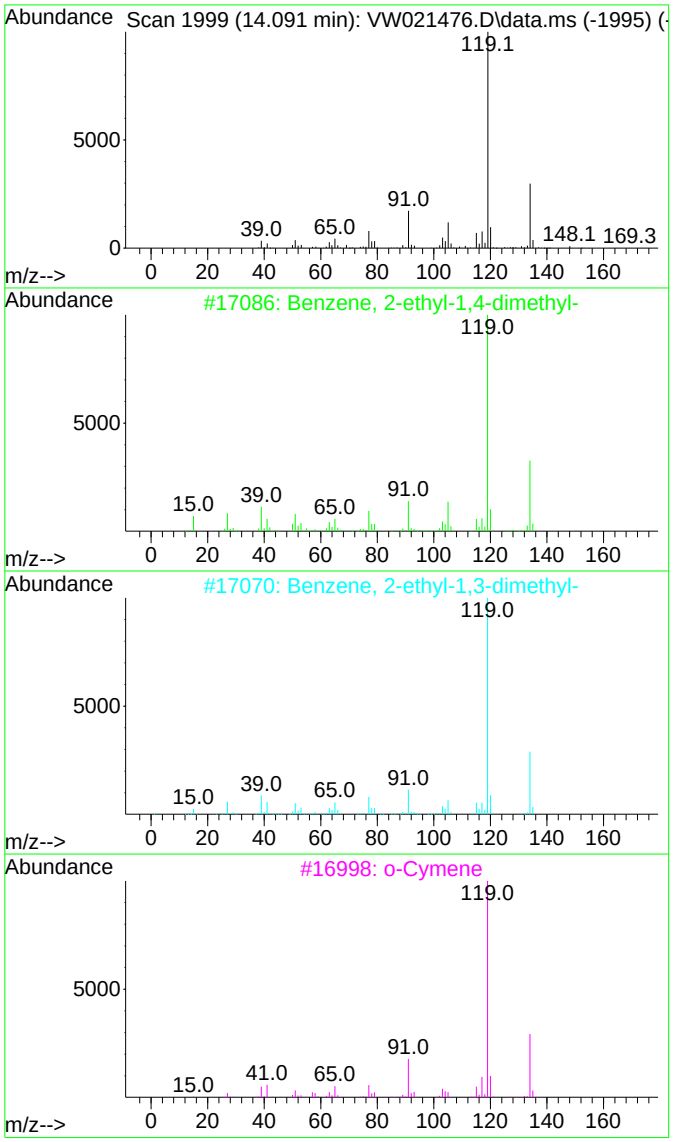
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

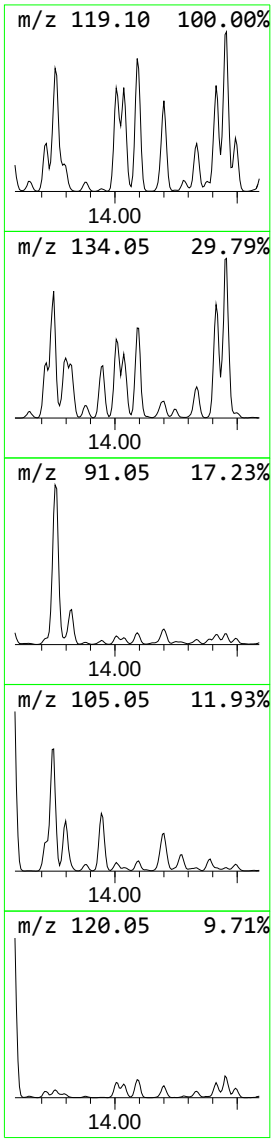
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	7.25 ug/L	597538	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

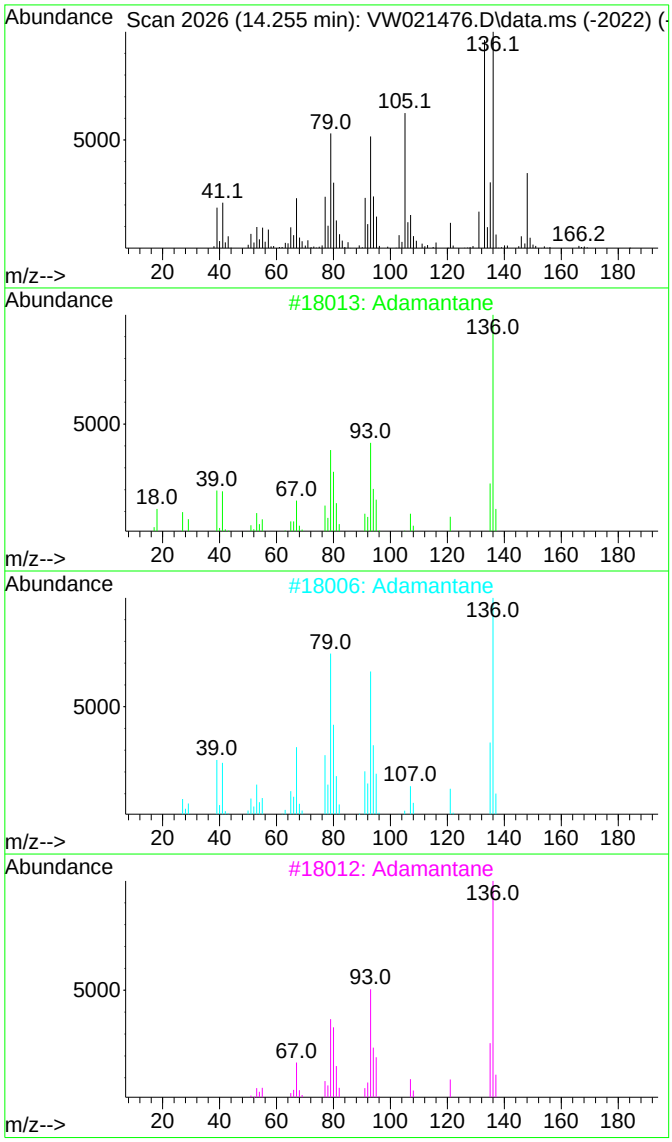
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

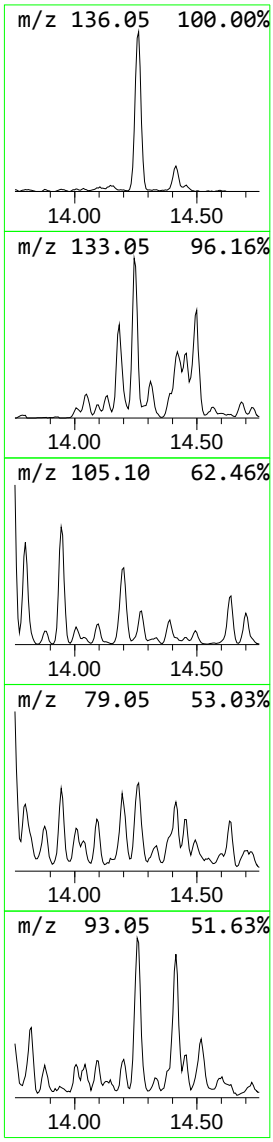
****

Peak Number 42 Adamantane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	4.38 ug/L	361233	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	70
2	Adamantane	136	C10H16	000281-23-2	70
3	Adamantane	136	C10H16	000281-23-2	70
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	46
5	Adamantane	136	C10H16	000281-23-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

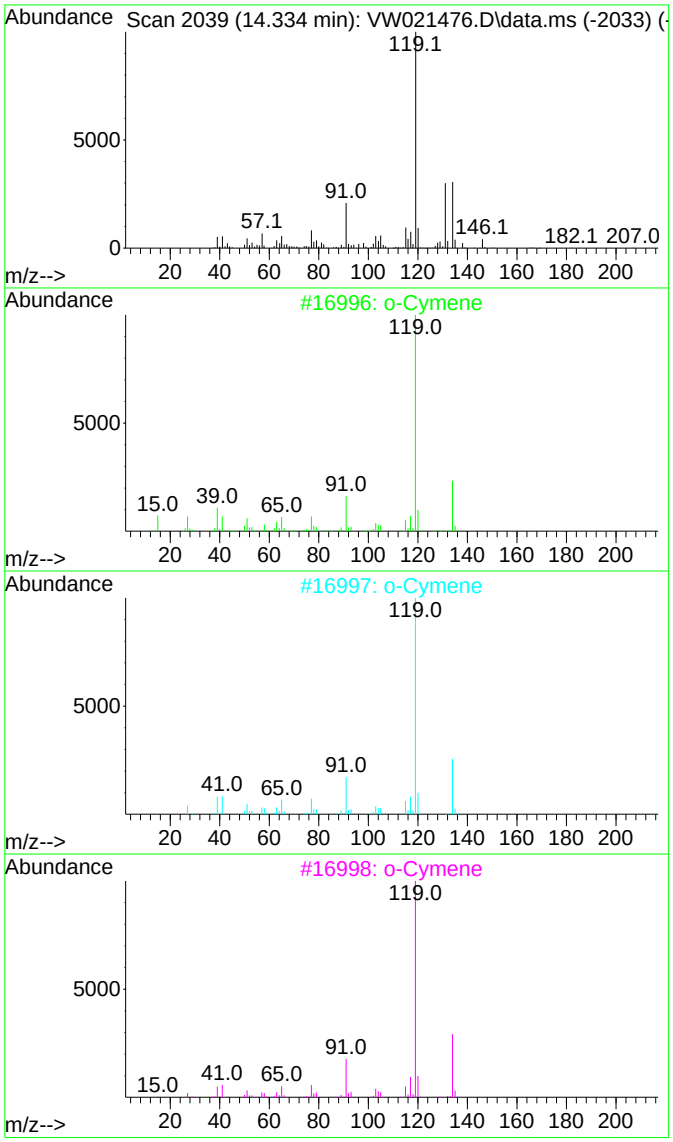
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

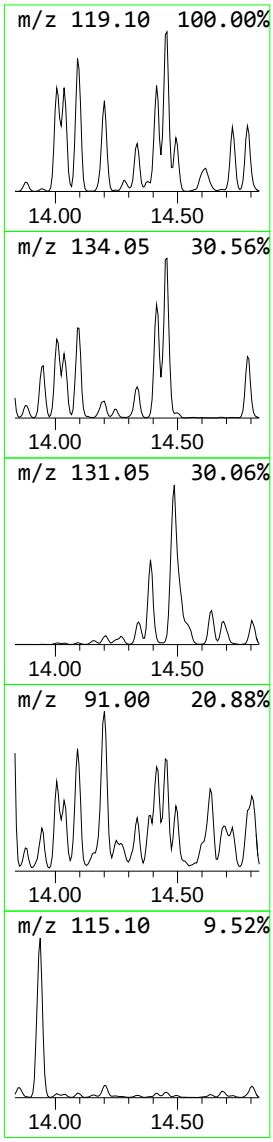
****

Peak Number 43 o-Cymene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	3.47 ug/L	285850	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

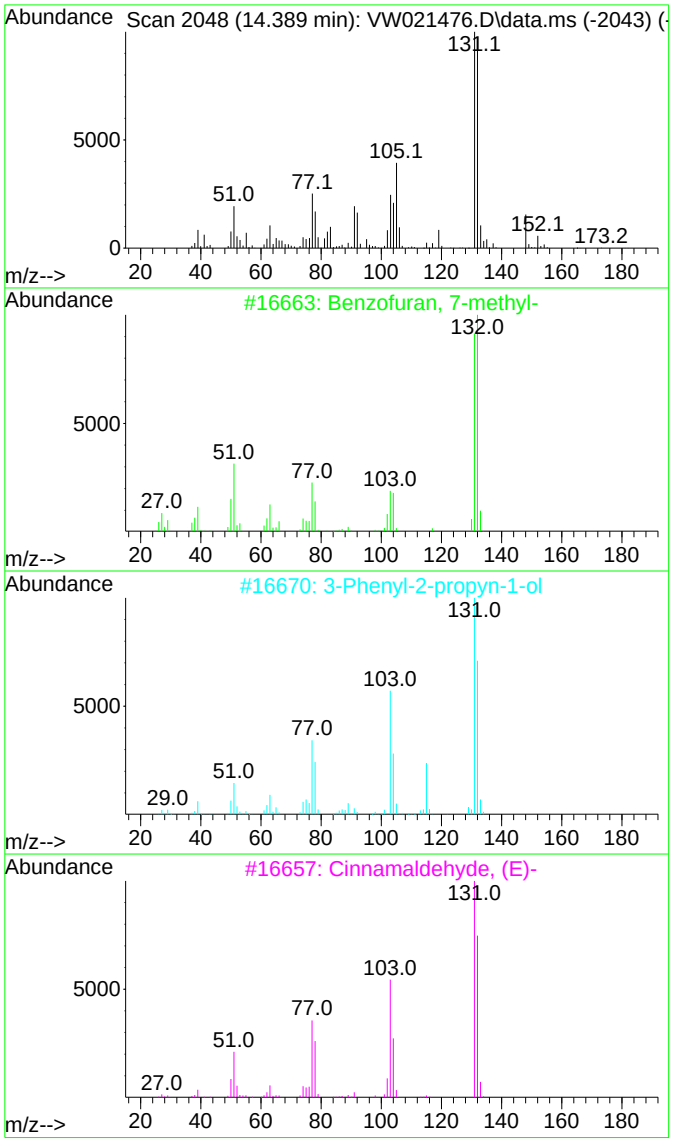
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

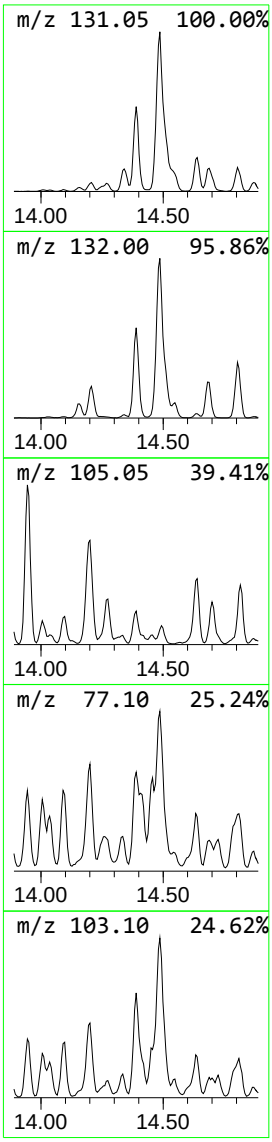
****

Peak Number 44 Benzofuran, 7-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	7.17 ug/L	591103	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
4	1H-Indenol	132	C9H8O	056631-57-3	81
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

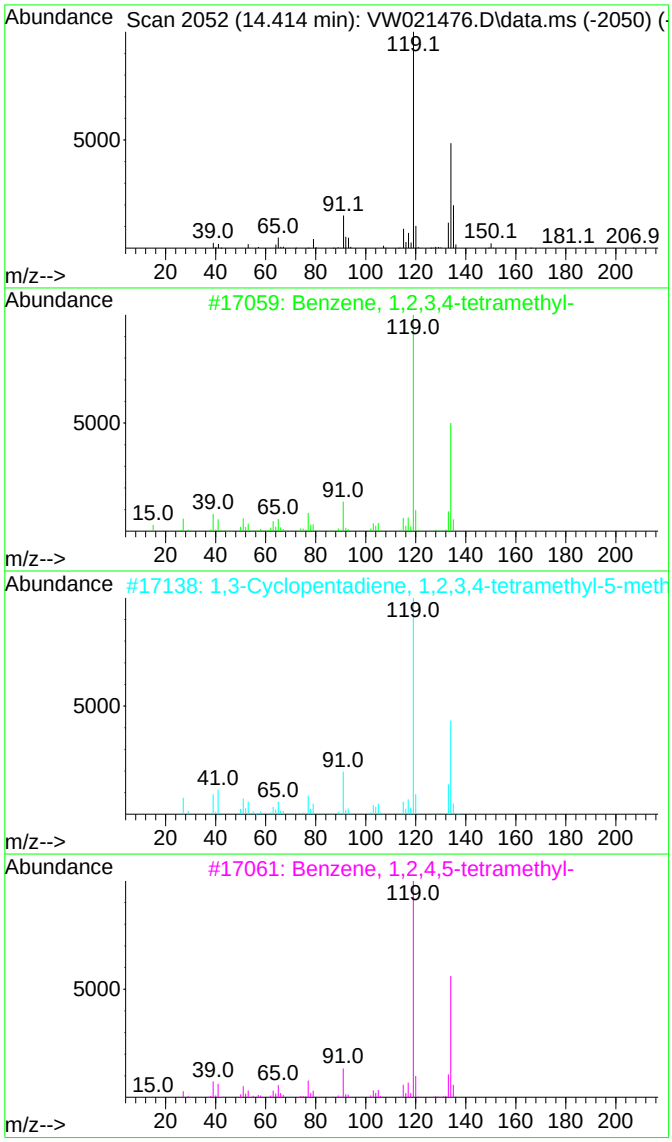
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

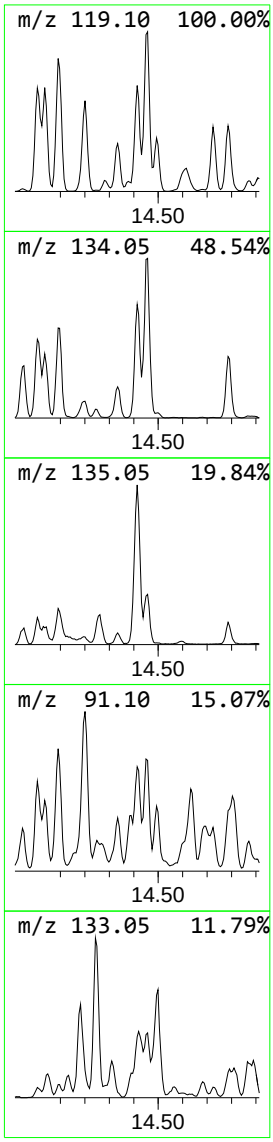
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	6.05 ug/L	498756	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

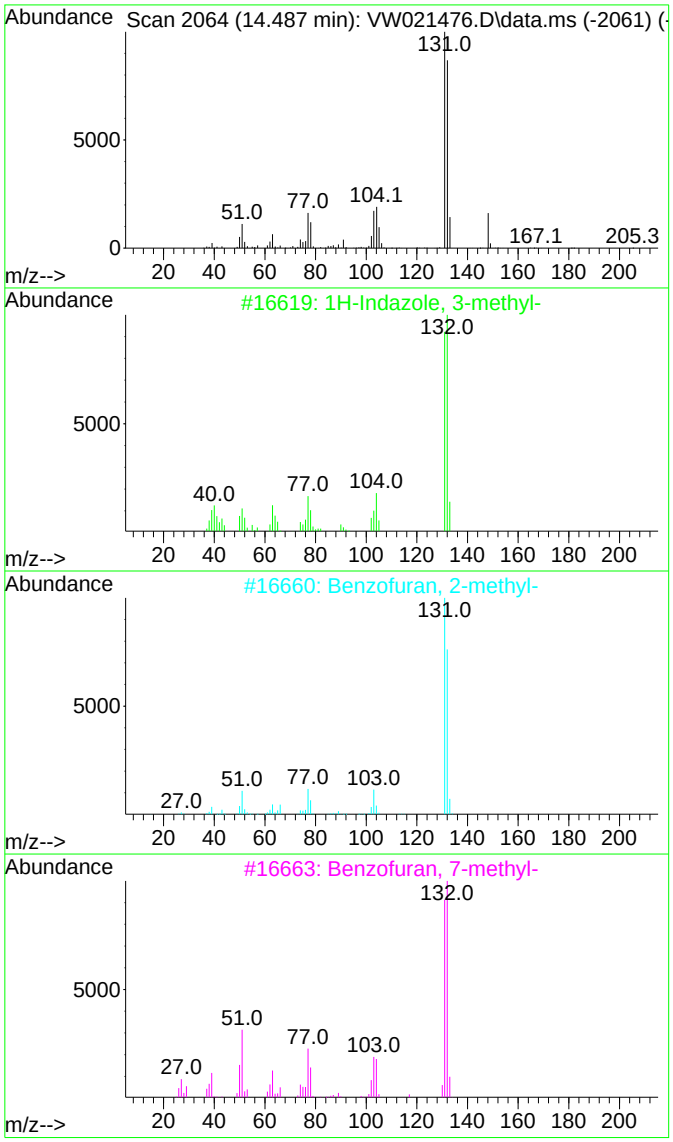
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

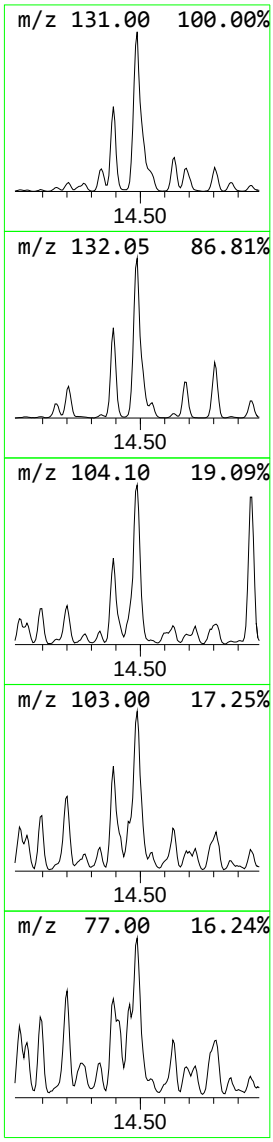
****

Peak Number 47 1H-Indazole, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	11.58 ug/L	954563	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

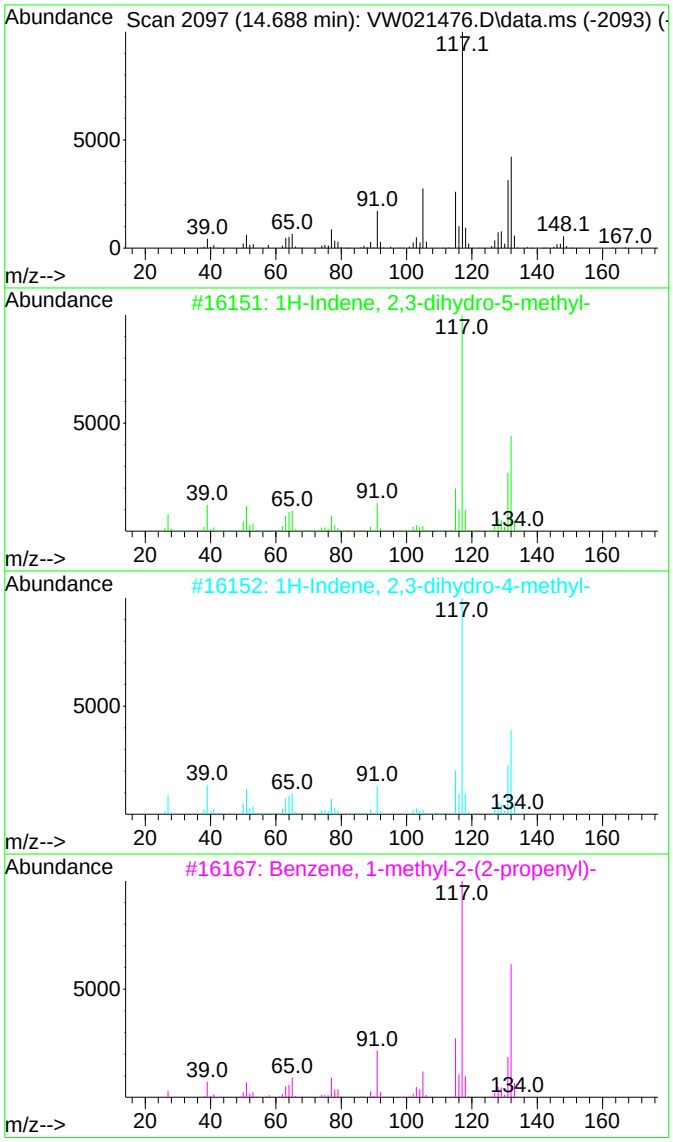
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

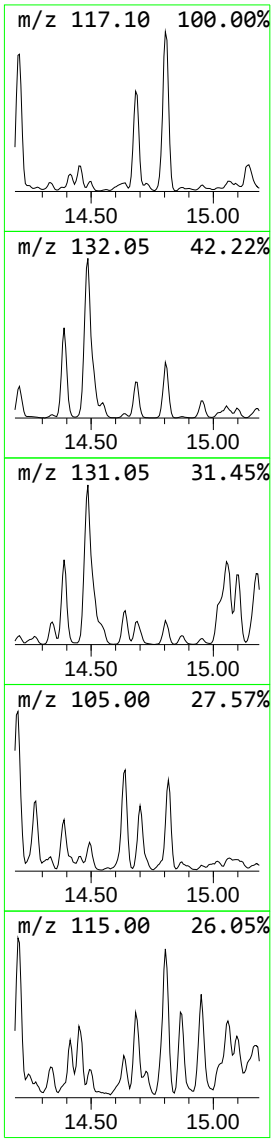
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	4.05 ug/L	334273	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

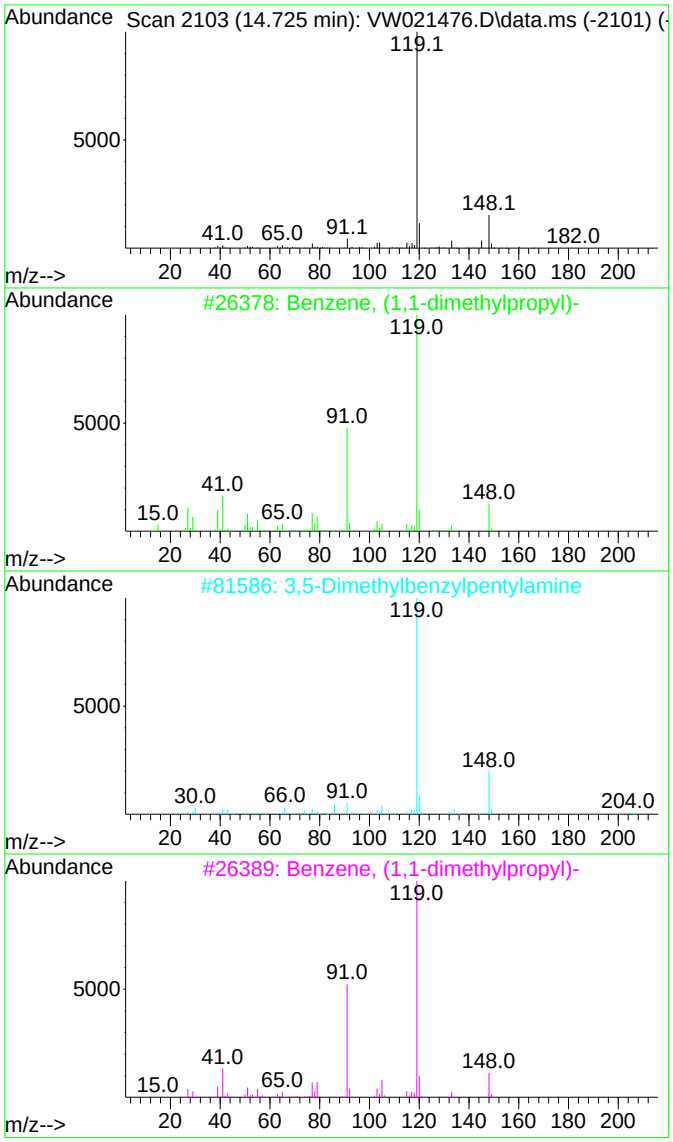
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

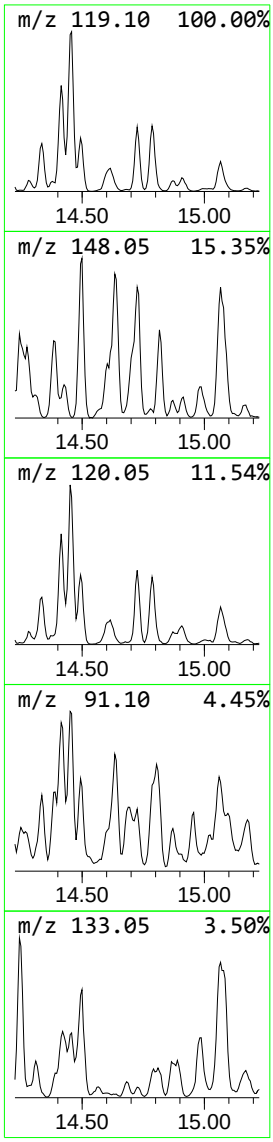
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, (1,1-dimethylpropyl)- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	2.51 ug/L	206911	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	86
2	3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	64
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

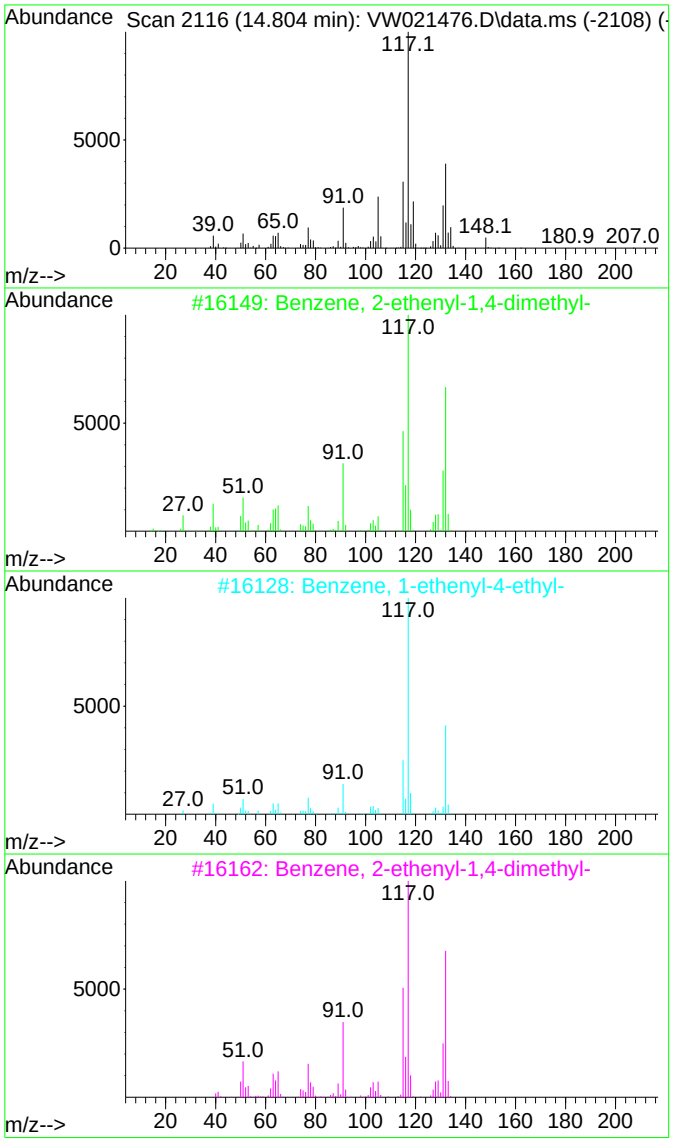
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

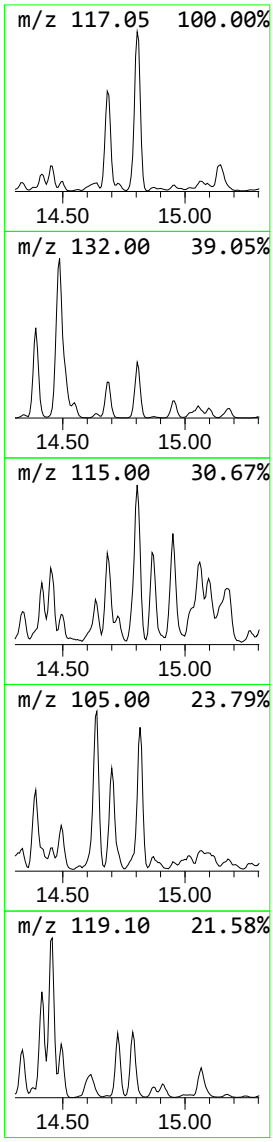
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	10.76 ug/L	887107	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

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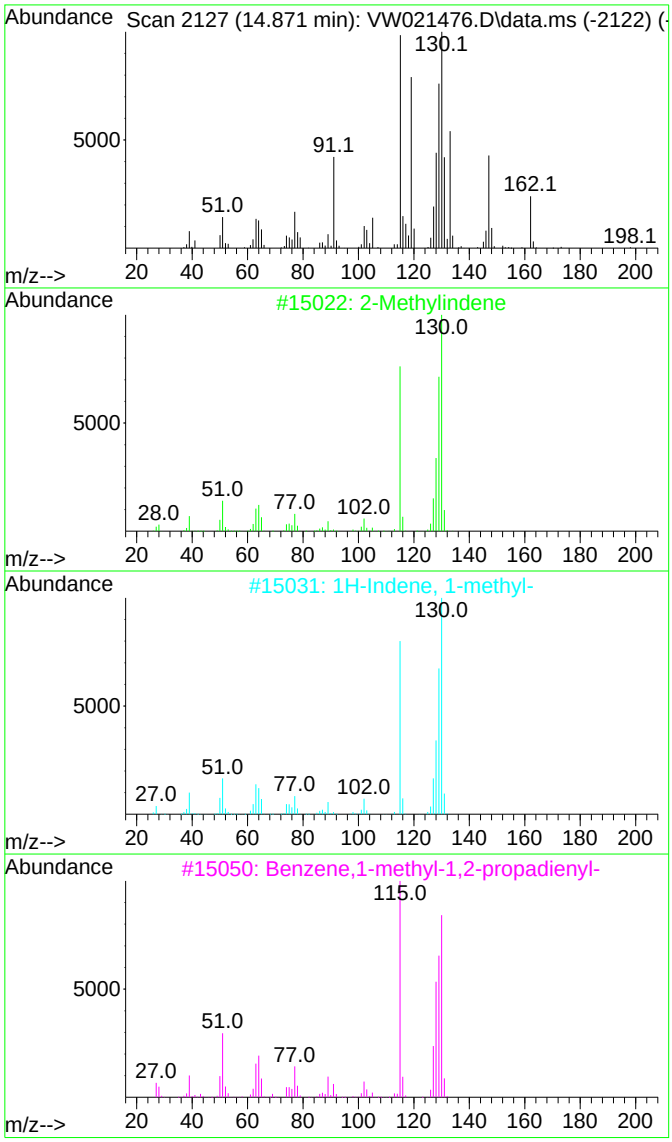
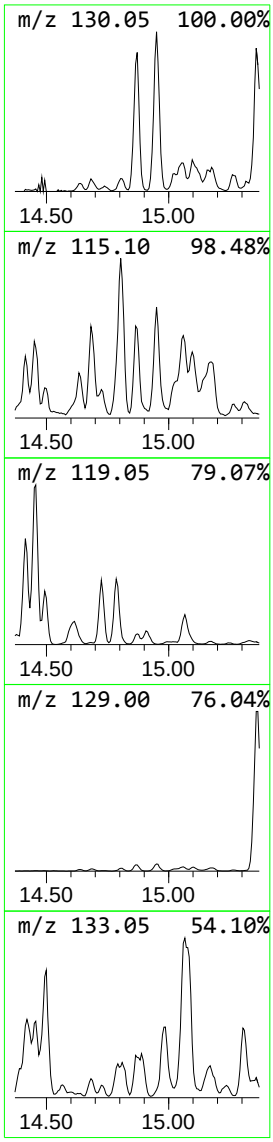
Peak Number 53 2-Methylindene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	2.92 ug/L	240377	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	89
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	89
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	84
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	80
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

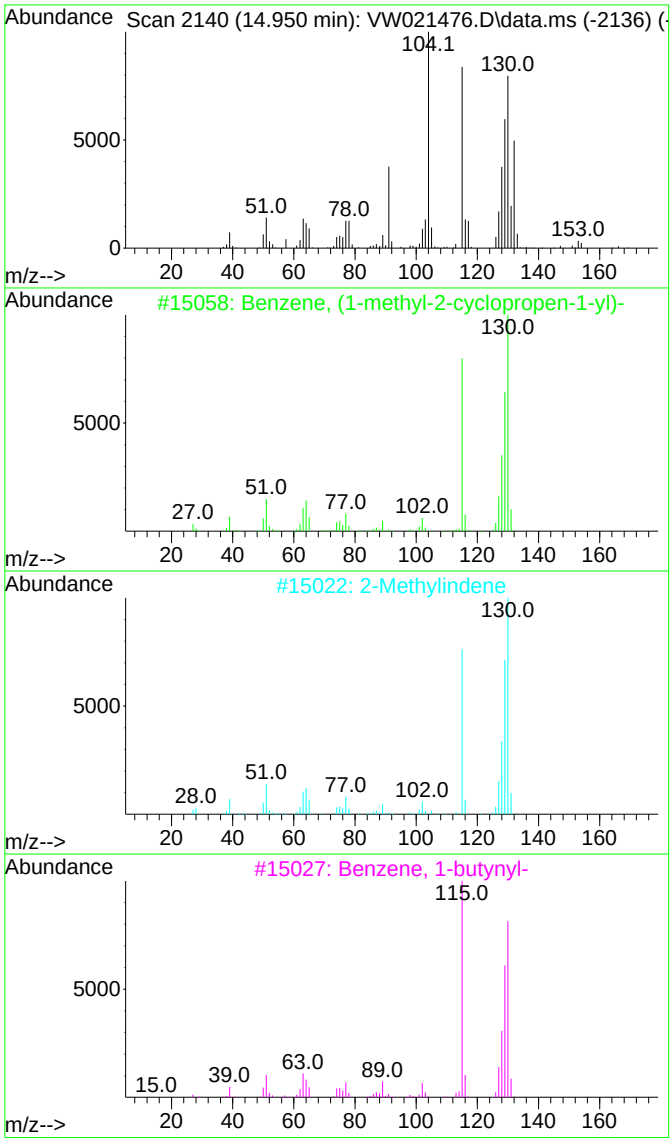
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

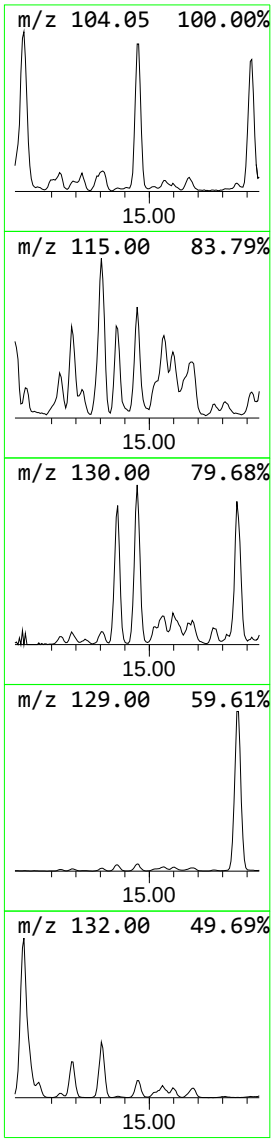
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, (1-methyl-2-cyclop... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	2.91 ug/L	239541	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
2	2-Methylindene	130	C10H10	002177-47-1	90
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	90
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	89
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

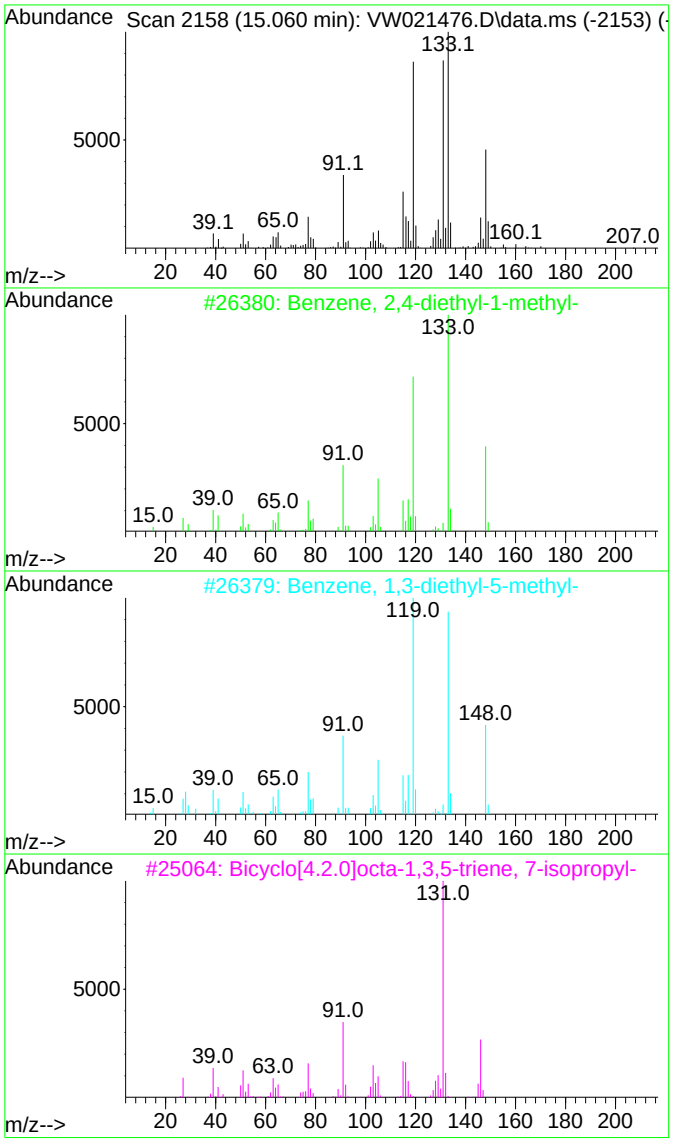
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

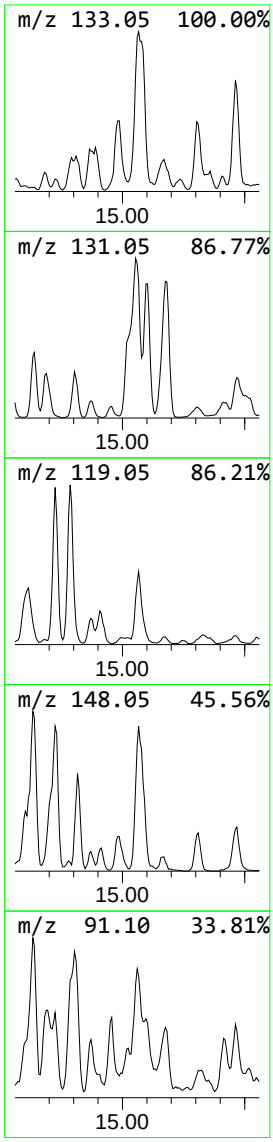
****

Peak Number 56 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	7.02 ug/L	579054	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	64
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	60
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

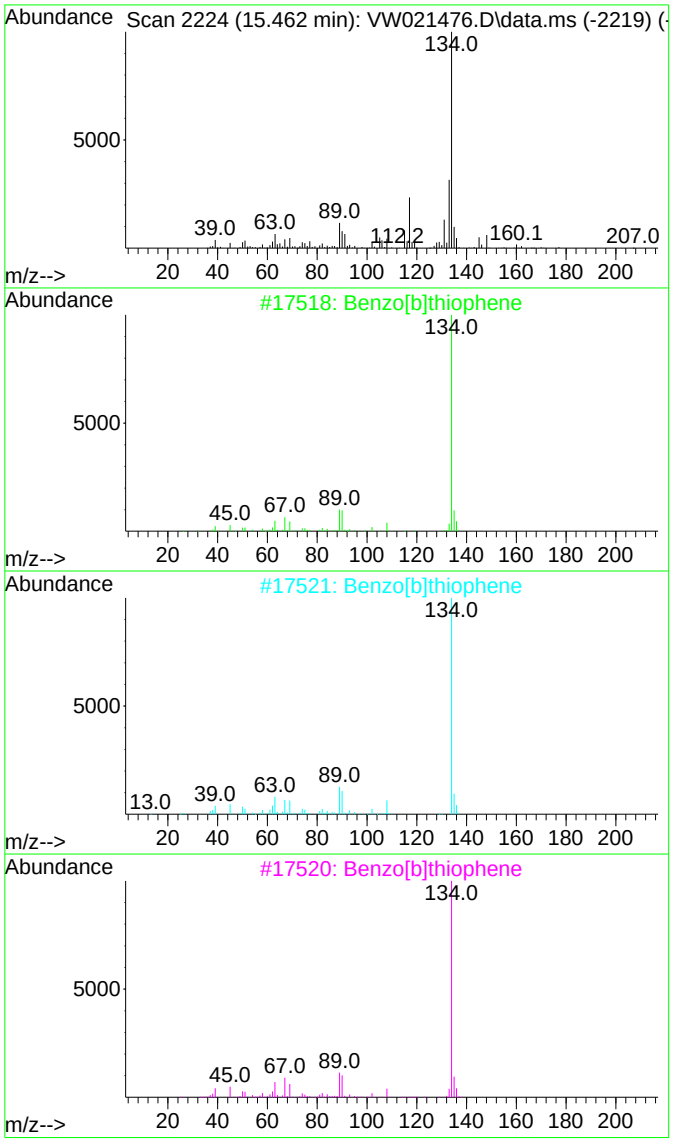
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

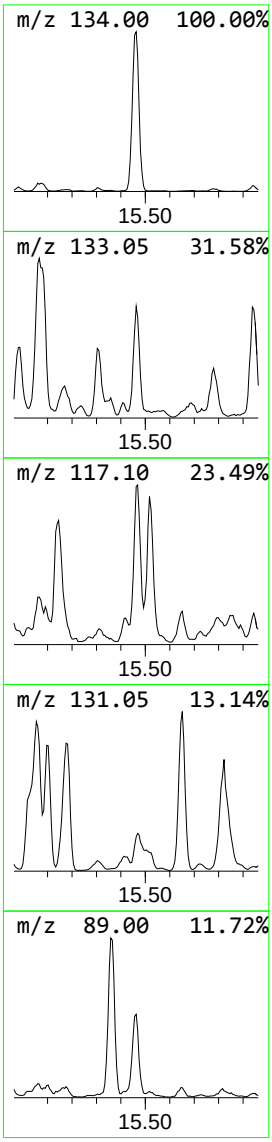
****

Peak Number 58 Benzo[b]thiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	6.29 ug/L	518314	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	64
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	60
5	1-(3-Methyl-2-butenoxy)-4-(1-pro...	202	C14H18O	078259-41-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

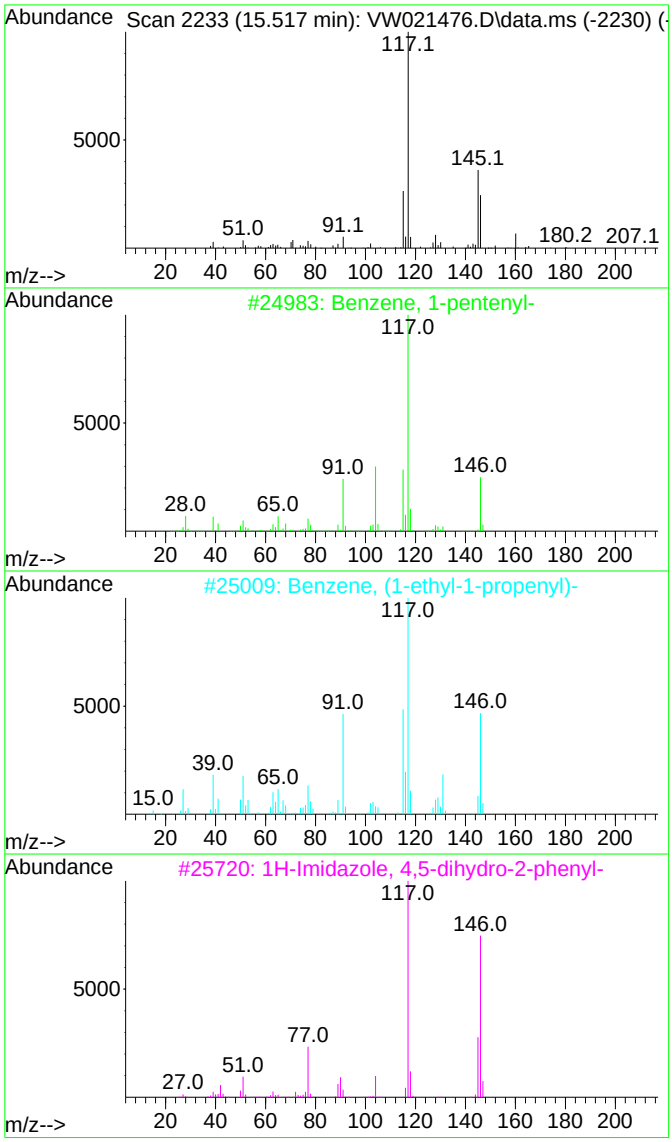
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

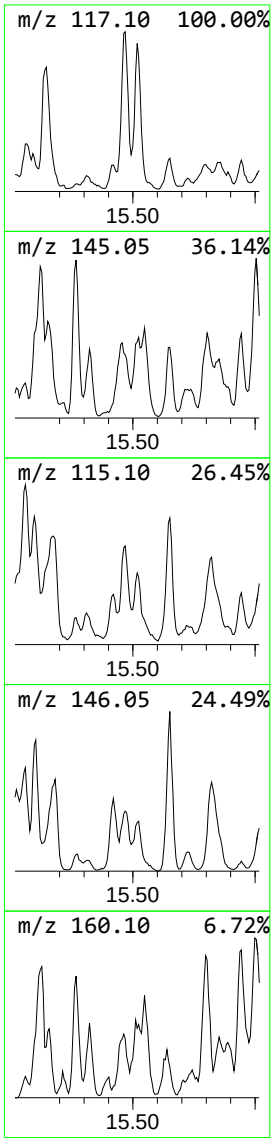
****

Peak Number 59 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.517	2.81 ug/L	231406	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	45
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	30
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	28
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

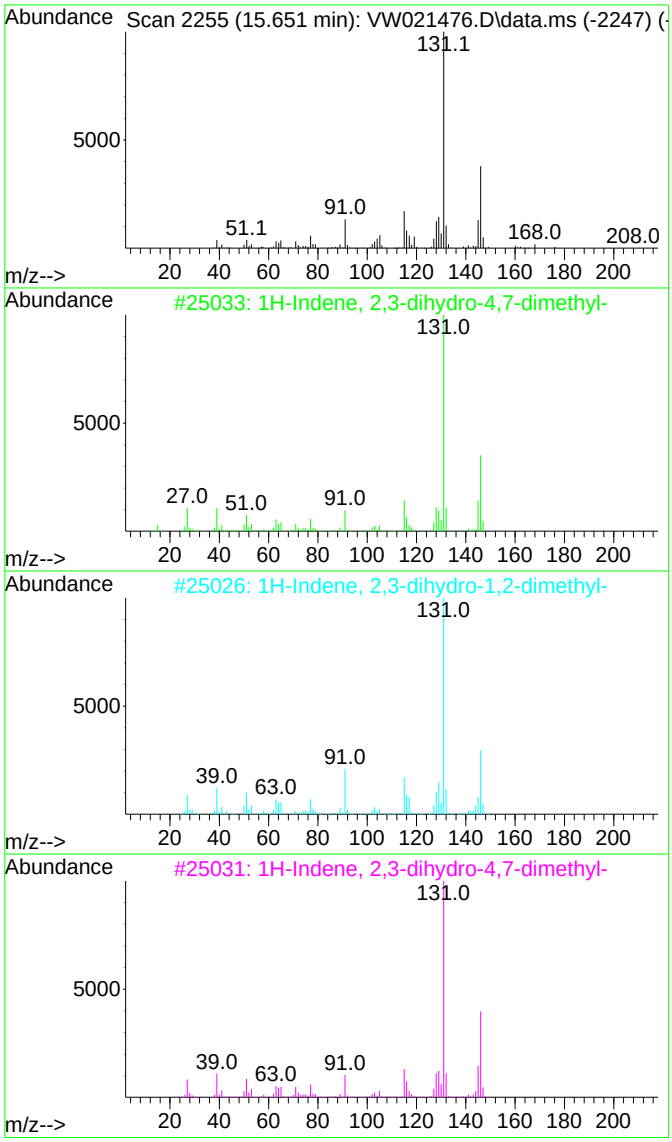
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

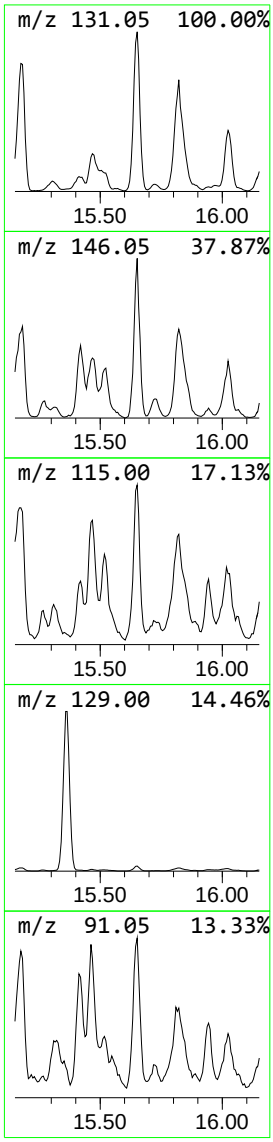
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	5.32 ug/L	438389	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

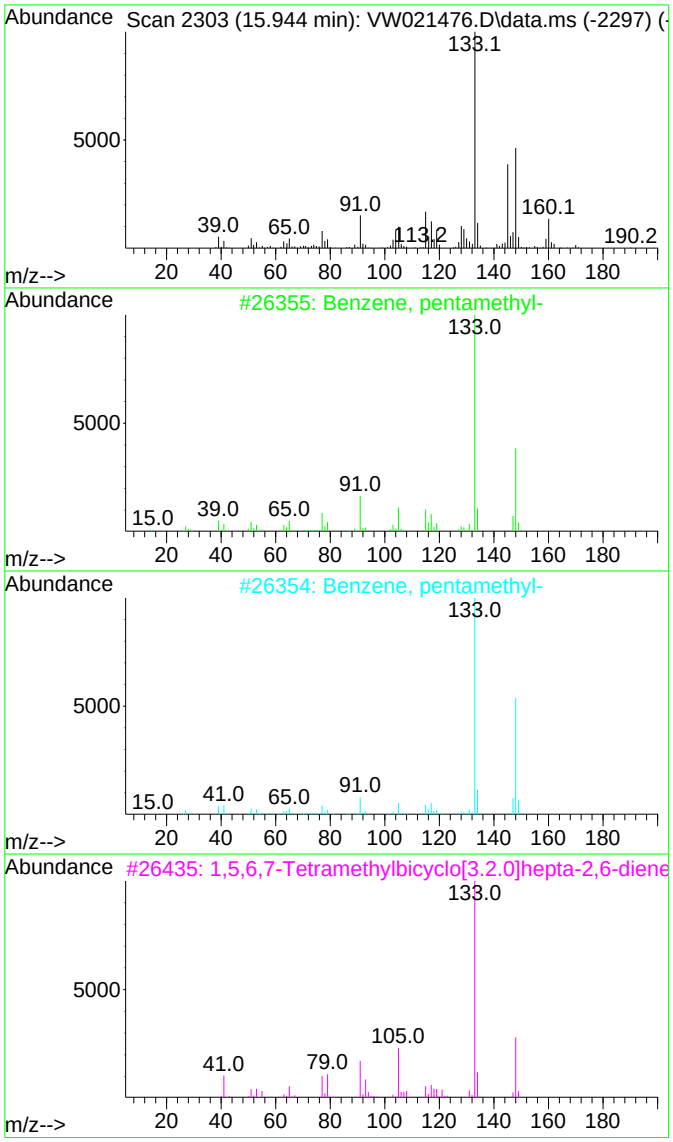
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

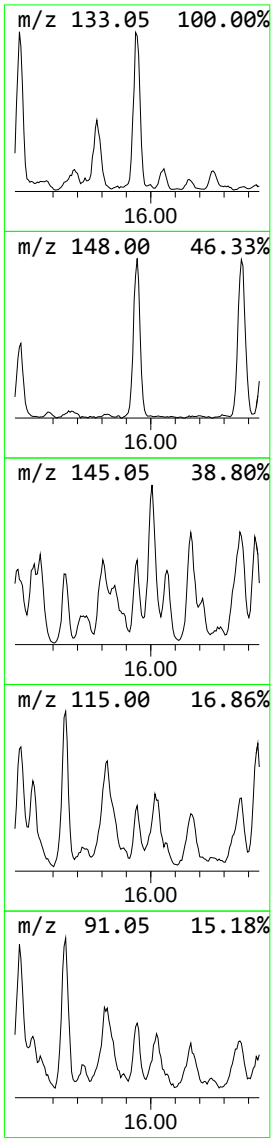
****

Peak Number 62 Benzene, pentamethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	2.20 ug/L	181214	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	92
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

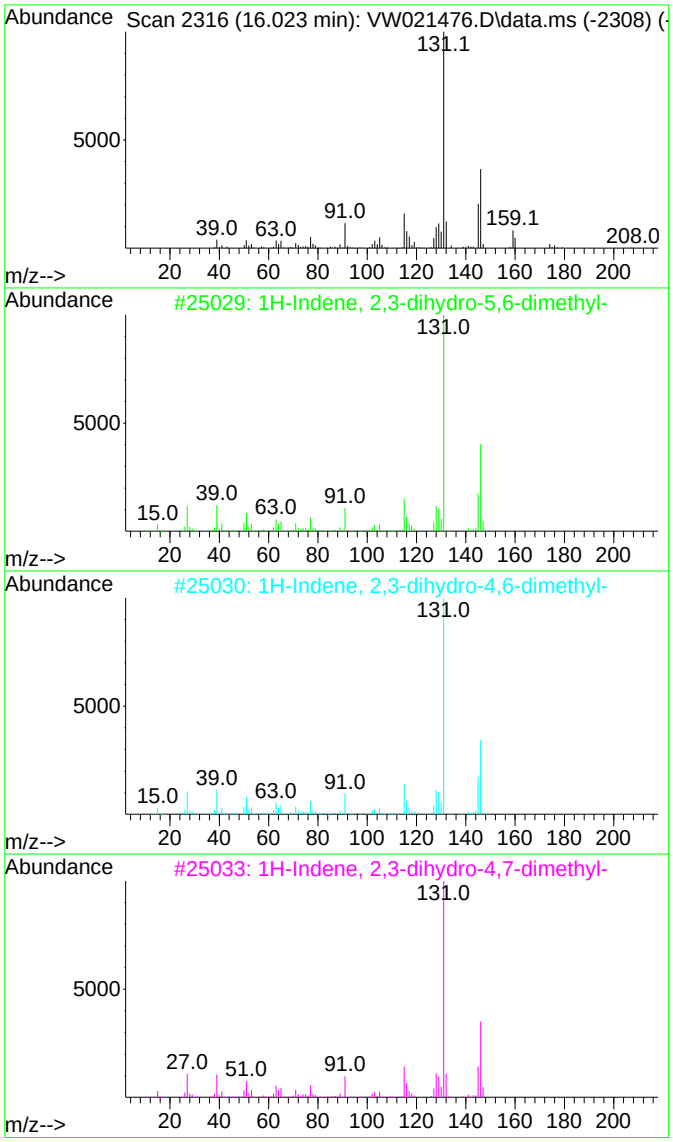
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

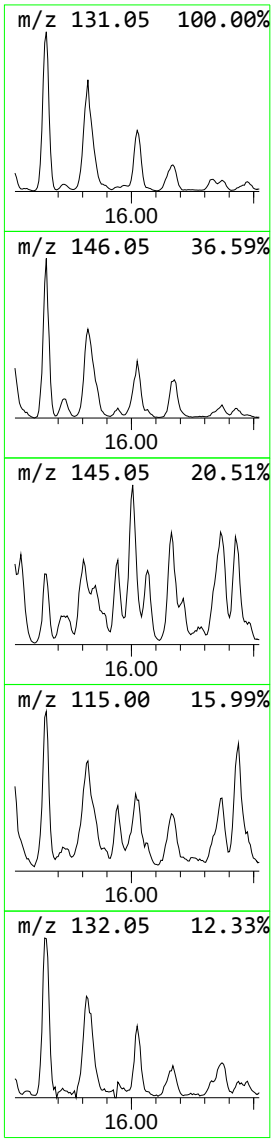
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.023	2.27 ug/L	186924	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

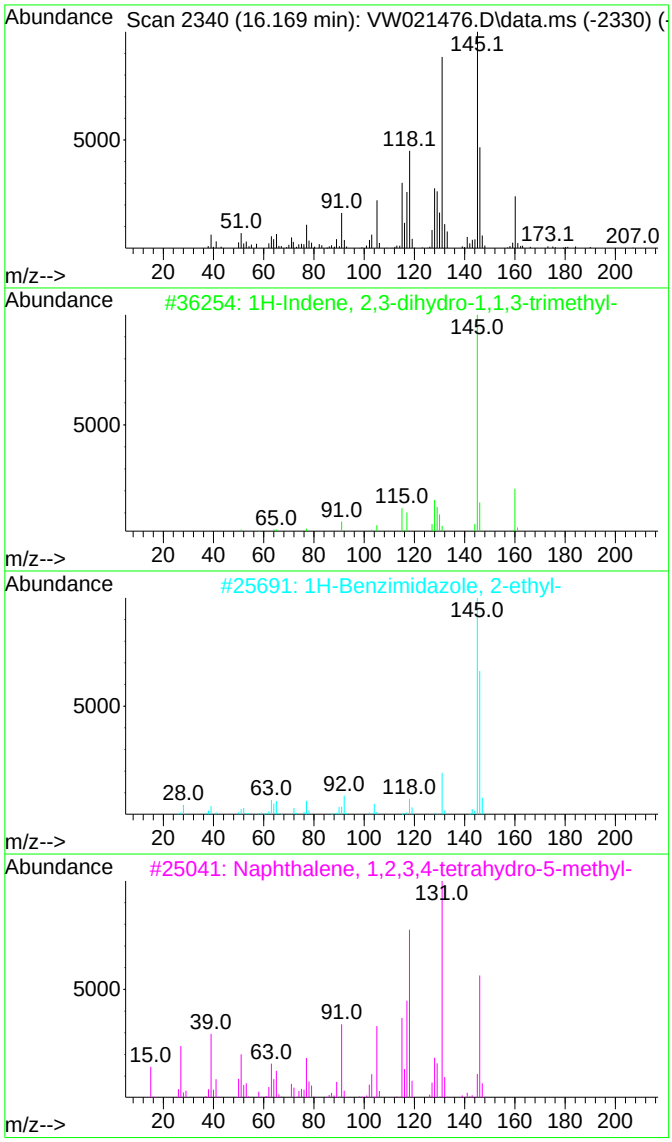
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

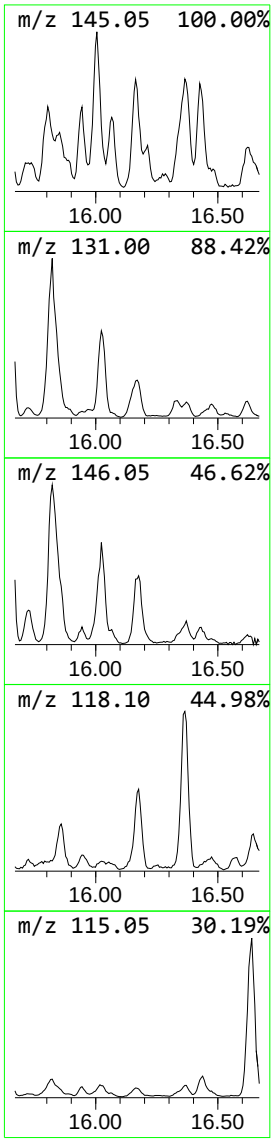
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	2.81 ug/L	231501	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	52
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

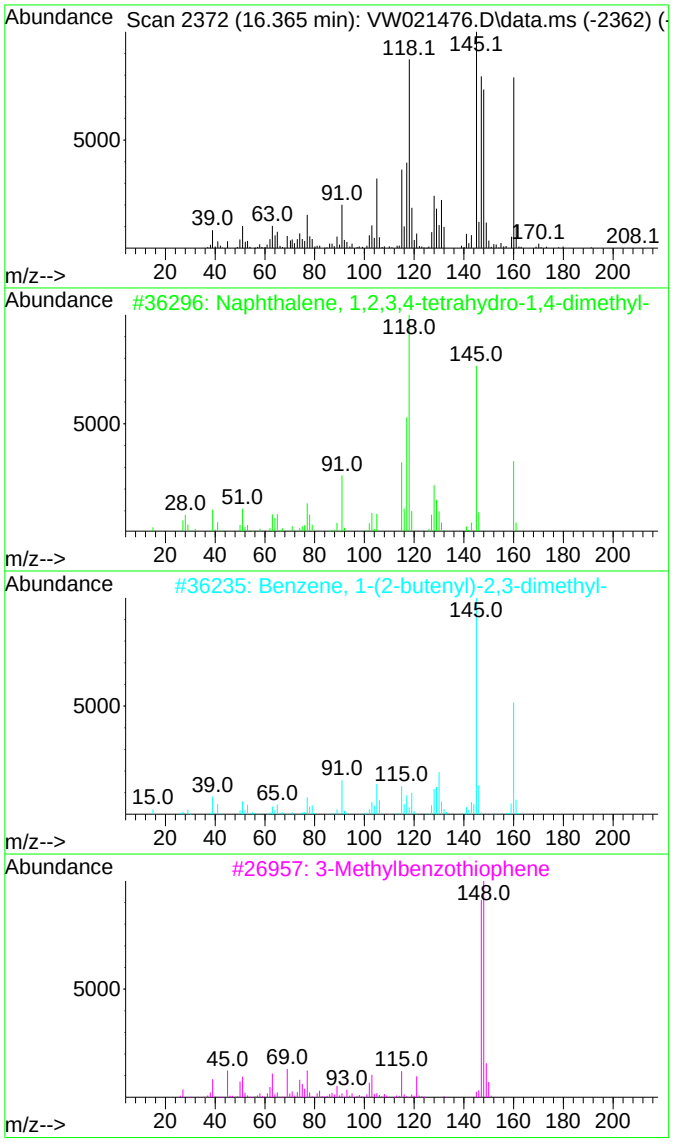
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

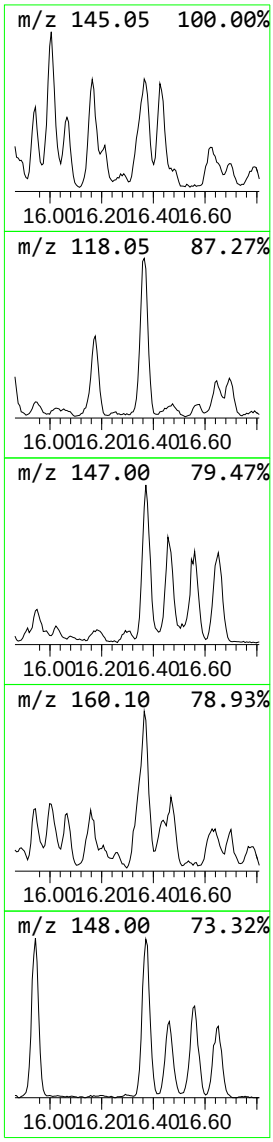
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.365	3.80 ug/L	313495	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	50
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	48
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021476.D
Acq On : 18 Dec 2021 15:06
Operator : SY/VA
Sample : M5154-03
Misc : 6.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL83

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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...	4.952	4.5	ug/L	74315	1	8.842	416532	25.0
(DEL) Alkane: S...	5.440	2.4	ug/L	40397	1	8.842	416532	25.0
(DEL) Alkane: S...	5.940	4.5	ug/L	74060	1	8.842	416532	25.0
(DEL) Alkane: S...	7.921	4.0	ug/L	66109	1	8.842	416532	25.0
(DEL) Alkane: S...	8.031	3.0	ug/L	49460	1	8.842	416532	25.0
(DEL) Alkane: S...	8.159	3.2	ug/L	53760	1	8.842	416532	25.0
(DEL) Alkane: S...	8.482	7.9	ug/L	131706	1	8.842	416532	25.0
(DEL) Alkane: S...	9.073	6.3	ug/L	105312	1	8.842	416532	25.0
(DEL) Alkane: S...	9.756	5.1	ug/L	85064	1	8.842	416532	25.0
(DEL) Alkane: S...	9.896	7.3	ug/L	121232	1	8.842	416532	25.0
(DEL) Alkane: S...	10.091	4.6	ug/L	77322	1	8.842	416532	25.0
(DEL) Alkane: C...	10.488	2.2	ug/L	47530	2	11.634	533880	25.0
(DEL) Alkane: C...	10.664	3.4	ug/L	73403	2	11.634	533880	25.0
(DEL) Alkane: C...	10.756	3.1	ug/L	67144	2	11.634	533880	25.0
(DEL) Alkane: S...	10.847	3.6	ug/L	76695	2	11.634	533880	25.0
2-Pyrazoline, 1...	10.994	4.2	ug/L	90181	2	11.634	533880	25.0
(DEL) Alkane: C...	11.183	3.9	ug/L	83393	2	11.634	533880	25.0
(DEL) Alkane: C...	11.225	1.6	ug/L	34346	2	11.634	533880	25.0
(DEL) Alkane: C...	11.268	2.9	ug/L	62745	2	11.634	533880	25.0
(DEL) Alkane: S...	11.335	2.0	ug/L	43064	2	11.634	533880	25.0
(DEL) Alkane: S...	11.402	2.8	ug/L	58791	2	11.634	533880	25.0
(DEL) Alkane: S...	11.512	8.7	ug/L	185669	2	11.634	533880	25.0
(DEL) Alkane: C...	11.914	3.9	ug/L	82157	2	11.634	533880	25.0
(DEL) Alkane: S...	12.054	5.6	ug/L	119261	2	11.634	533880	25.0
(DEL) Alkane: S...	12.249	10.2	ug/L	218107	2	11.634	533880	25.0
Pentalene, octa...	12.335	30.0	ug/L	640227	2	11.634	533880	25.0
(DEL) Alkane: S...	12.536	9.6	ug/L	204161	2	11.634	533880	25.0
Benzene, propyl-	12.798	6.3	ug/L	520790	3	13.560	2061360	25.0
Benzene, 1-ethy...	12.865	11.9	ug/L	981880	3	13.560	2061360	25.0
Benzene, 1-ethy...	13.103	13.4	ug/L	1107110	3	13.560	2061360	25.0
(DEL) Alkane: S...	13.164	5.1	ug/L	418196	3	13.560	2061360	25.0
Benzene, 1-meth...	13.377	5.2	ug/L	425213	3	13.560	2061360	25.0
p-Cymene	13.444	9.0	ug/L	740297	3	13.560	2061360	25.0
Benzene, 1-ethe...	13.755	145.5	ug/L	11995500	3	13.560	2061360	25.0
Indene	13.938	25.0	ug/L	2058770	3	13.560	2061360	25.0
Benzene, 2-ethy...	14.005	6.1	ug/L	504516	3	13.560	2061360	25.0
Benzene, 1-ethy...	14.036	4.0	ug/L	332868	3	13.560	2061360	25.0
Benzene, 2-ethy...	14.091	7.3	ug/L	597538	3	13.560	2061360	25.0
Adamantane	14.255	4.4	ug/L	361233	3	13.560	2061360	25.0
o-Cymene	14.334	3.5	ug/L	285850	3	13.560	2061360	25.0
Benzofuran, 7-m...	14.389	7.2	ug/L	591103	3	13.560	2061360	25.0
Benzene, 1,2,3,...	14.414	6.0	ug/L	498756	3	13.560	2061360	25.0
1H-Indazole, 3-...	14.487	11.6	ug/L	954563	3	13.560	2061360	25.0
1H-Indene, 2,3-...	14.688	4.0	ug/L	334273	3	13.560	2061360	25.0
Benzene, (1,1-d...	14.725	2.5	ug/L	206911	3	13.560	2061360	25.0
Benzene, 2-ethe...	14.804	10.8	ug/L	887107	3	13.560	2061360	25.0
2-Methylindene	14.871	2.9	ug/L	240377	3	13.560	2061360	25.0
Benzene, (1-met...	14.950	2.9	ug/L	239541	3	13.560	2061360	25.0
Benzene, 2,4-di...	15.060	7.0	ug/L	579054	3	13.560	2061360	25.0
Benzo[b]thiophene	15.462	6.3	ug/L	518314	3	13.560	2061360	25.0
unknown-01	15.517	2.8	ug/L	231406	3	13.560	2061360	25.0
1H-Indene, 2,3-...	15.651	5.3	ug/L	438389	3	13.560	2061360	25.0

Benzene, pentam...	15.944	2.2	ug/L	181214	3	13.560	2061360	25.0
1H-Indene, 2,3-...	16.023	2.3	ug/L	186924	3	13.560	2061360	25.0
1H-Indene, 2,3-...	16.169	2.8	ug/L	231501	3	13.560	2061360	25.0
Naphthalene, 1,...	16.365	3.8	ug/L	313495	3	13.560	2061360	25.0

Instrument :
MSVOA_W
ClientSampleId :
BGL83