LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

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\SFAMWLM092121SMA.M
Title : SFAM01.0

Signal : TIC: VW020199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	100851	193889	3.47%	0.754%
2	2.501	95	98	104	rVB	5195	7621	0.14%	0.030%
3	2.897	155	163	175	rBV	69143	175775	3.14%	0.684%
4	3.397	238	245	252	rVB4	1335	3031	0.05%	0.012%
5	4.025	336	348	359	rBV	130989	394862	7.06%	1.536%
6	4.123	359	364	378	rVB2	20676	56784	1.02%	0.221%
7	4.391	399	408	417	rBV5	2664	8318	0.15%	0.032%
8	4.921	484	495	516	rBV3	23474	83072	1.49%	0.323%
9	5.440	573	580	584	rBV5	886	1512	0.03%	0.006%
10	5.793	627	638	651	rVV4	5926	19836	0.35%	0.077%
11	5.946	654	663	674	rVV3	3864	12633	0.23%	0.049%
12	6.988	826	834	841	rBV5	2704	7165	0.13%	0.028%
13	7.080	841	849	858	rBV2	20532	61388	1.10%	0.239%
14	7.653	930	943	954	rBV	207269	504254	9.02%	1.962%
15	7.964	985	994	1000	rBV4	5692	13394	0.24%	0.052%
16	8.031	1000	1005	1014	rVB6	1932	4542	0.08%	0.018%
17	8.159	1019	1026	1032	rBV5	2110	4759	0.09%	0.019%
18	8.281	1032	1046	1064	rBV2	379725	1121164	20.05%	4.362%
19	8.433	1064	1071	1078	rBV5	5230	14205	0.25%	0.055%
20	8.506	1078	1083	1089	rVV5	4701	10301	0.18%	0.040%
21	8.573	1089	1094	1102	rVB3	9684	22444	0.40%	0.087%
22	8.695	1108	1114	1124	rBV5	846	2165	0.04%	0.008%
23	8.848	1130	1139	1149	rBV	474281	920774	16.47%	3.583%
24	9.085	1174	1178	1182	rVB5	1641	2780	0.05%	0.011%
25	9.146	1186	1188	1195	rVB5	1180	1992	0.04%	0.008%
26	9.274	1199	1209	1215	rBV	260294	559849	10.01%	2.178%
27	9.335	1215	1219	1225	rVB	85610	165141	2.95%	0.643%
28	9.518	1243	1249	1254	rBV2	10626	20257	0.36%	0.079%
29	9.610	1254	1264	1272	rVB4	40181	93522	1.67%	0.364%
30	9.750	1278	1287	1298	rBV2	59891	122677	2.19%	0.477%
31	9.896	1305	1311	1316	rBV	26812	54205	0.97%	0.211%
32	9.945	1316	1319	1324	rVB2	15190	23113	0.41%	0.090%
33	10.036	1328	1334	1338	rBV	119195	217370	3.89%	0.846%
34	10.079	1338	1341	1346	rVB2	42737	68711	1.23%	0.267%
35	10.128	1346	1349	1358	rVB2	34366	62156	1.11%	0.242%
36	10.244	1358	1368	1373	rBV5	22688	64450	1.15%	0.251%

LSC Area Percent Report

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Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

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\SFAMWLM092121SMA.M
Title : SFAM01.0

37	10.323	1373	1381	1397	rBV	874849	1816409	32.48%	7.067%
38	10.451	1397	1402	1404	rBV	38410	63652	1.14%	0.248%
39	10.500	1404	1410	1418	rVB3	159688	425771	7.61%	1.657%
40	10.579	1418	1423	1428	rBV2	87193	182529	3.26%	0.710%
41	10.664	1432	1437	1446	rVB	400489	720149	12.88%	2.802%
42	10.762	1446	1453	1459	rBV2	177509	365011	6.53%	1.420%
43	10.847	1463	1467	1472	rVB2	62197	99445	1.78%	0.387%
44	10.933	1472	1481	1488	rBV2	179197	375019	6.71%	1.459%
45	11.000	1488	1492	1493	rBV2	24037	32985	0.59%	0.128%
46	11.036	1494	1498	1506	rVB	75991	151222	2.70%	0.588%
47	11.109	1506	1510	1513	rBV2	95831	156598	2.80%	0.609%
48	11.176	1513	1521	1526	rBV	533956	1001333	17.91%	3.896%
49	11.231	1526	1530	1535	rVB	429249	712898	12.75%	2.774%
50	11.286	1535	1539	1542	rVB	75129	93270	1.67%	0.363%
51	11.335	1542	1547	1552	rVB2	138218	223592	4.00%	0.870%
52	11.378	1552	1554	1559	rVB3	32454	44167	0.79%	0.172%
53	11.439	1559	1564	1571	rVB	197911	356288	6.37%	1.386%
54	11.506	1571	1575	1579	rBV3	21929	36253	0.65%	0.141%
55	11.560	1579	1584	1590	rBV3	23739	39069	0.70%	0.152%
56	11.634	1590	1596	1605	rBV	580247	999799	17.88%	3.890%
57	11.725	1605	1611	1615	rBV	260291	441330	7.89%	1.717%
58	11.768	1615	1618	1621	rVB	65229	81300	1.45%	0.316%
59	11.810	1621	1625	1627	rBV2	38494	64664	1.16%	0.252%
60	11.847	1627	1631	1633	rBV	91071	139873	2.50%	0.544%
61	11.975	1648	1652	1657	rVB2	20413	31381	0.56%	0.122%
62	12.042	1657	1663	1671	rVB	75634	136838	2.45%	0.532%
63	12.140	1671	1679	1685	rBV2	98781	229971	4.11%	0.895%
64	12.195	1685	1688	1701	rVB3	51325	135034	2.41%	0.525%
65	12.304	1701	1706	1707	rBV2	31889	48972	0.88%	0.191%
66	12.341	1707	1712	1717	rBV	131776	209695	3.75%	0.816%
67	12.609	1752	1756	1762	rVB3	14689	26541	0.47%	0.103%
68	12.694	1763	1770	1776	rBV	177370	302253	5.40%	1.176%
69	12.780	1779	1784	1791	rVB4	42111	80993	1.45%	0.315%
70	12.859	1791	1797	1800	rBV5	11449	26277	0.47%	0.102%
71	13.103	1830	1837	1844	rBV	486534	750915	13.43%	2.922%
72	13.176	1844	1849	1854	rVV6	17438	39865	0.71%	0.155%
73	13.249	1855	1861	1874	rVV	3718214	5592156	100.00%	21.758%
74	13.365	1875	1880	1886	rVB	35024	56485	1.01%	0.220%
75	13.560	1905	1912	1913	rBV	382764	556863	9.96%	2.167%
76	13.585	1914	1916	1923	rVV	518216	689998	12.34%	2.685%

LSC Area Percent Report

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Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

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\SFAMWLM092121SMA.M
Title : SFAM01.0

77	13.652	1923	1927	1932	rVV	20511	35961	0.64%	0.140%
78	13.719	1933	1938	1939	rVV2	34147	50777	0.91%	0.198%
79	13.755	1939	1944	1949	rVV	487683	816595	14.60%	3.177%
80	13.798	1949	1951	1955	rVV	136631	172677	3.09%	0.672%
81	13.853	1955	1960	1970	rVV	255749	522263	9.34%	2.032%
82	13.950	1970	1976	1981	rVV	104653	165821	2.97%	0.645%
83	14.011	1981	1986	1988	rVV	125752	204264	3.65%	0.795%
84	14.036	1988	1990	1995	rVV	117547	178397	3.19%	0.694%
85	14.097	1995	2000	2006	rVV	190163	293397	5.25%	1.142%
86	14.158	2006	2010	2013	rVV	19506	31232	0.56%	0.122%
87	14.206	2013	2018	2024	rVB2	64552	108303	1.94%	0.421%
88	14.273	2024	2029	2033	rBV8	7414	14837	0.27%	0.058%
89	14.334	2034	2039	2044	rVV2	36984	59724	1.07%	0.232%
90	14.414	2044	2052	2056	rVV	71957	129981	2.32%	0.506%
91	14.456	2056	2059	2064	rVB	82953	117526	2.10%	0.457%
92	14.688	2092	2097	2101	rBV	16531	28844	0.52%	0.112%
93	14.725	2101	2103	2108	rVB3	5705	8004	0.14%	0.031%
94	14.804	2108	2116	2122	rBV3	35503	83843	1.50%	0.326%
95	14.853	2122	2124	2132	rVB4	3413	5599	0.10%	0.022%
96	14.956	2137	2141	2144	rBV5	2723	3779	0.07%	0.015%
97	15.066	2155	2159	2163	rBV4	2549	4236	0.08%	0.016%
98	15.170	2172	2176	2180	rVB7	1633	3094	0.06%	0.012%
99	15.432	2209	2219	2224	rVV	13108	22140	0.40%	0.086%
100	15.493	2225	2229	2233	rVB2	1938	3214	0.06%	0.013%

Sum of corrected areas: 25701482

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
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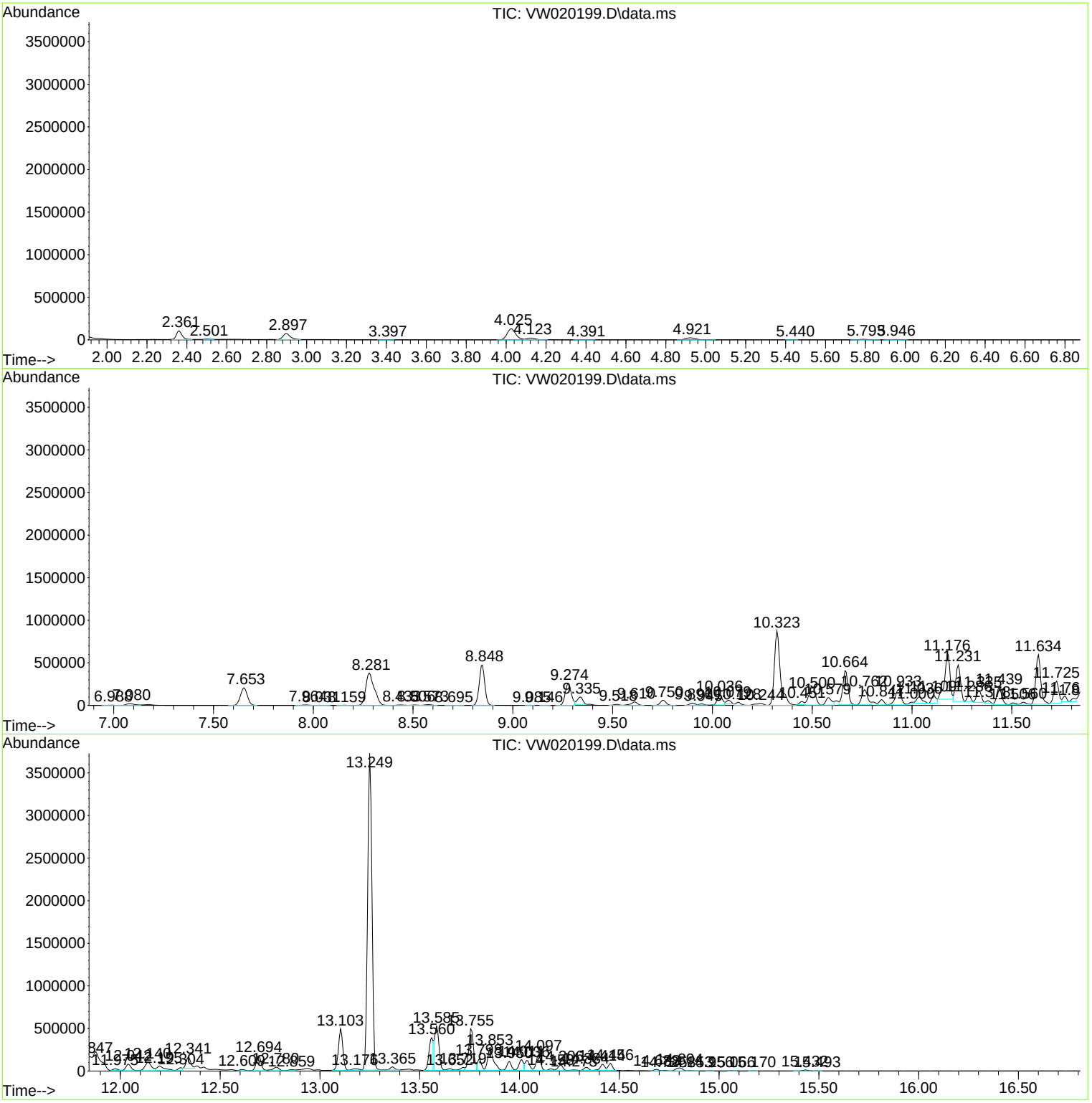
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
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Sample : M3874-22RE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

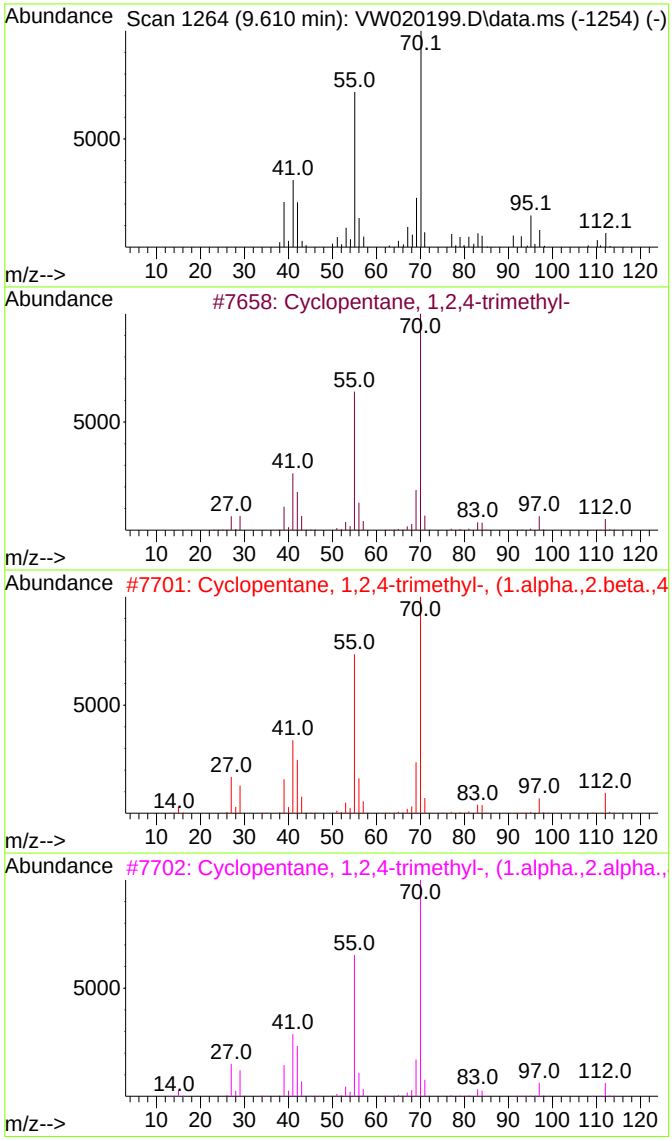
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

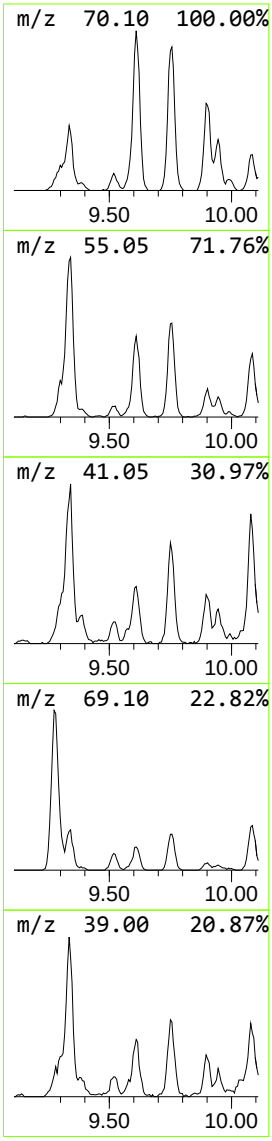
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic9.610 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.54 ug/L	93522	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	80
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	80
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

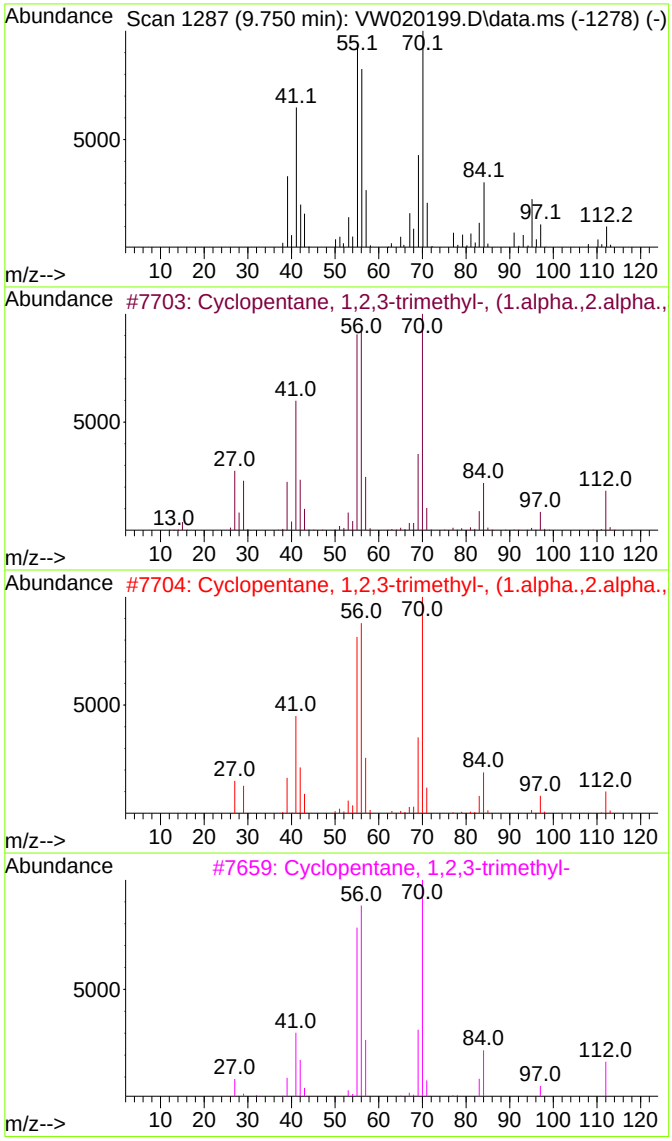
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

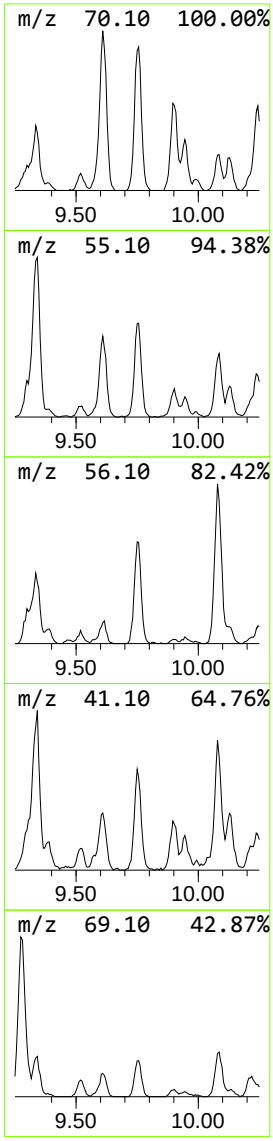
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic9.750 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	3.33 ug/L	122677	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	80
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

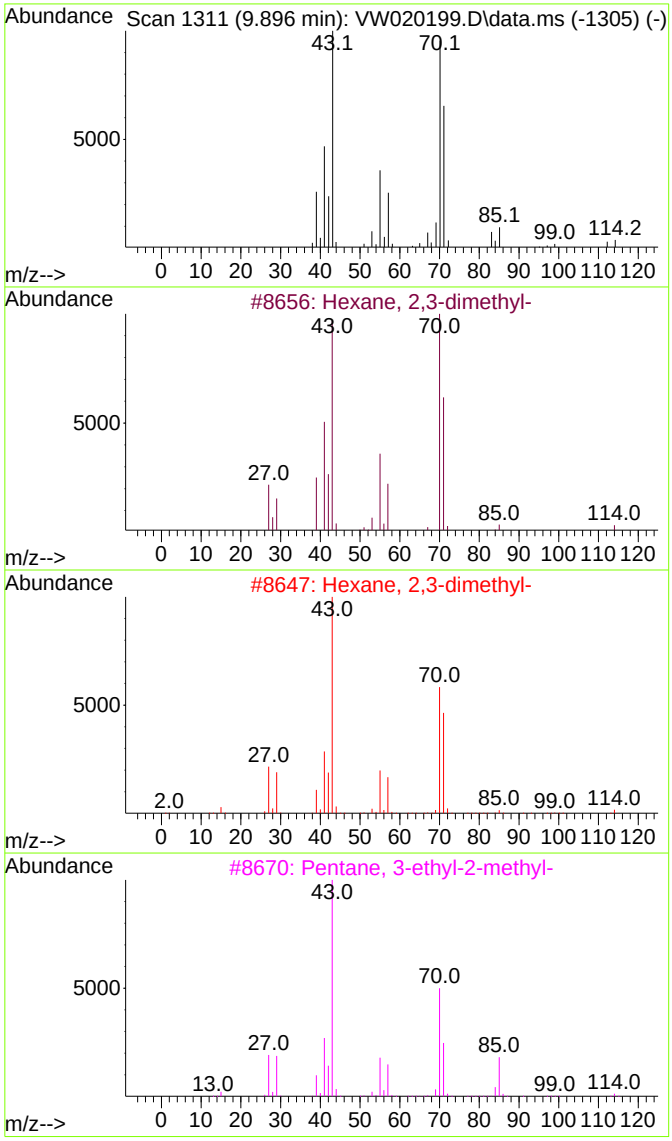
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

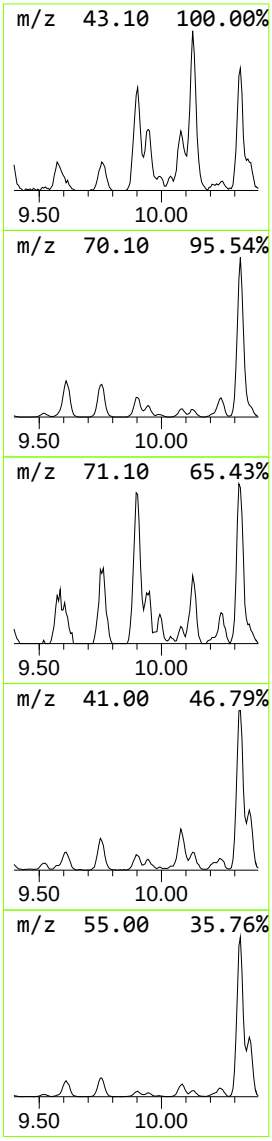
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.47 ug/L	54205	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	87
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	72
5	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

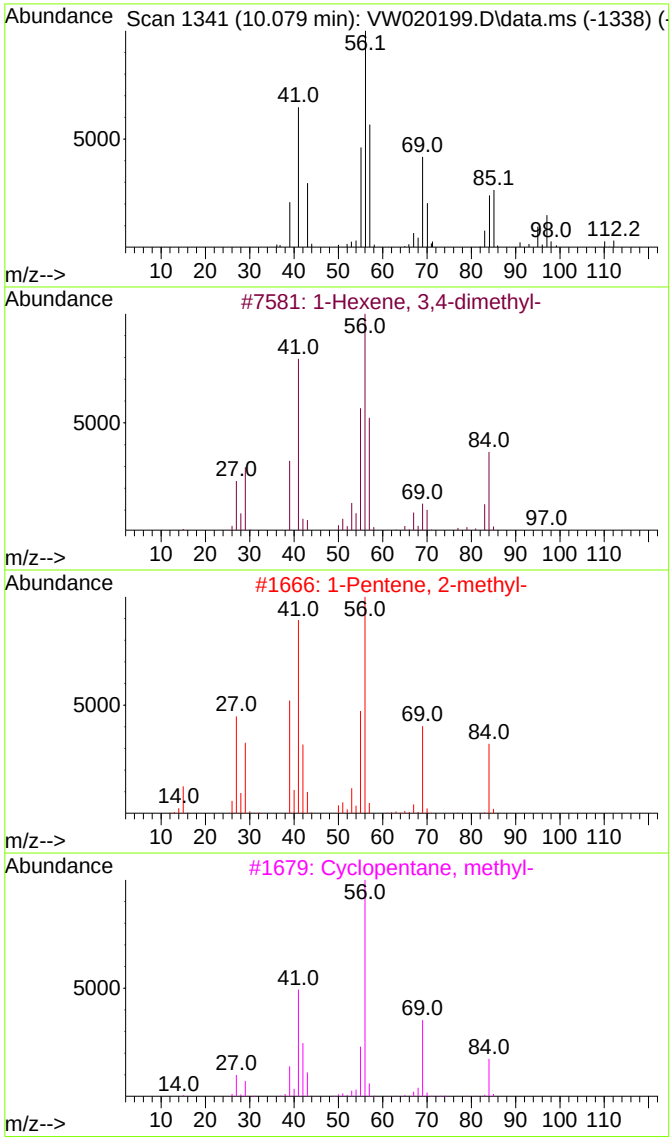
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

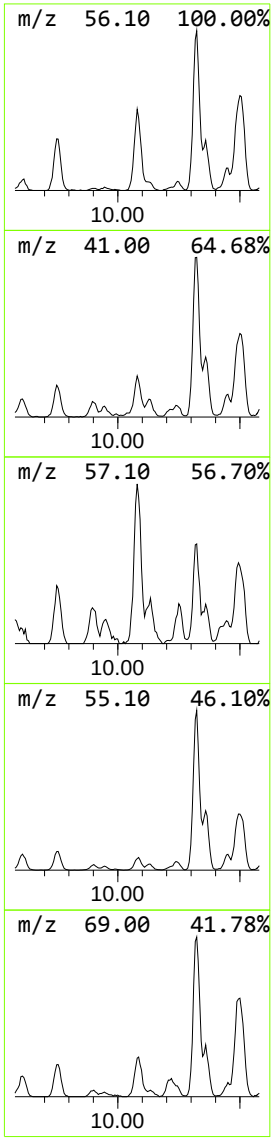
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.079	1.87 ug/L	68711	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	53
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
4	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	50
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

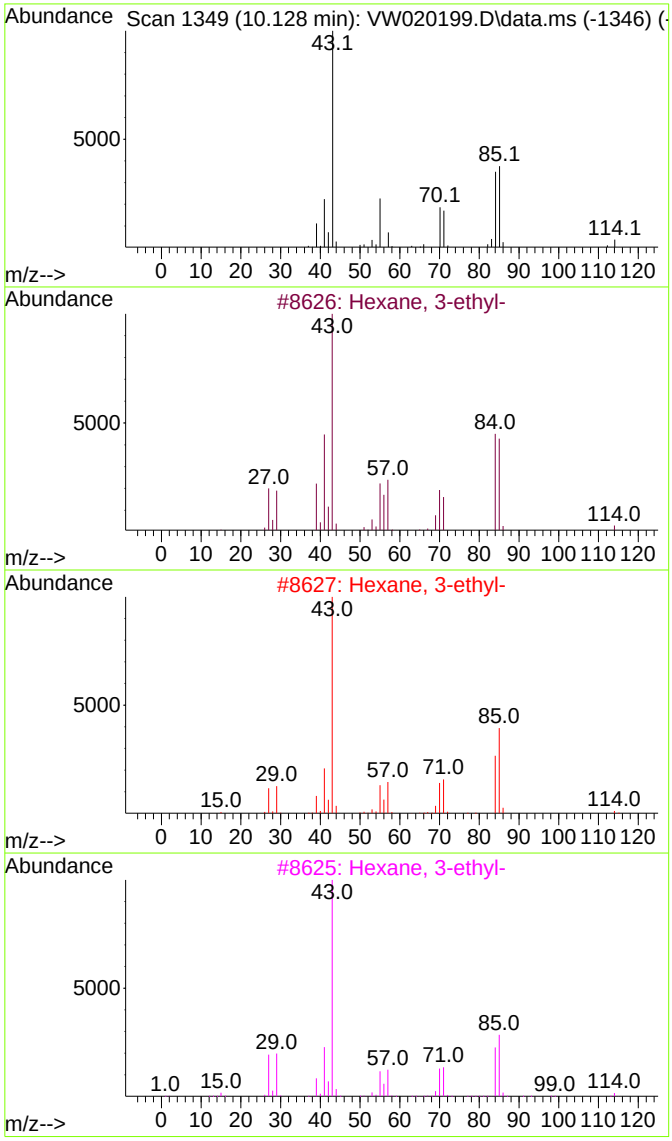
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

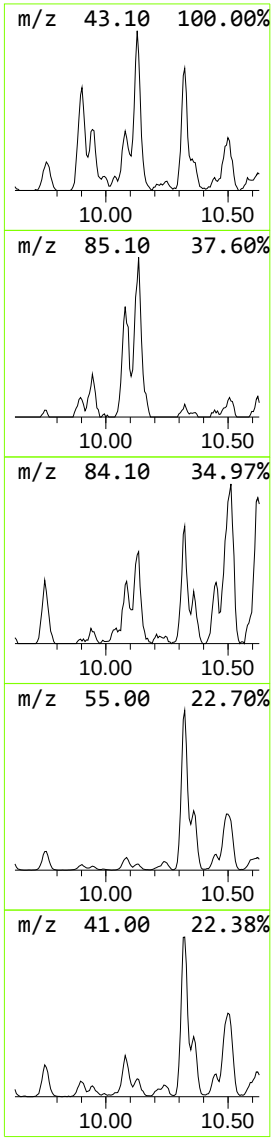
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	1.69 ug/L	62156	1,4-Difluorobenzene	8.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	56
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
4	Octane	114	C8H18	000111-65-9	45
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

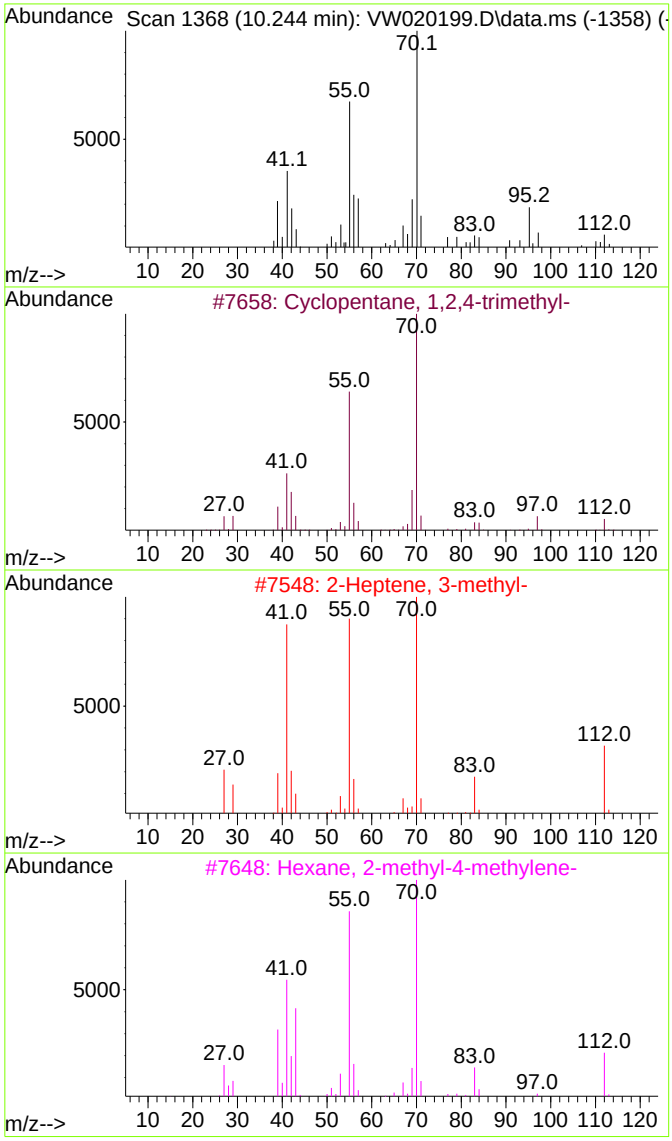
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

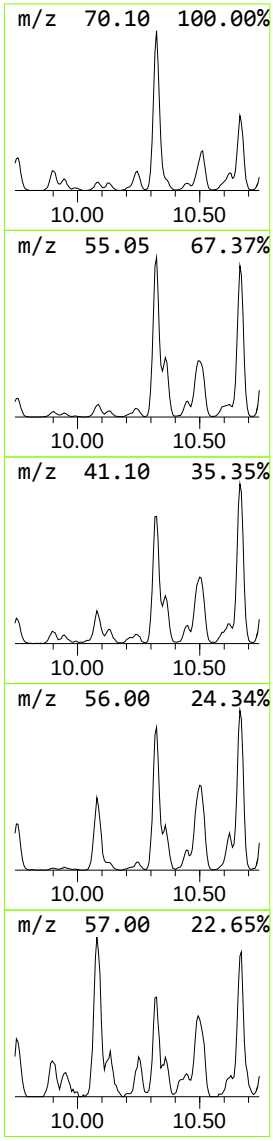
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic10.244 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.244	1.61 ug/L	64450	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	74
2	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	72
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	64
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

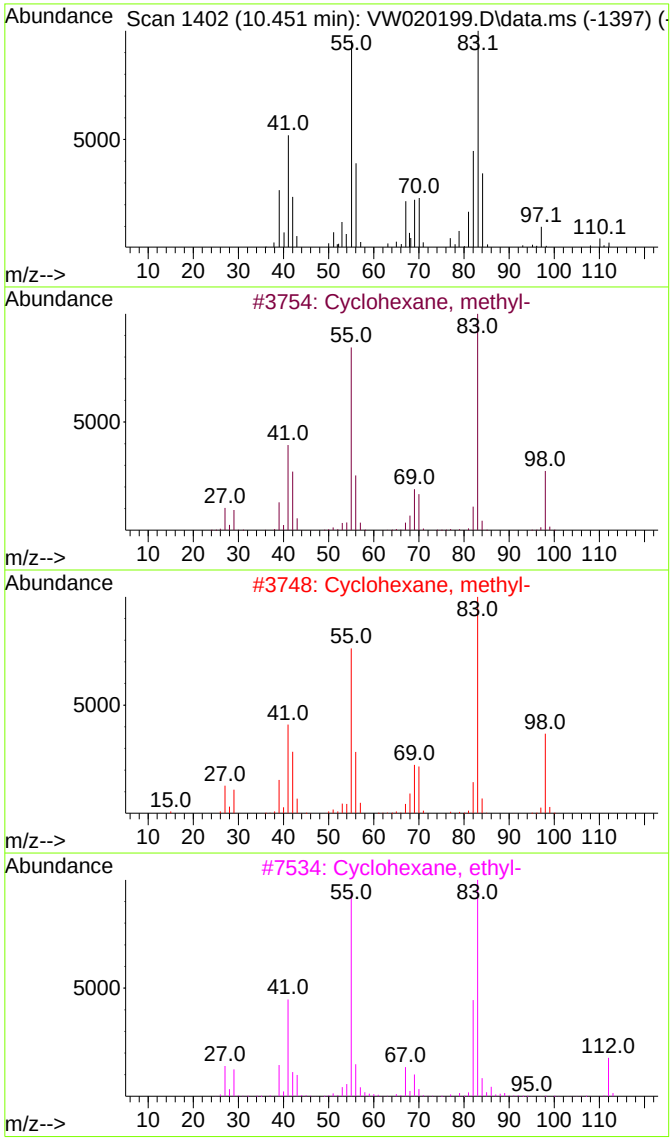
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

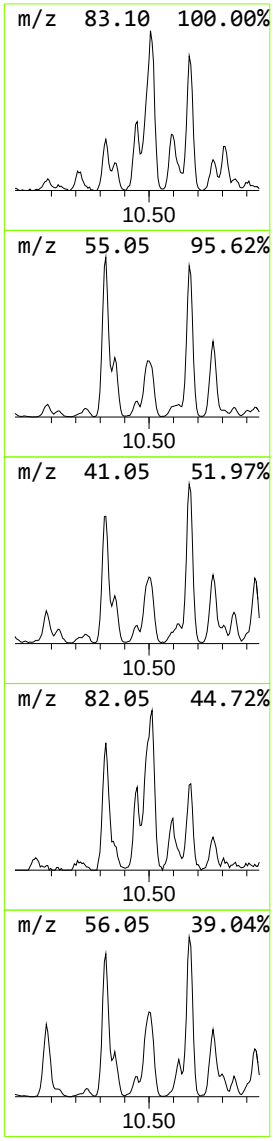
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic10.451 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	1.59 ug/L	63652	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
4	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	38
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

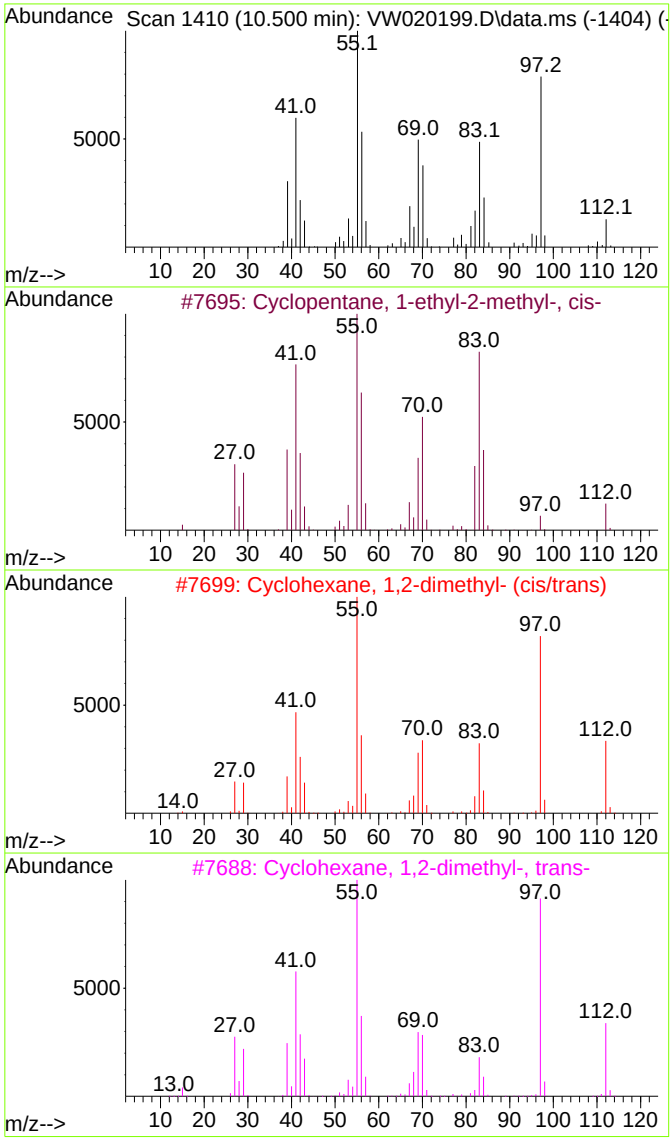
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

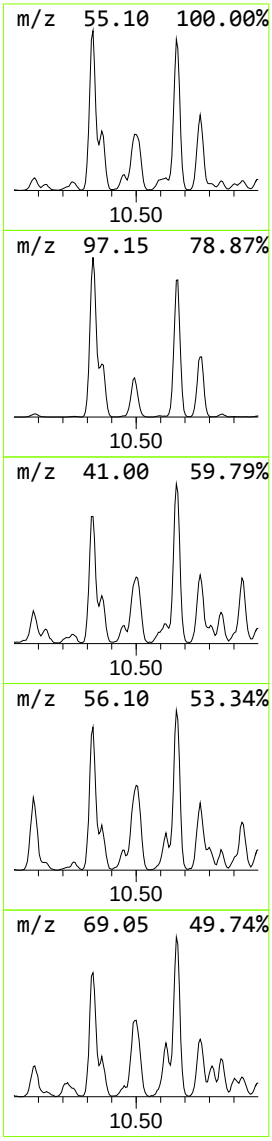
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic10.500 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	10.65 ug/L	425771	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	90
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	72
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

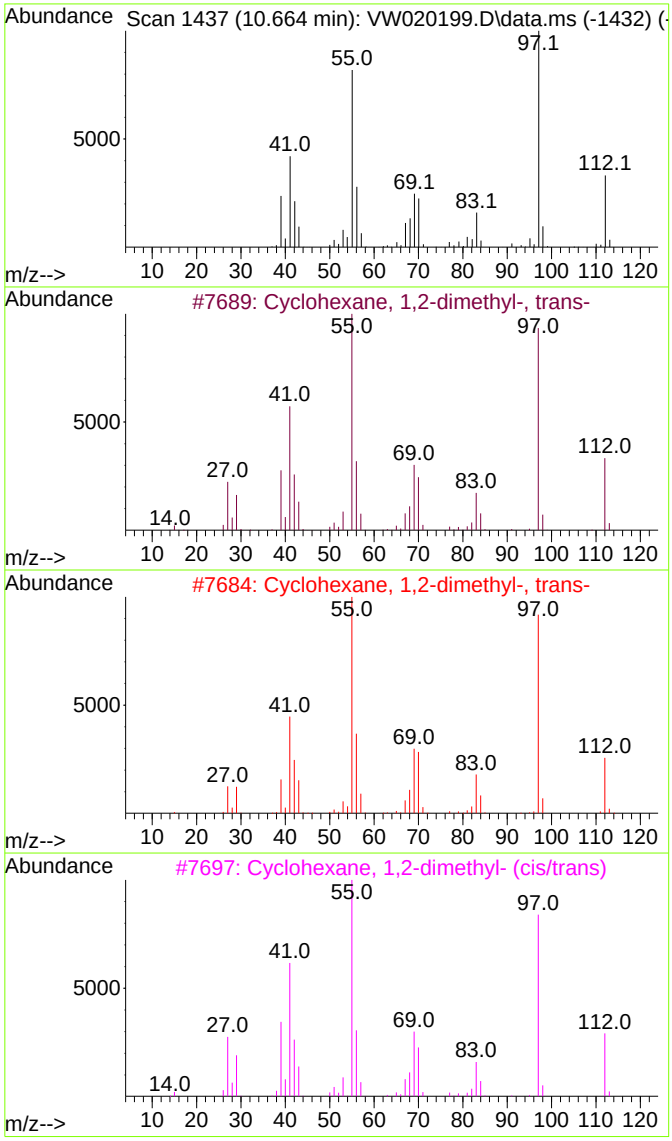
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

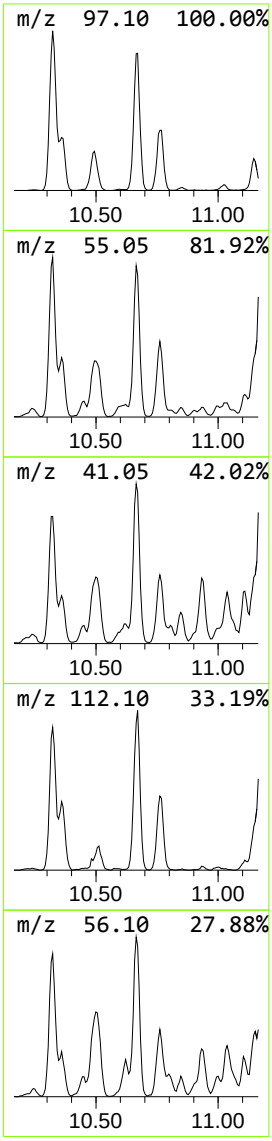
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic10.664 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	18.01 ug/L	720149	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

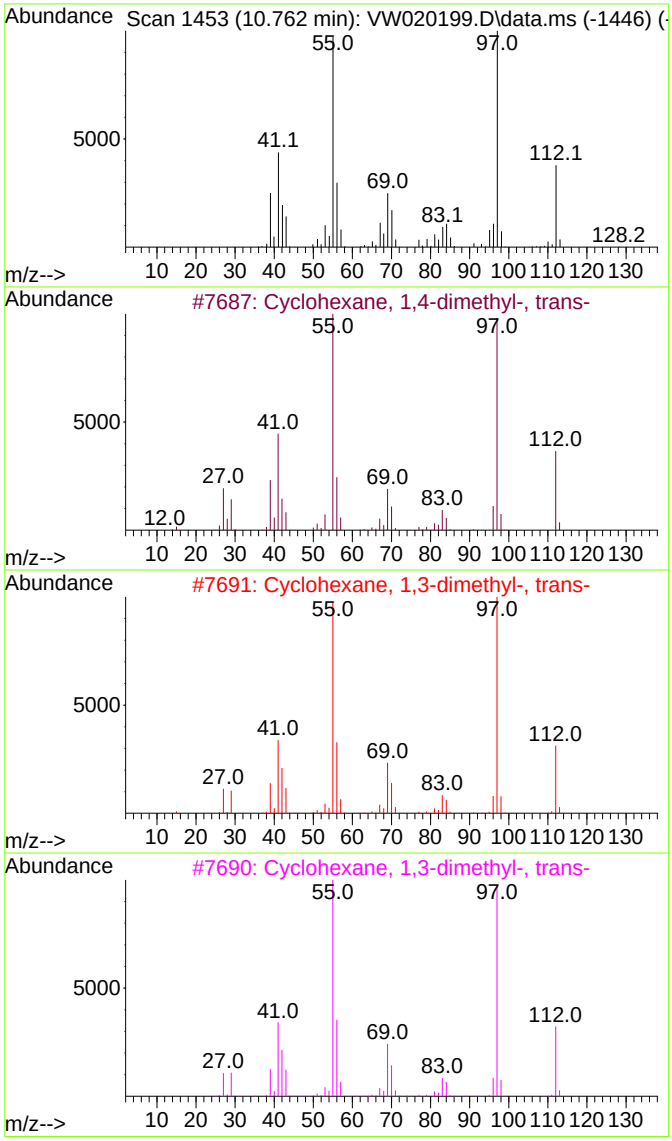
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

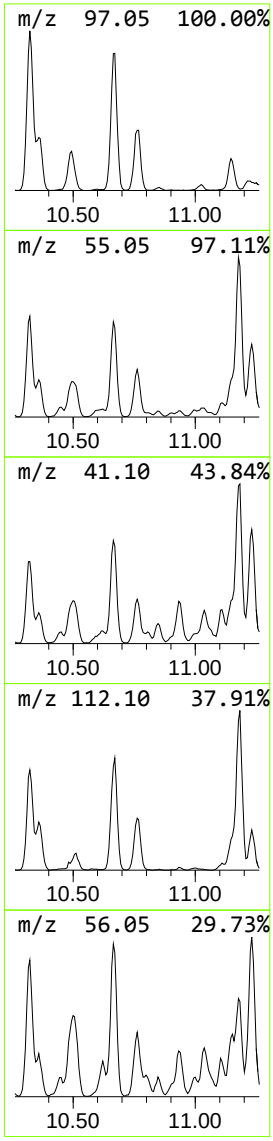
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic10.762 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	9.13 ug/L	365011	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

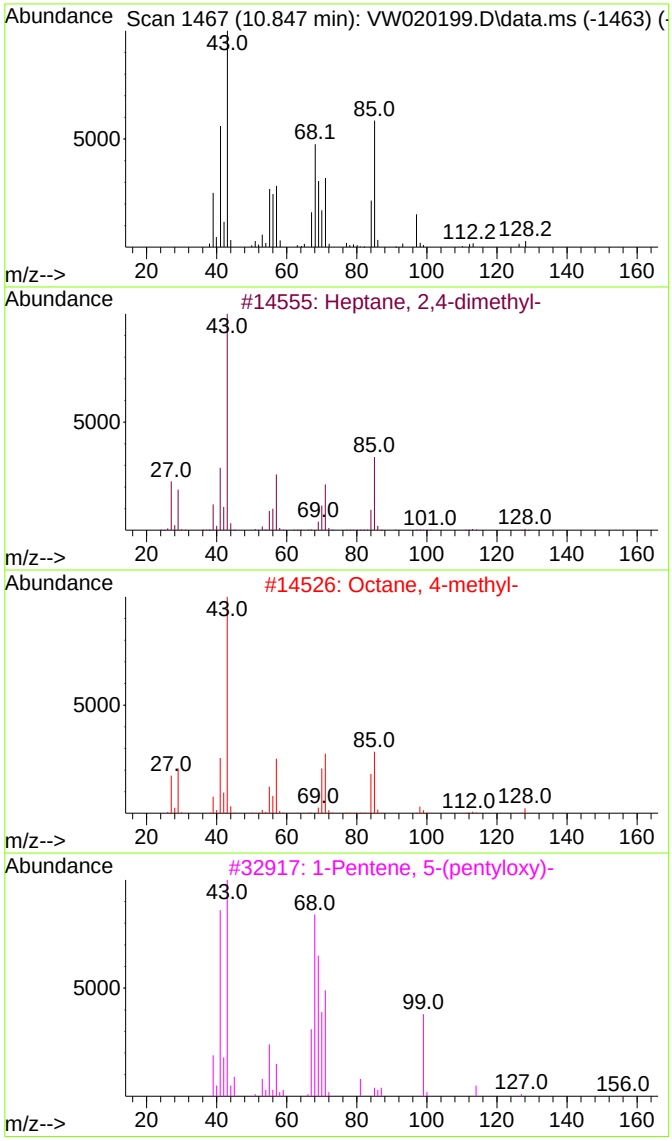
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

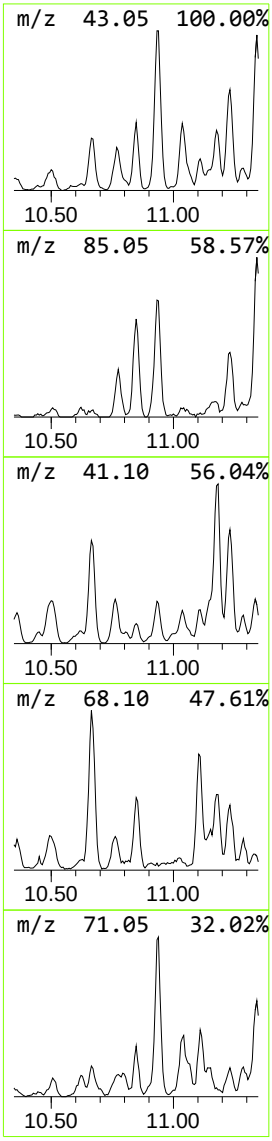
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	2.49 ug/L	99445	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
2	Octane, 4-methyl-	128	C9H20	002216-34-4	43
3	1-Pentene, 5-(pentyloxy)-	156	C10H20O	056052-88-1	38
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	35
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

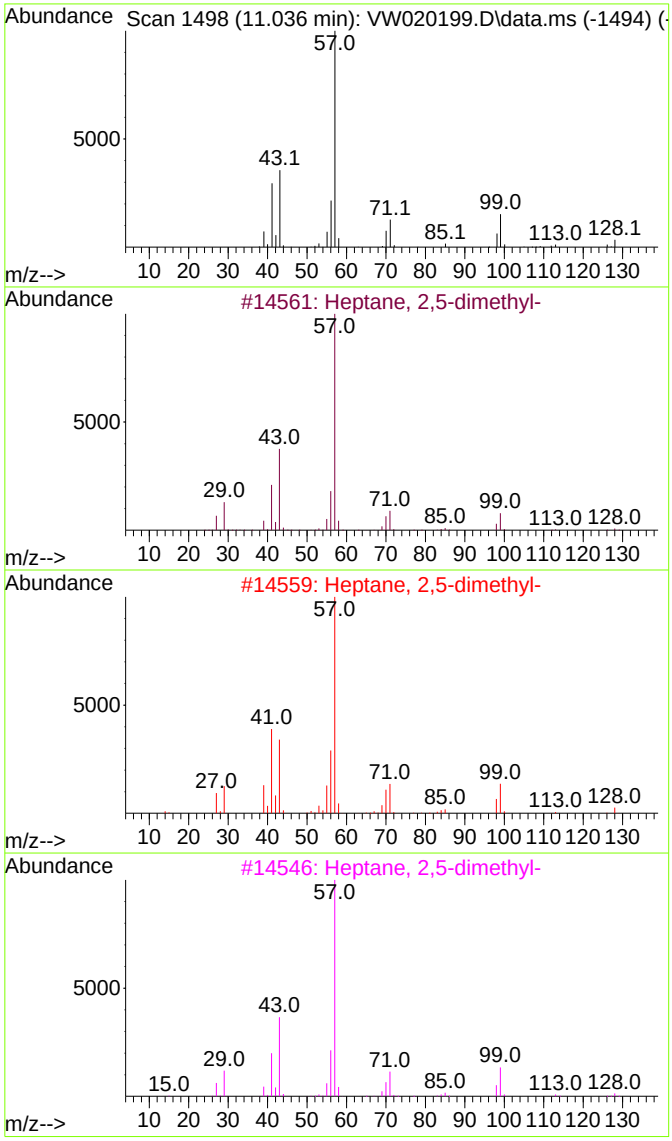
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

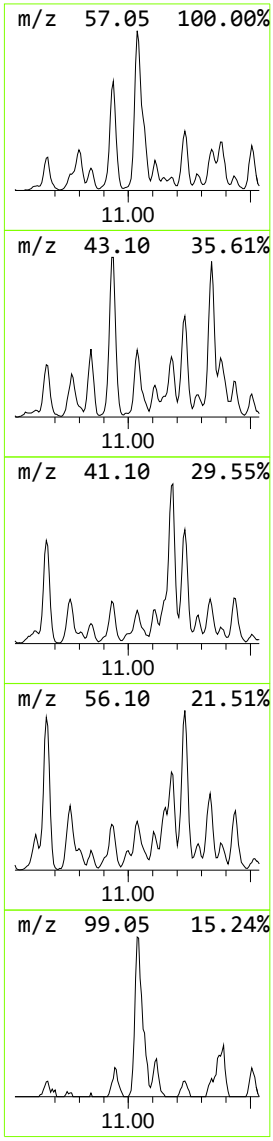
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	3.78 ug/L	151222	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	78
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	78
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

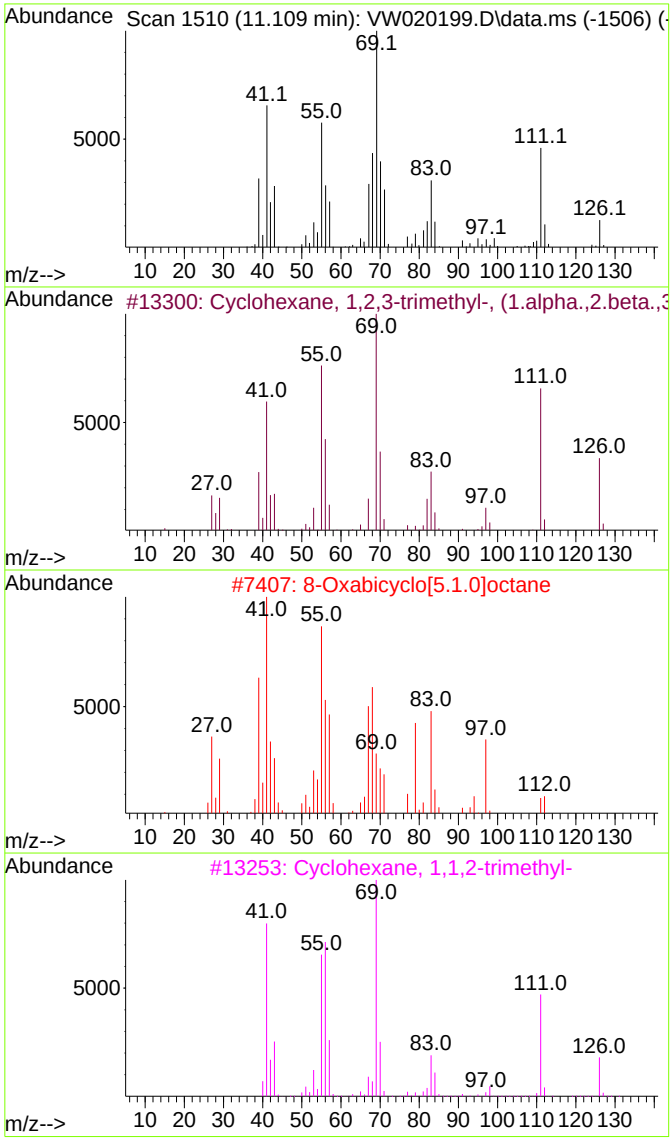
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

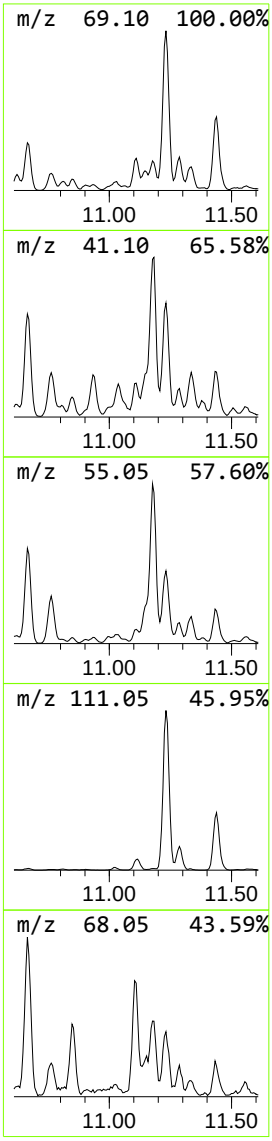
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic11.109 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	3.92 ug/L	156598	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	62
2	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	50
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

****
Peak Number 15 (DEL) Alkane: Cyclic11.176 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.176	25.04 ug/L	1001330	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
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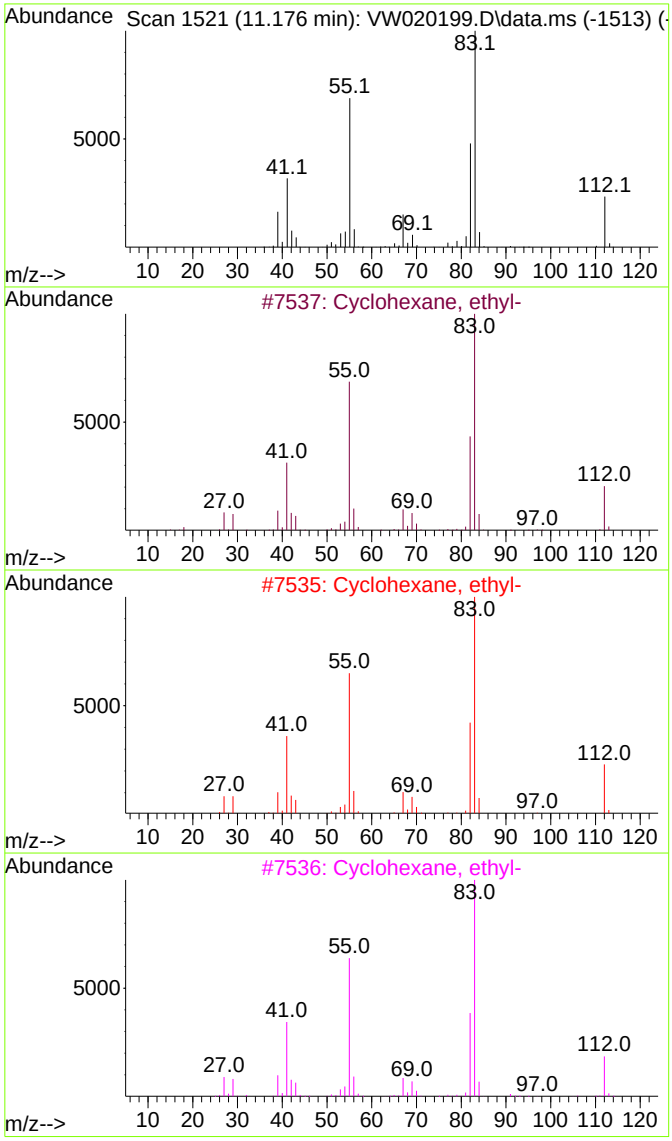
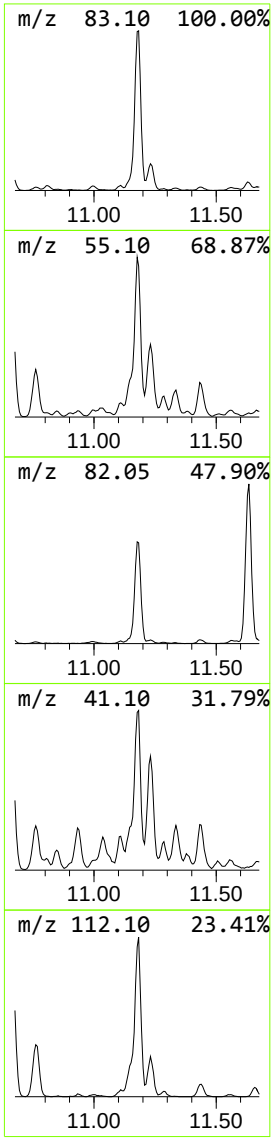
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

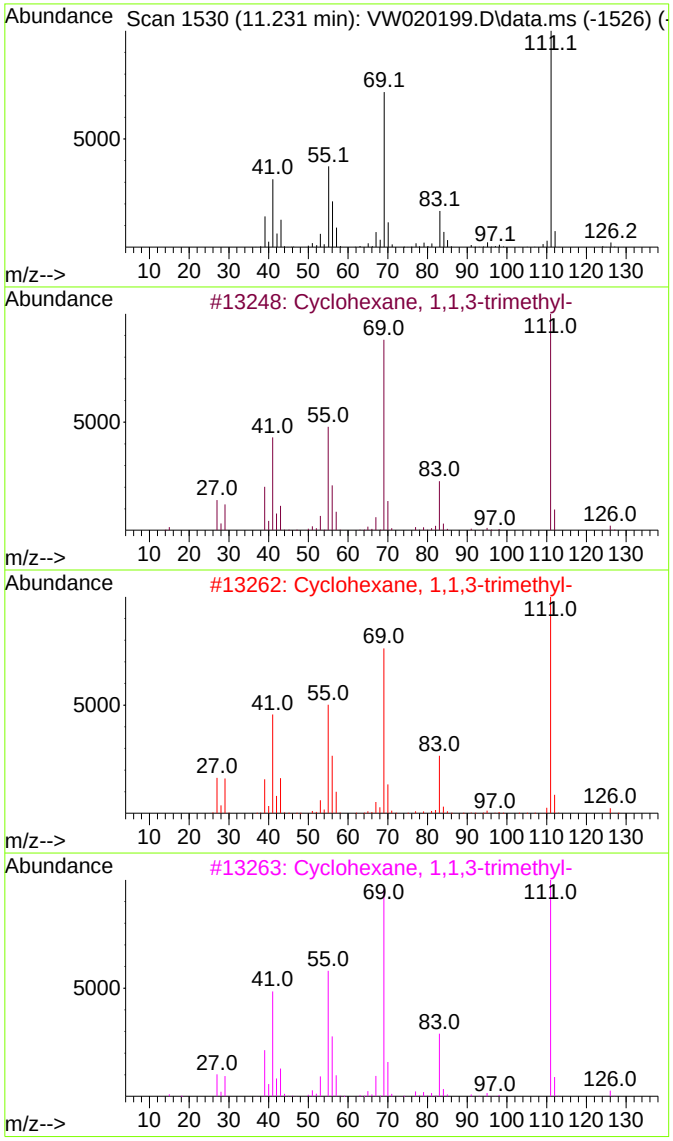
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

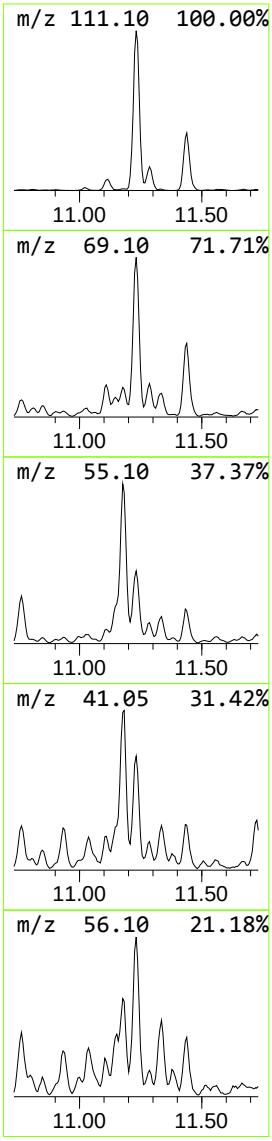
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic11.231 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	17.83 ug/L	712898	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

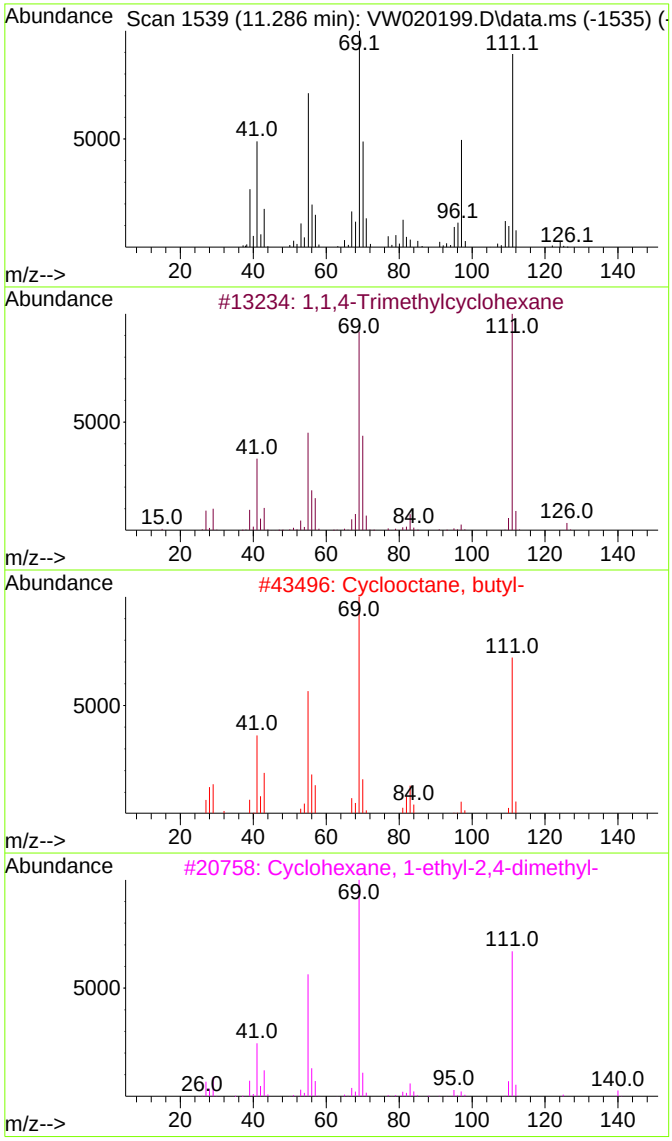
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

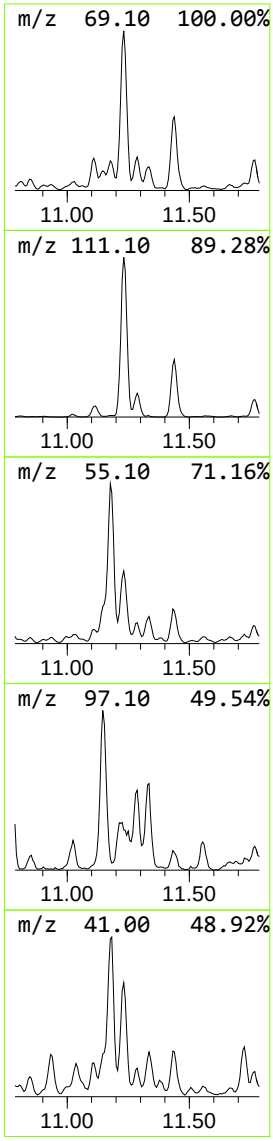
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic11.286 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.33 ug/L	93270	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	59
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	50
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
5	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

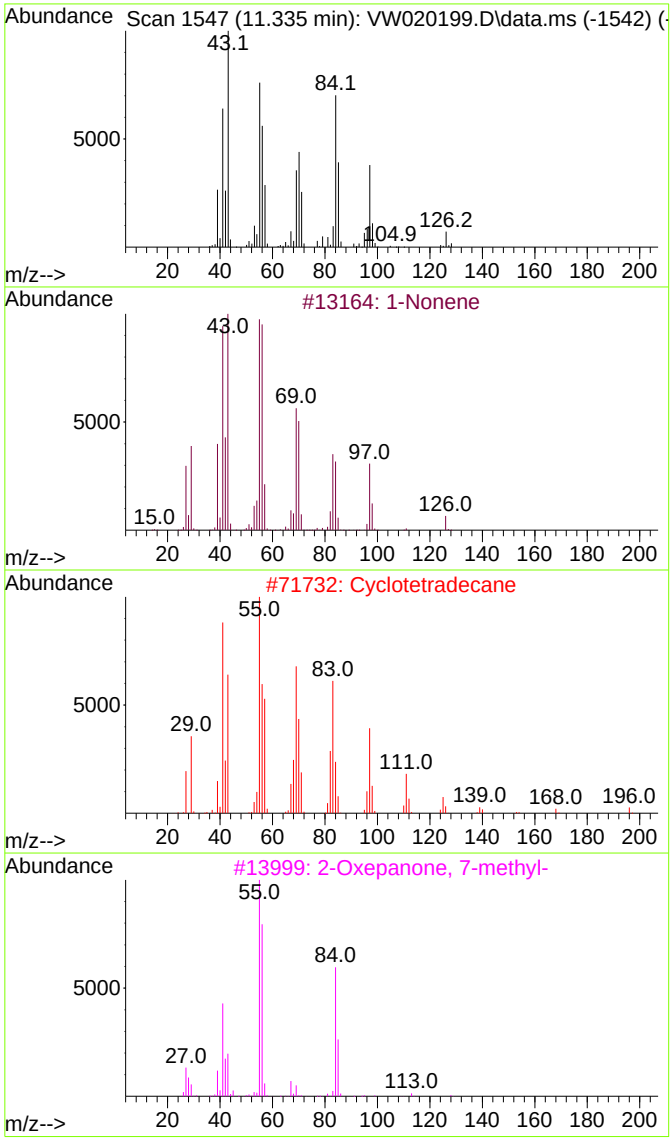
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

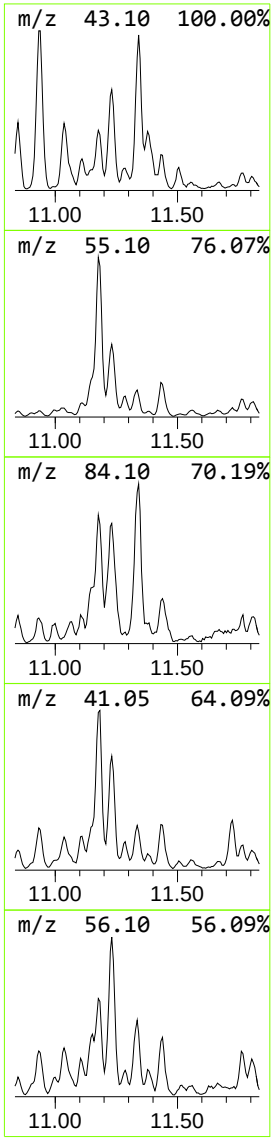
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	5.59 ug/L	223592	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene	126	C9H18	000124-11-8	60
2	Cyclotetradecane	196	C14H28	000295-17-0	47
3	2-Oxepanone, 7-methyl-	128	C7H12O2	002549-59-9	43
4	Piperidine	85	C5H11N	000110-89-4	43
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

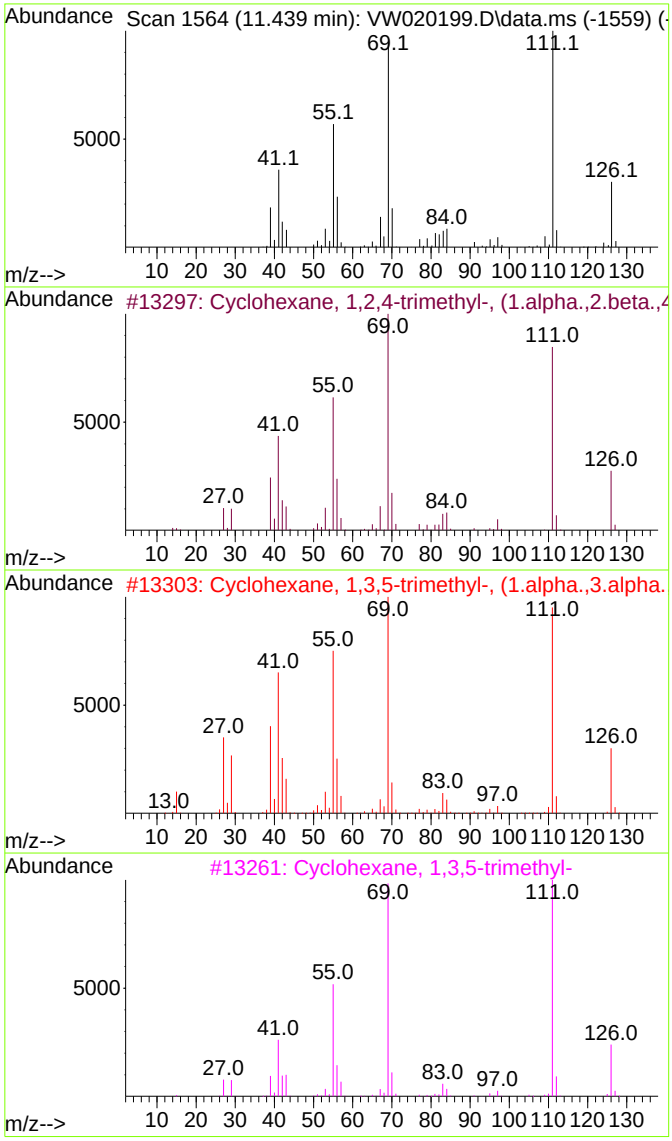
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

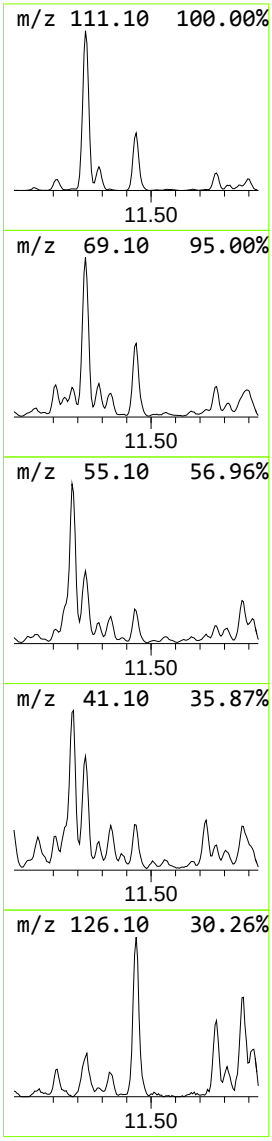
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.439 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	8.91 ug/L	356288	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

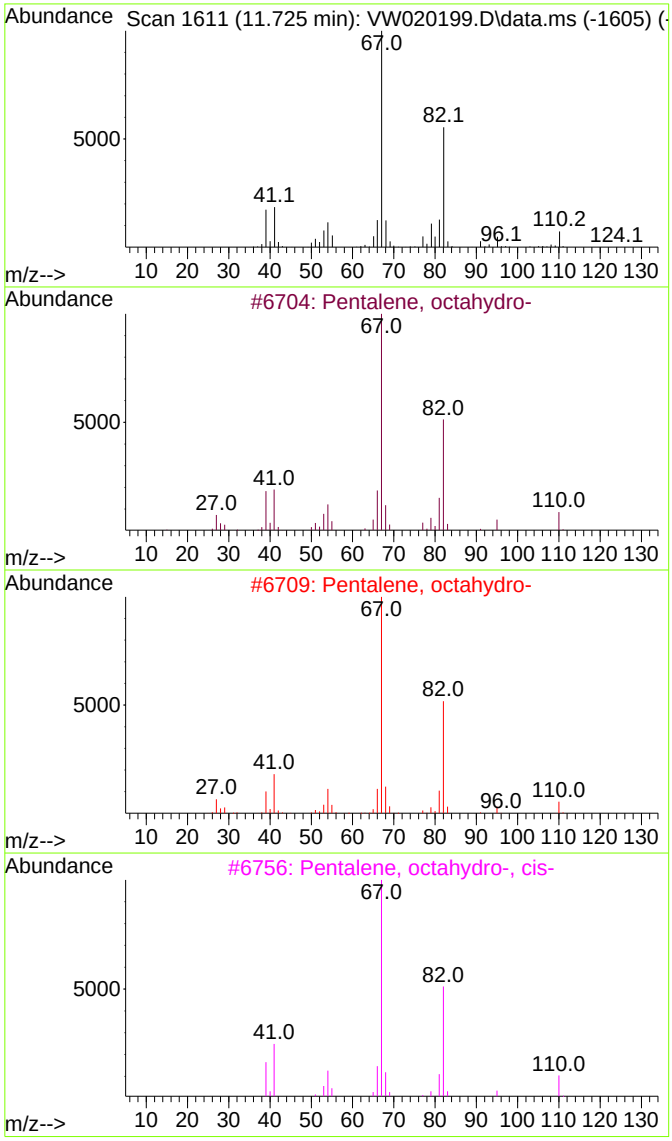
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

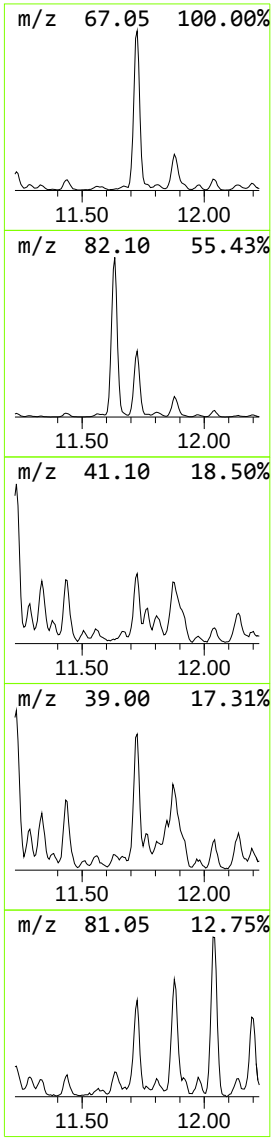
****

Peak Number 20 Pentalene, octahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	11.04 ug/L	441330	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	93
2	Pentalene, octahydro-	110	C8H14	000694-72-4	90
3	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	90
4	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	87
5	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

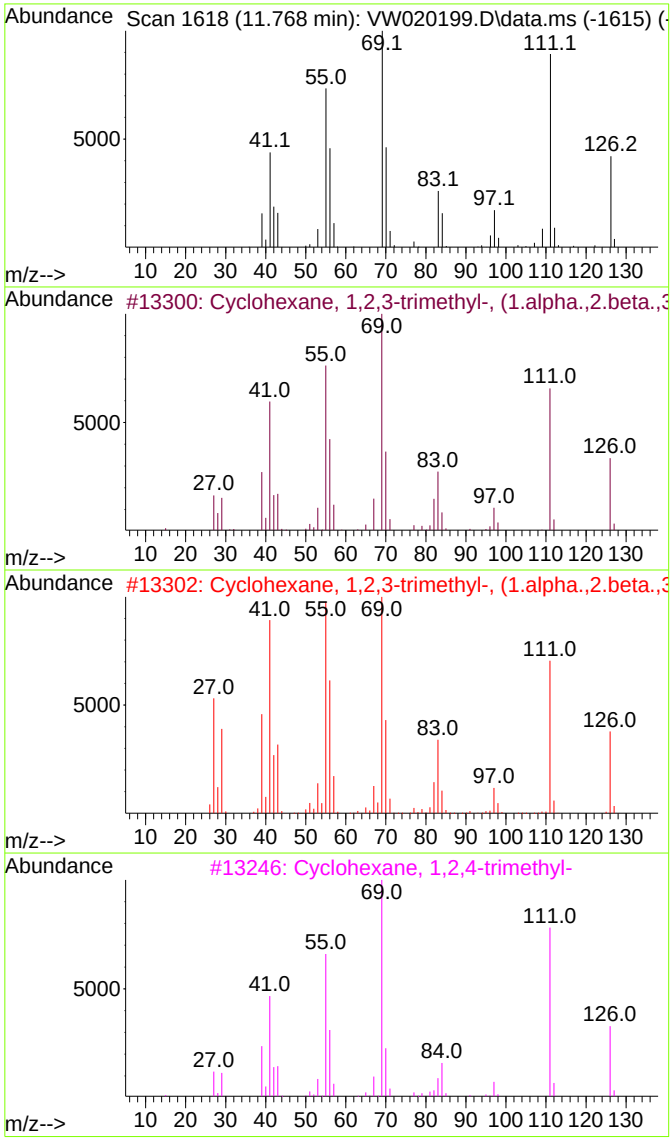
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

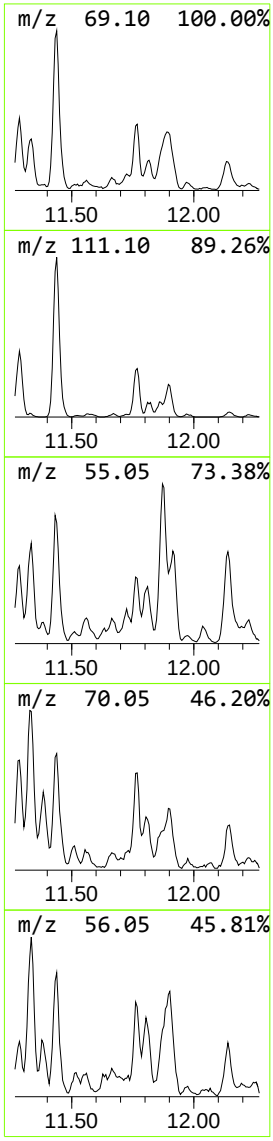
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic11.768 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.768	2.03 ug/L	81300	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	97
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	91
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

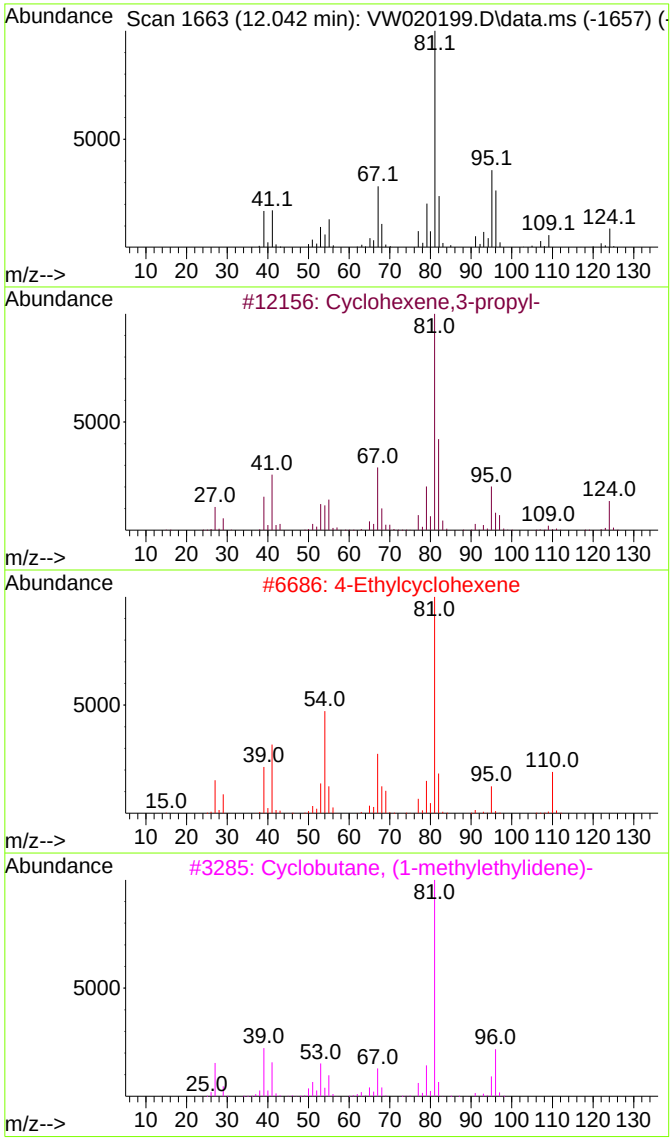
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

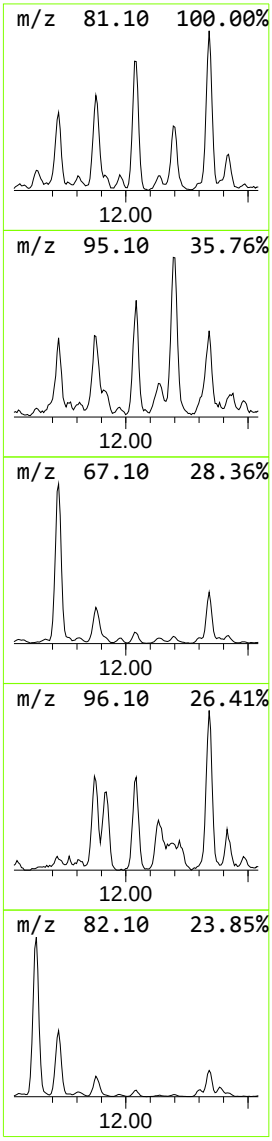
****

Peak Number 22 Cyclohexene,3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.042	3.42 ug/L	136838	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	59
2	4-Ethylcyclohexene	110	C8H14	003742-42-5	59
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	58
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	53
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

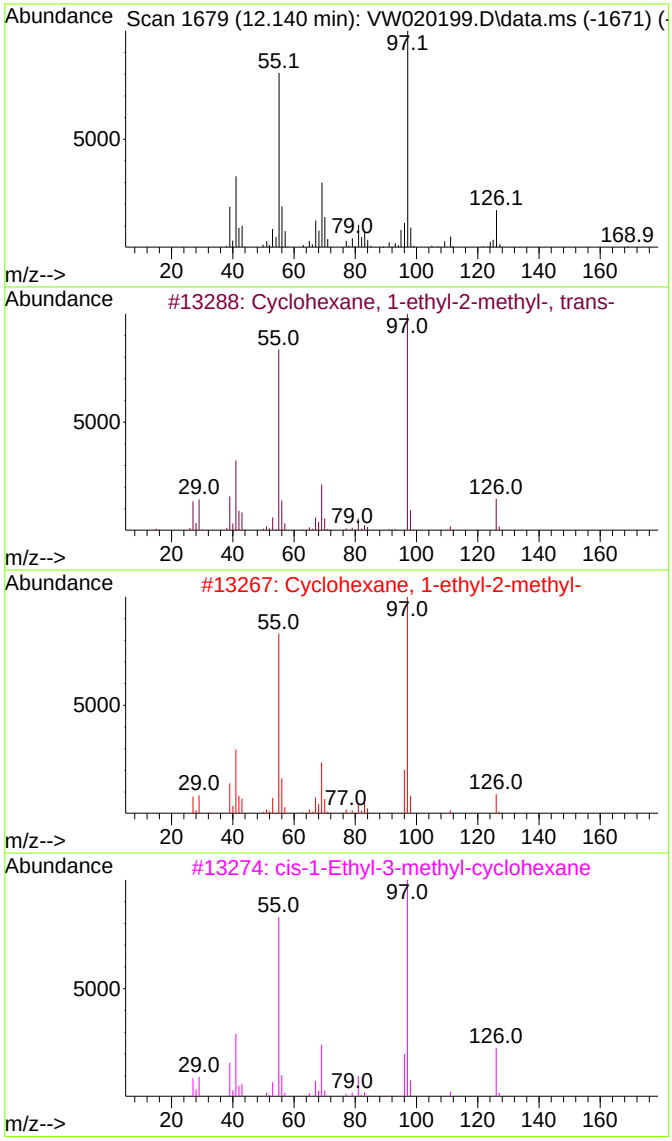
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

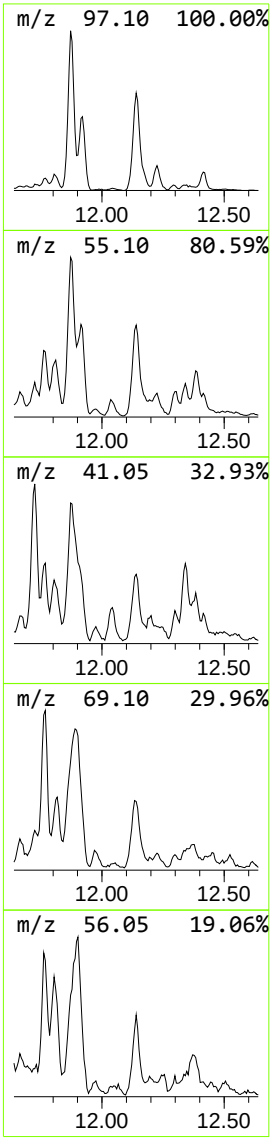
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic12.140 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	5.75 ug/L	229971	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

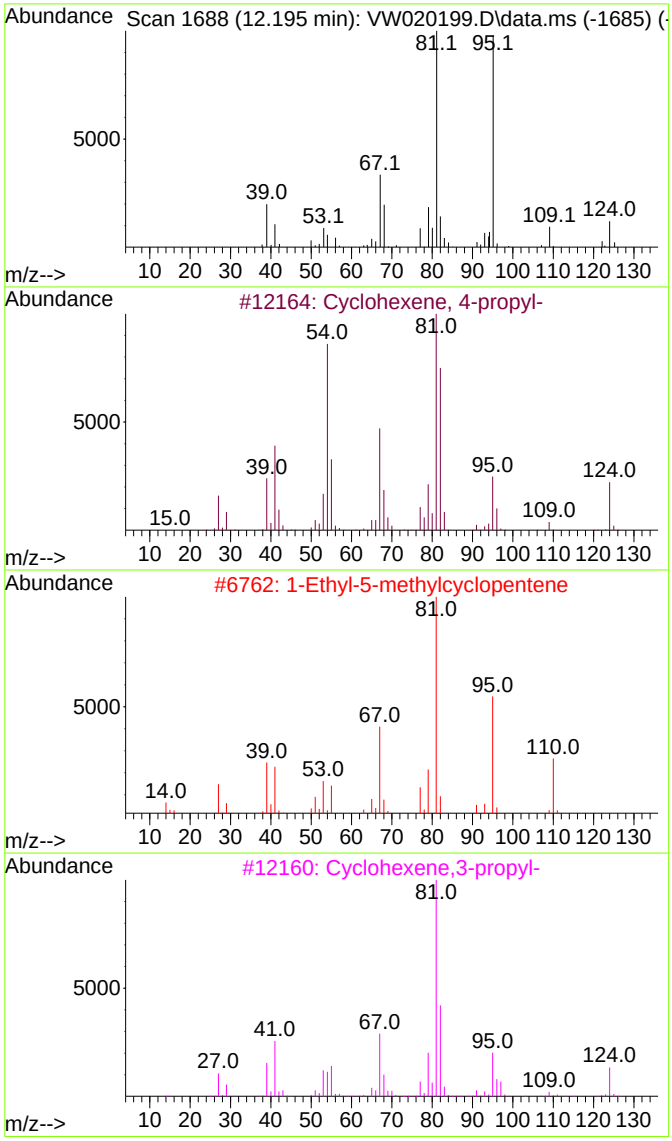
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

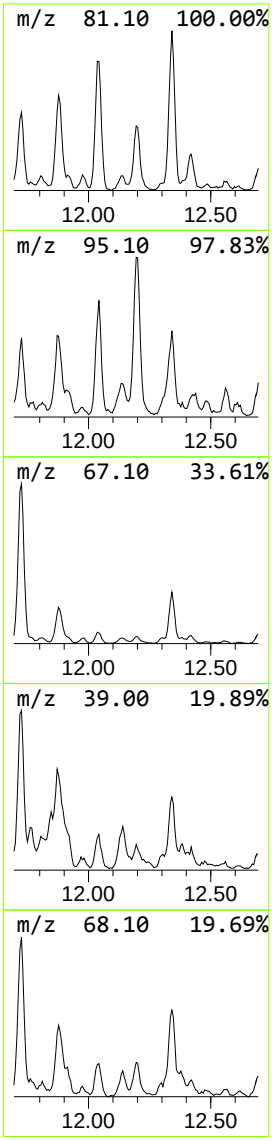
****

Peak Number 24 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.195	3.38 ug/L	135034	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	47
2	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	47
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	43
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	38
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

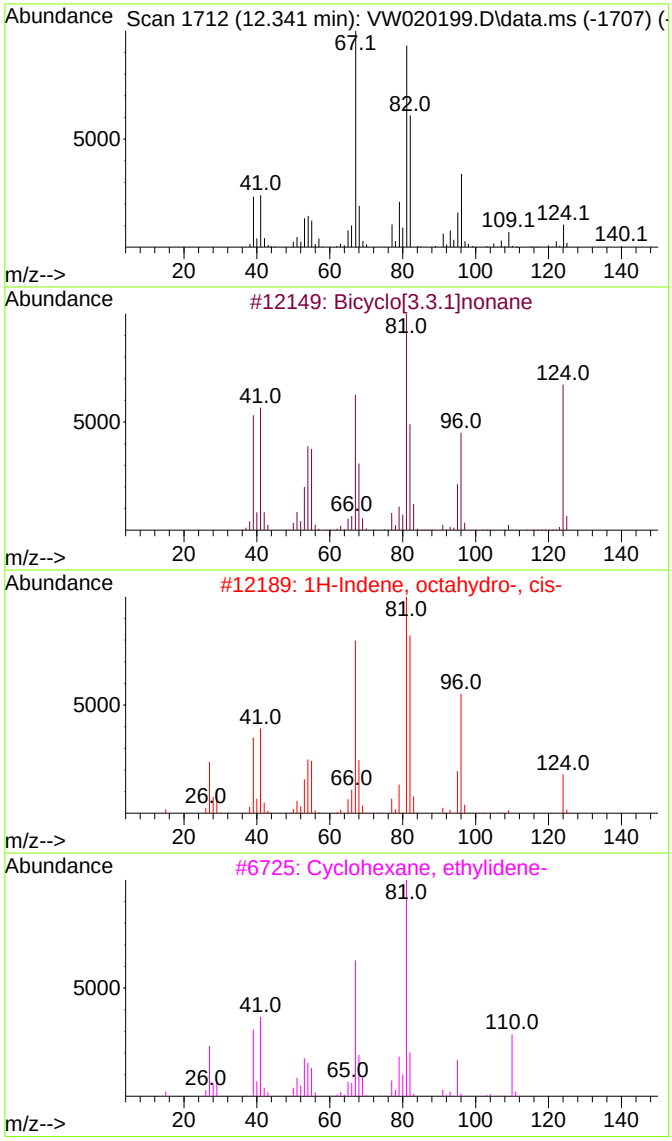
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

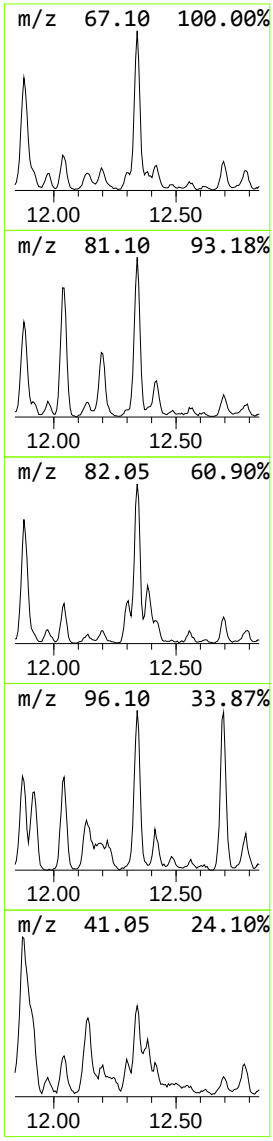
****

Peak Number 25 Bicyclo[3.3.1]nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	5.24 ug/L	209695	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	55
3	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	50
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	49
5	Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

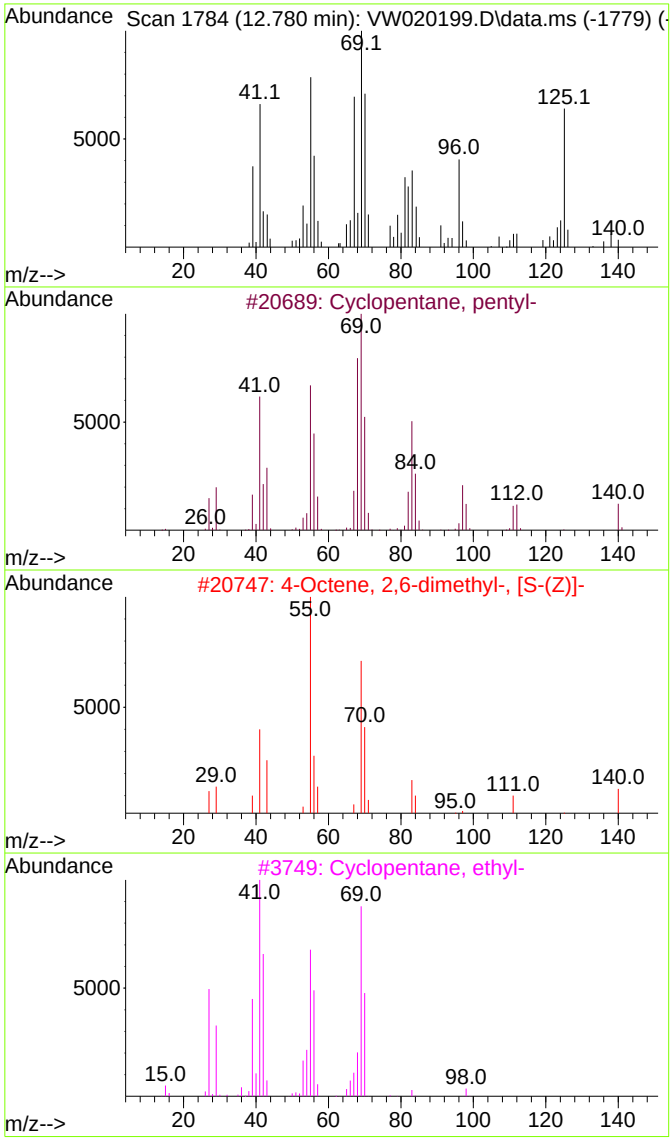
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

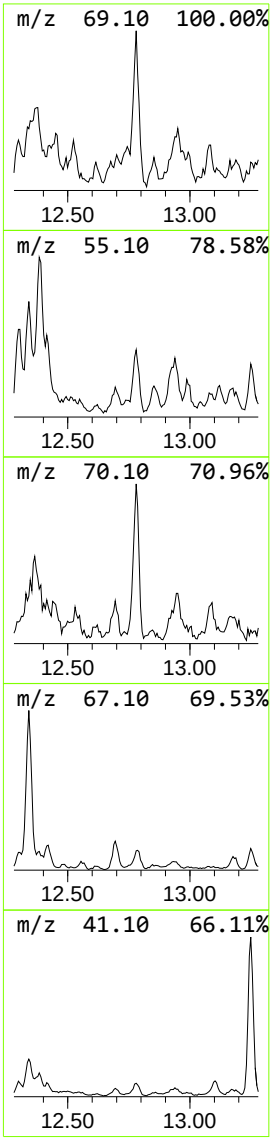
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic12.780 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	3.64 ug/L	80993	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, pentyl-	140	C10H20	003741-00-2	50
2	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	43
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
4	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	30
5	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

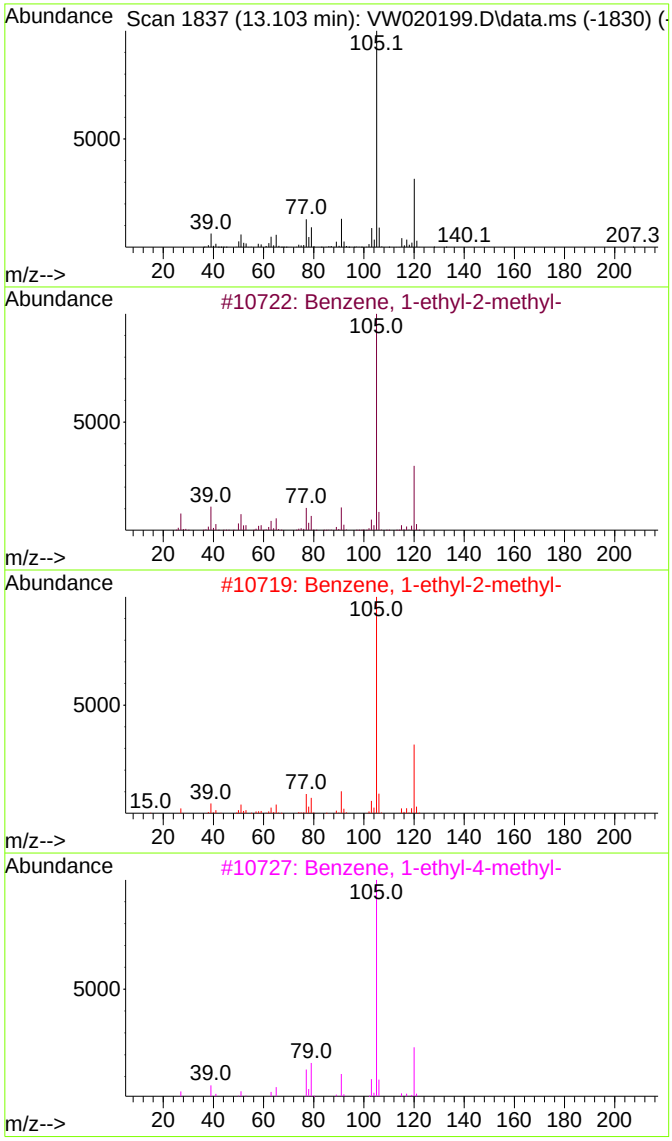
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

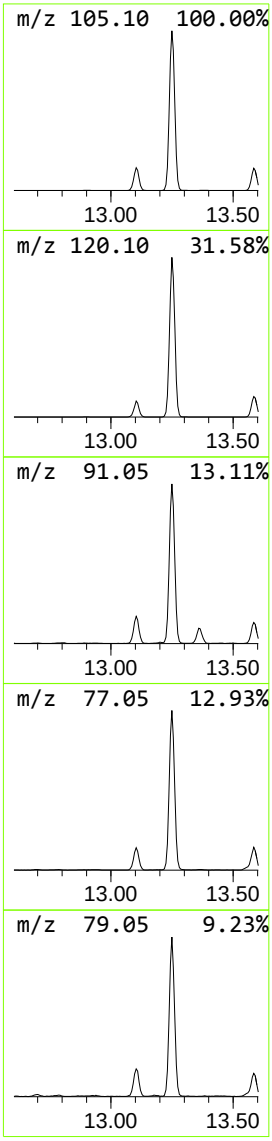
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	33.71 ug/L	750915	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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

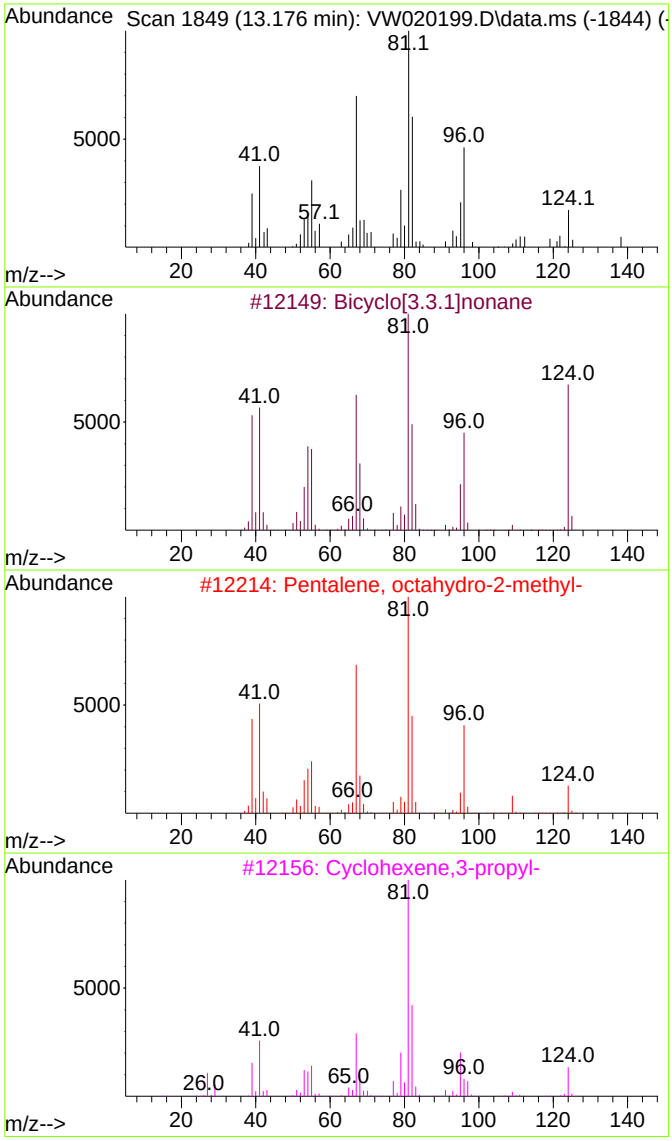
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

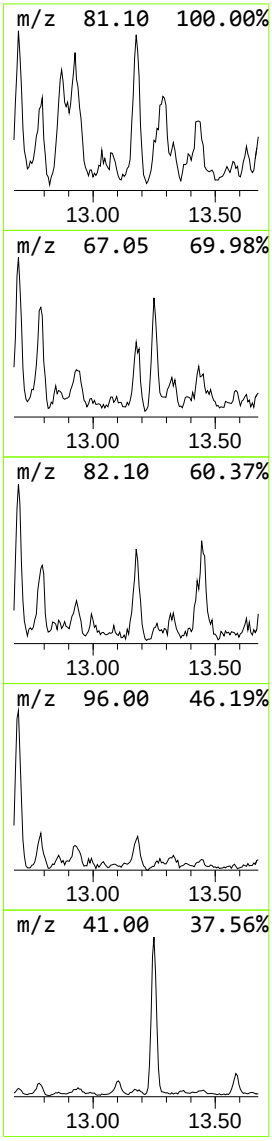
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pentalene, octahydro-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.176	1.79 ug/L	39865	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	87
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	87
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	76
4	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	64
5	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

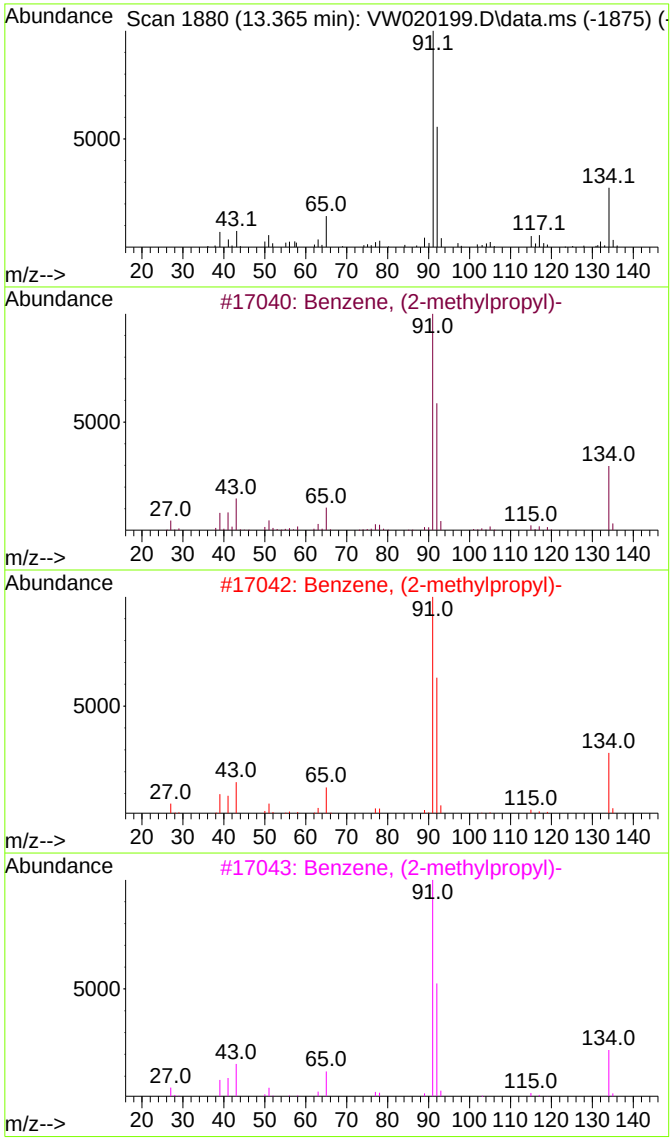
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

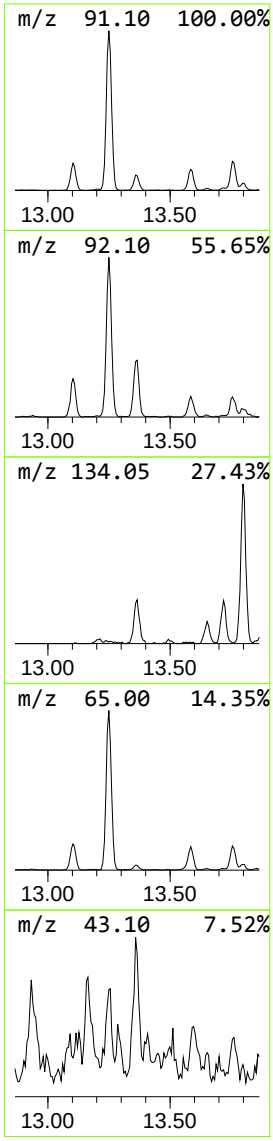
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, (2-methylpropyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.365	2.54 ug/L	56485	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	86
5	Benzene, n-butyl-	134	C10H14	000104-51-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

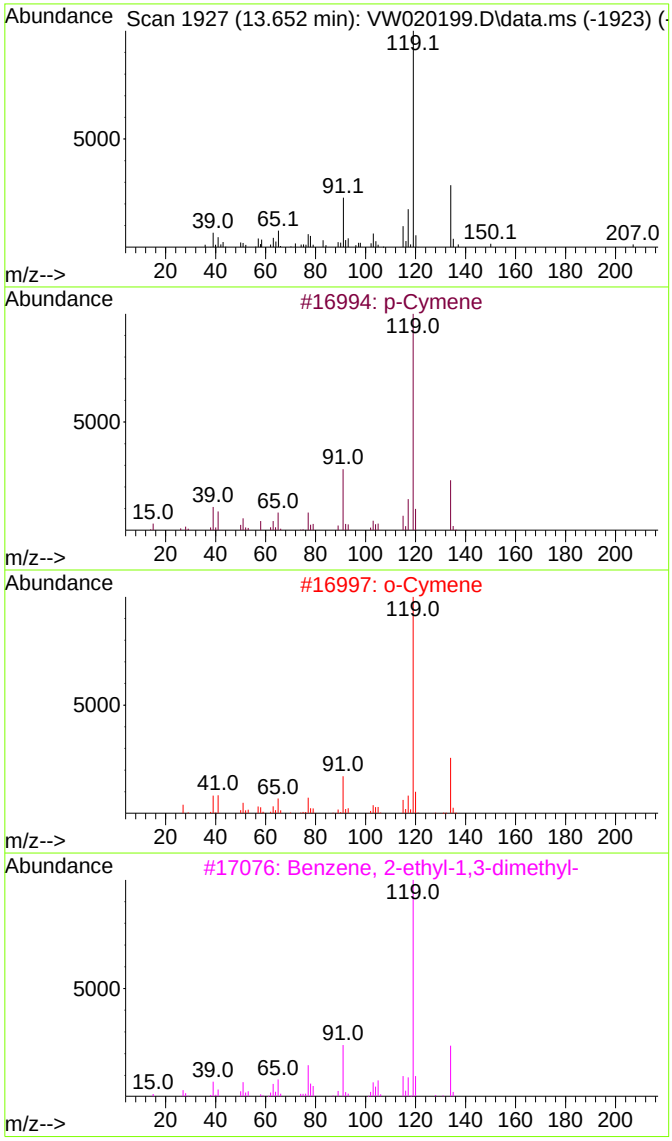
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

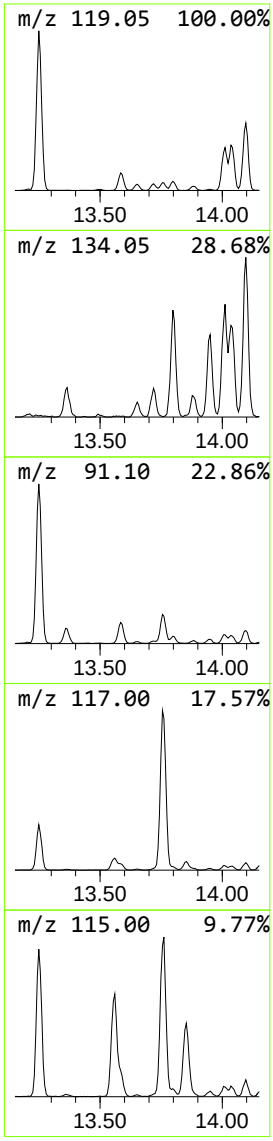
****

Peak Number 30 p-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	1.61 ug/L	35961	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	90
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5	o-Cymene	134	C10H14	000527-84-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

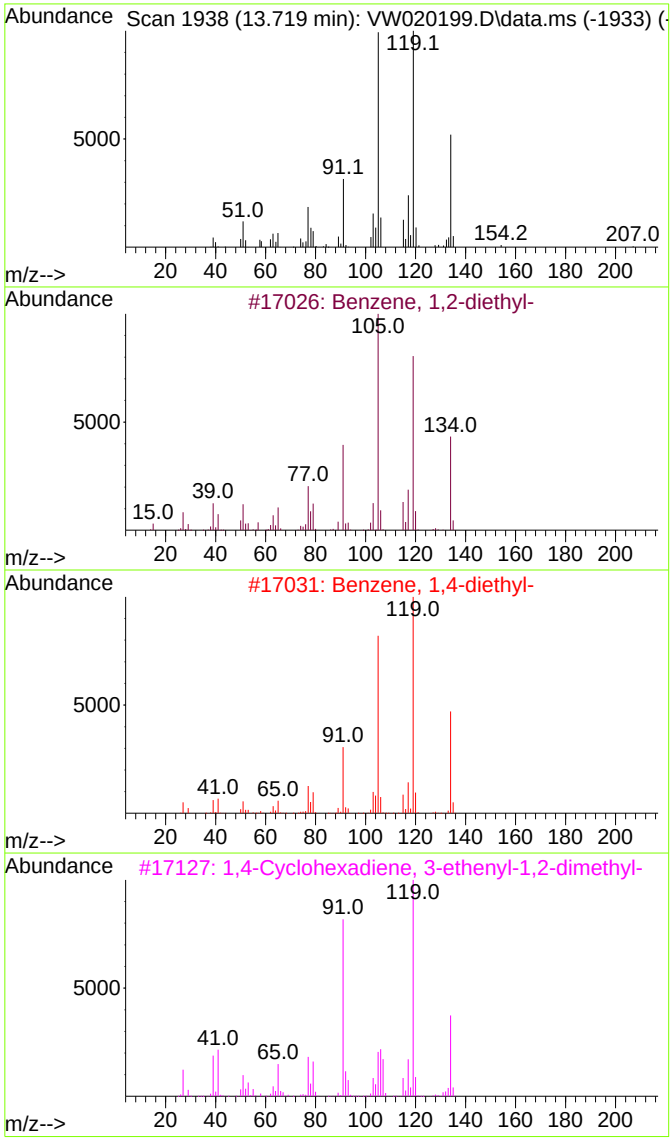
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

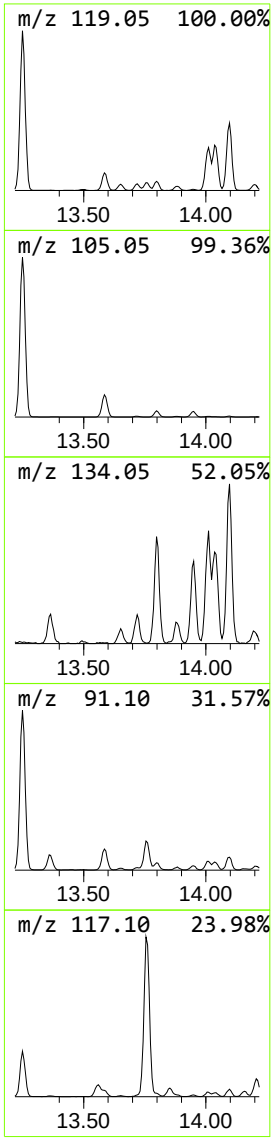
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2-diethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	2.28 ug/L	50777	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

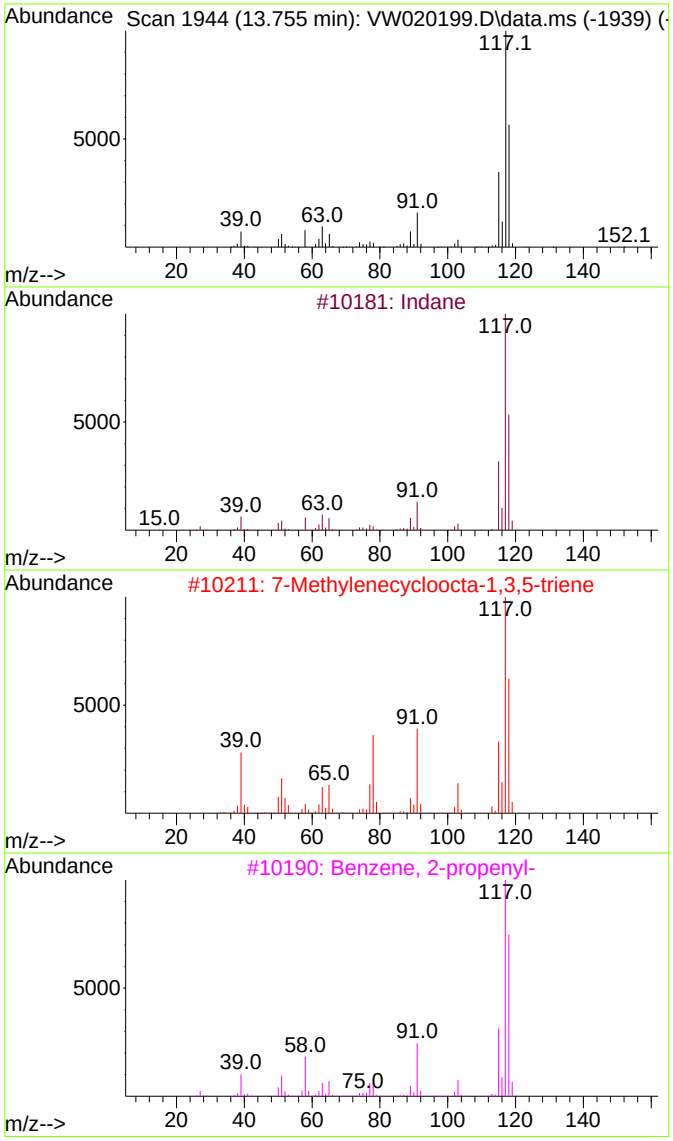
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

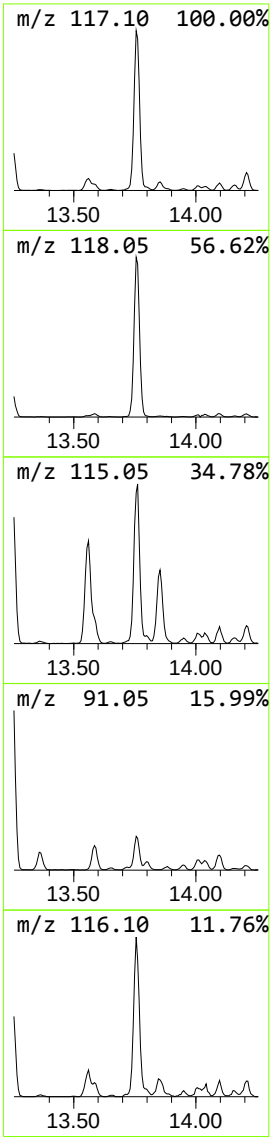
****

Peak Number 32 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	36.66 ug/L	816595	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

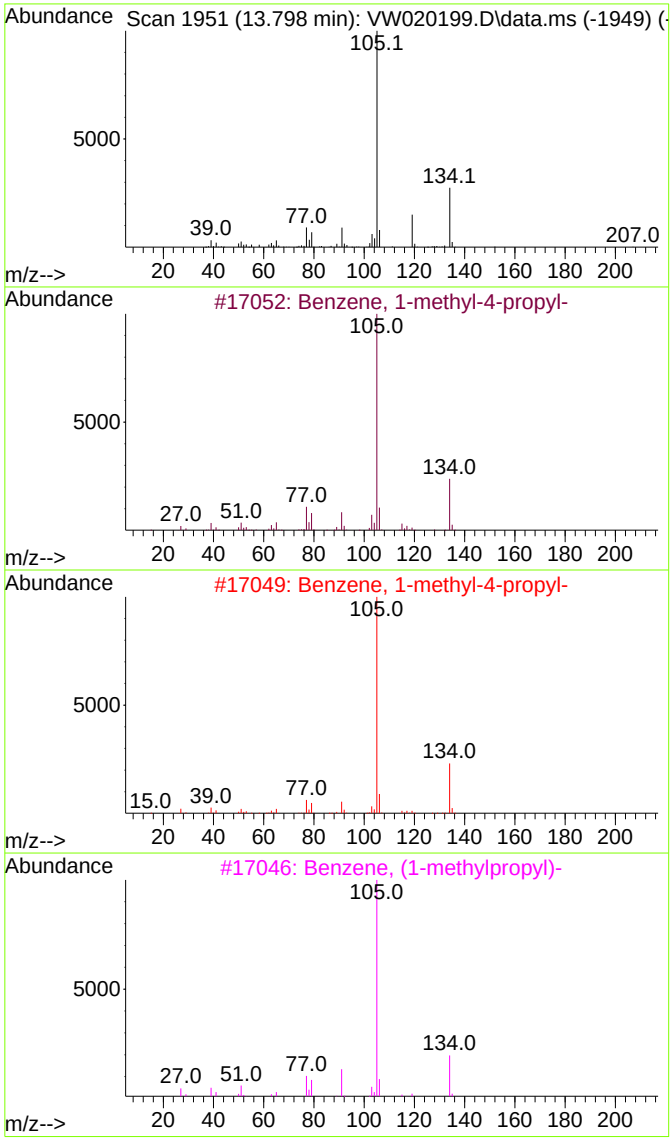
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

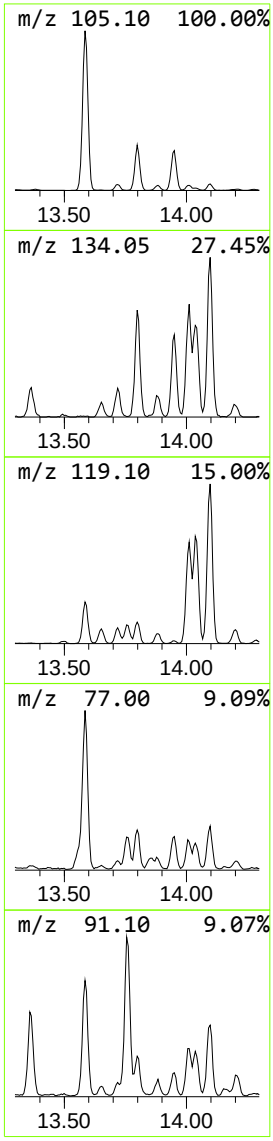
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	7.75 ug/L	172677	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	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

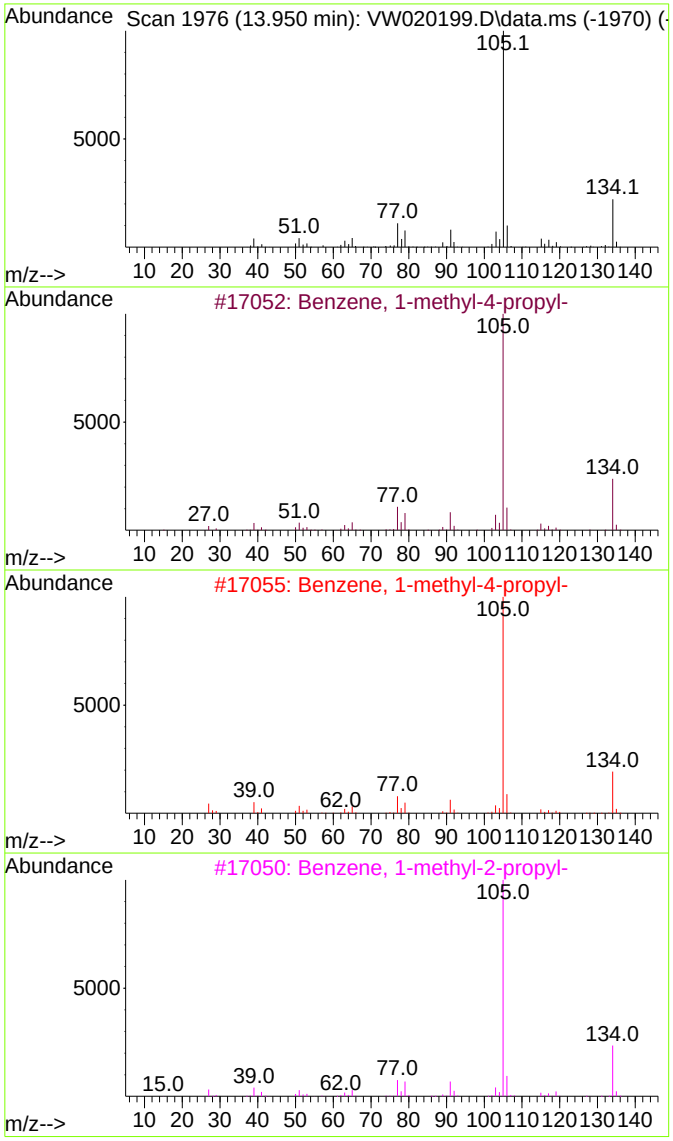
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

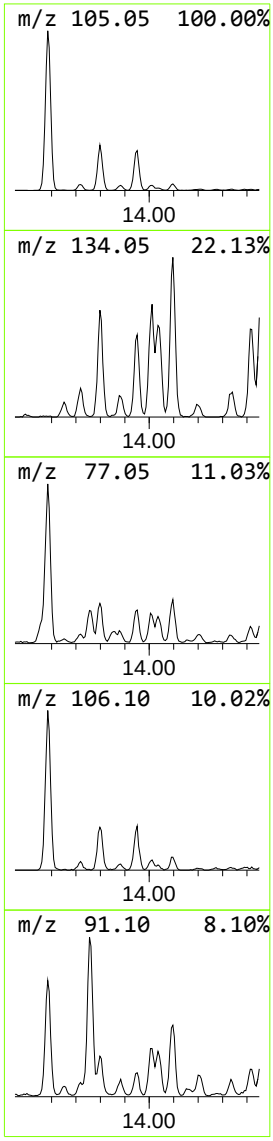
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	7.44 ug/L	165821	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	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

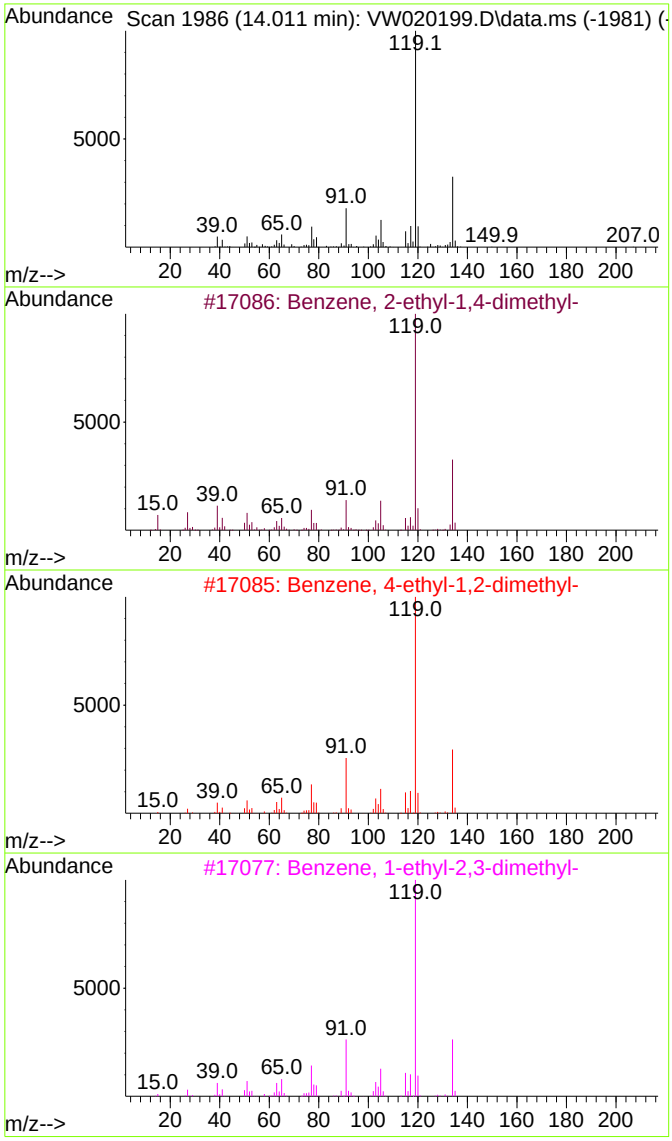
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

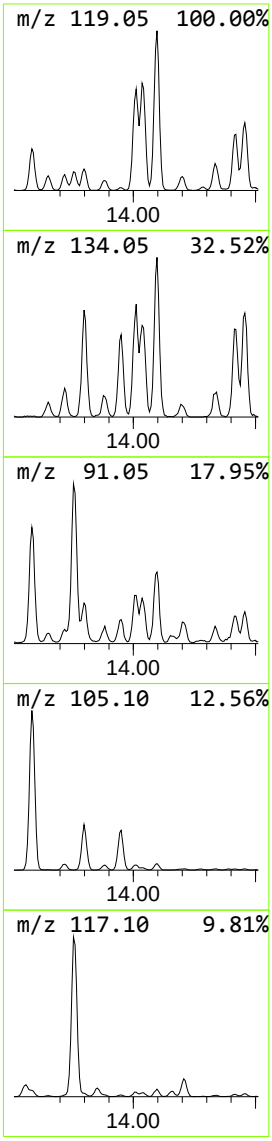
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	9.17 ug/L	204264	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

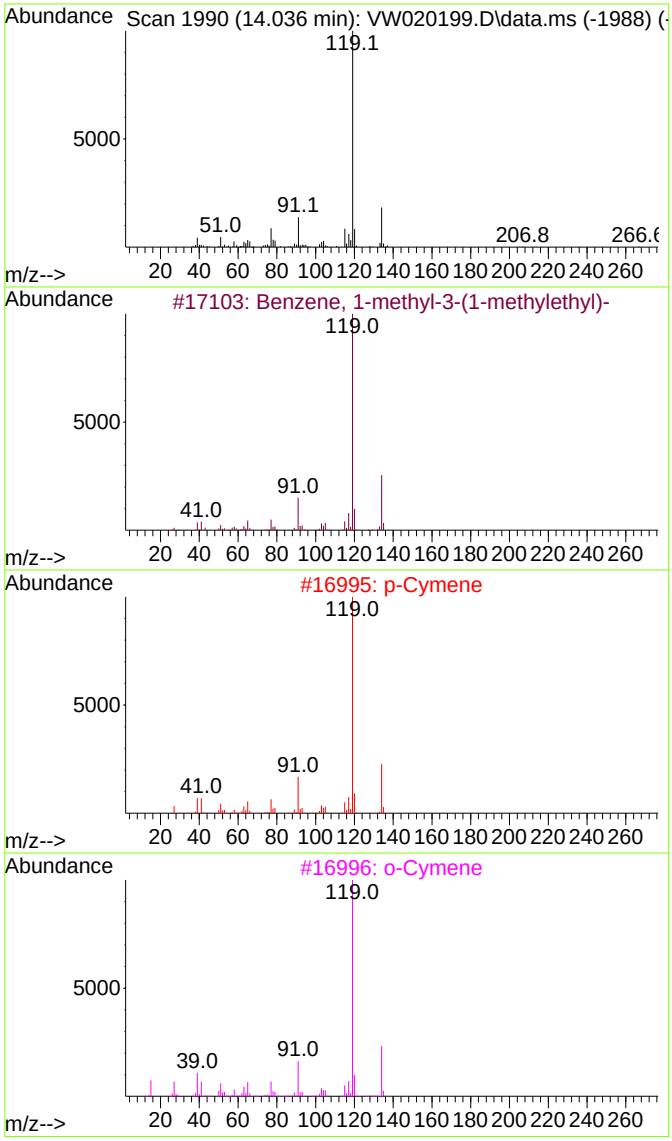
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

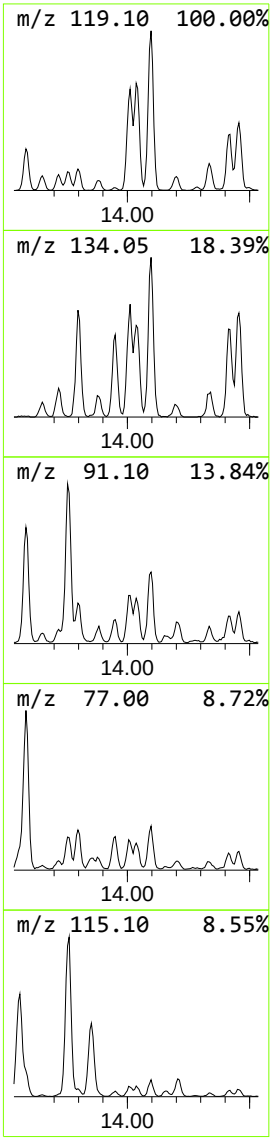
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	8.01 ug/L	178397	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	p-Cymene	134	C10H14	000099-87-6	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

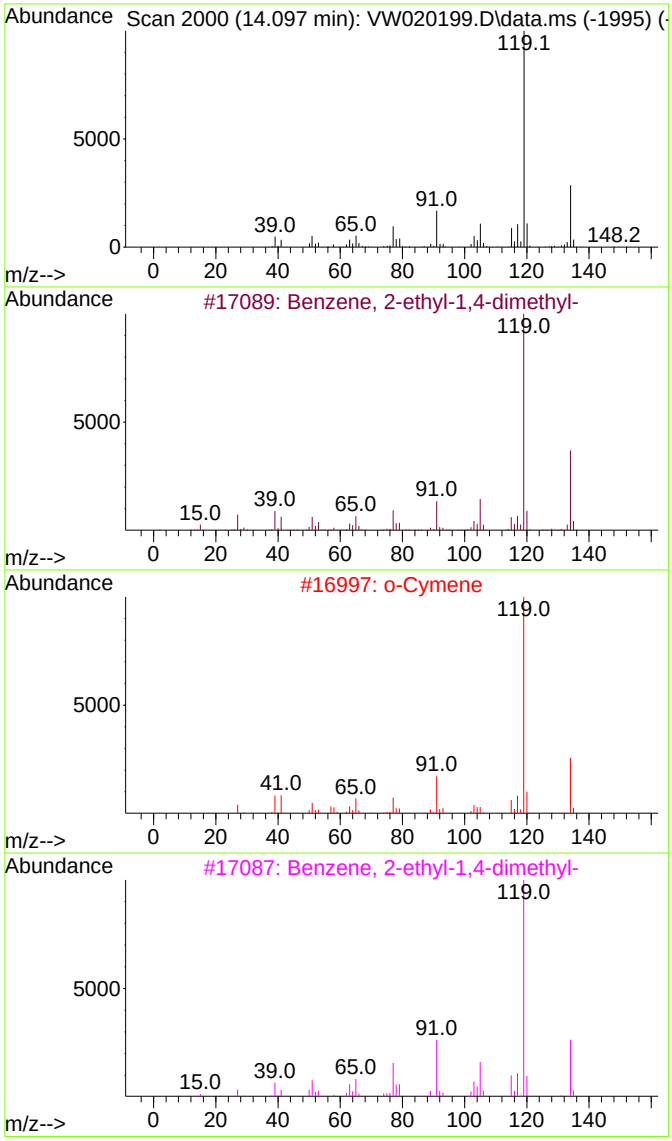
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

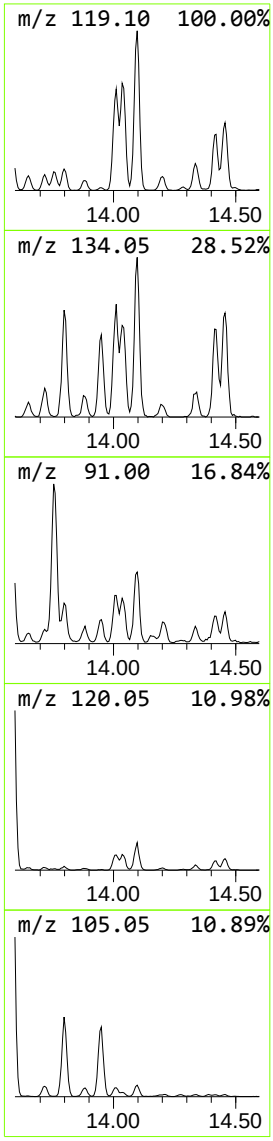
****

Peak Number 37 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	13.17 ug/L	293397	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	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

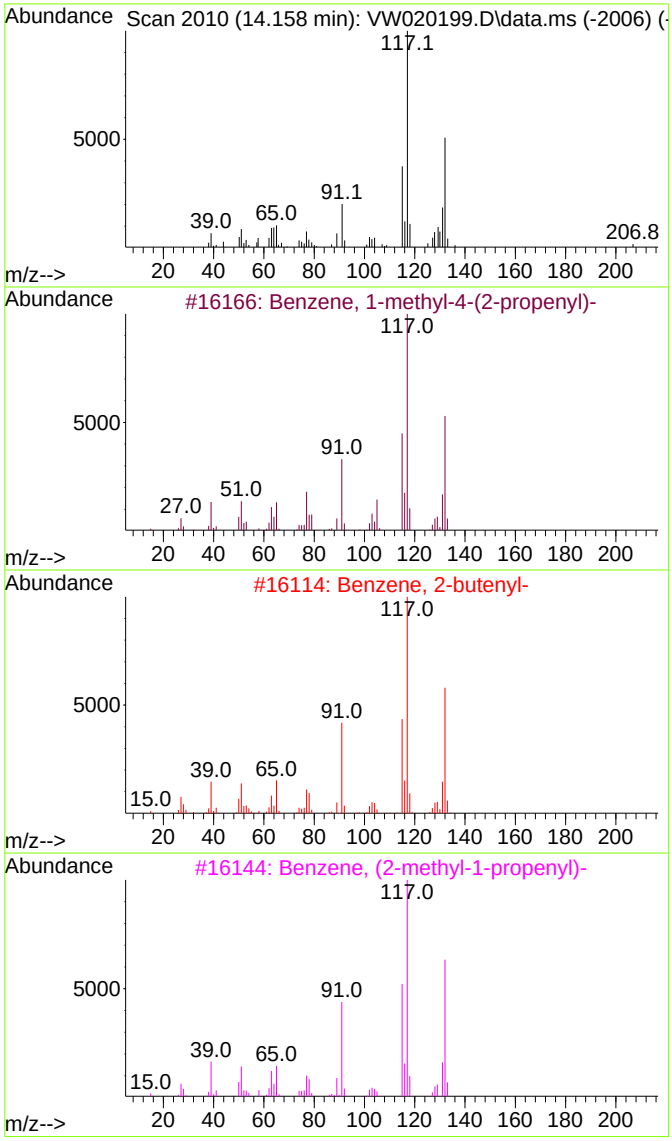
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

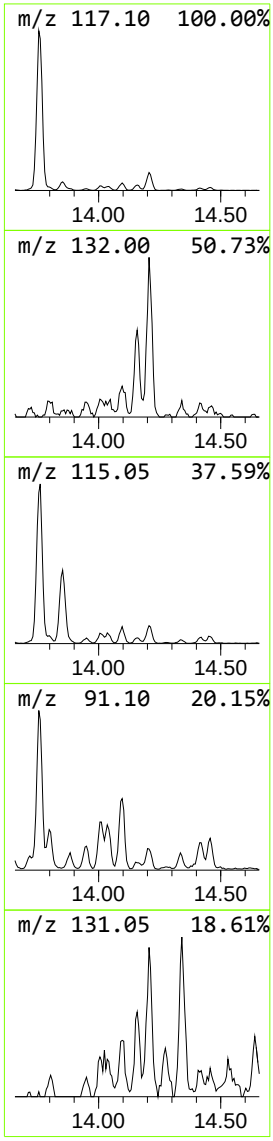
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-methyl-4-(2-prop... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.158	1.40 ug/L	31232	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

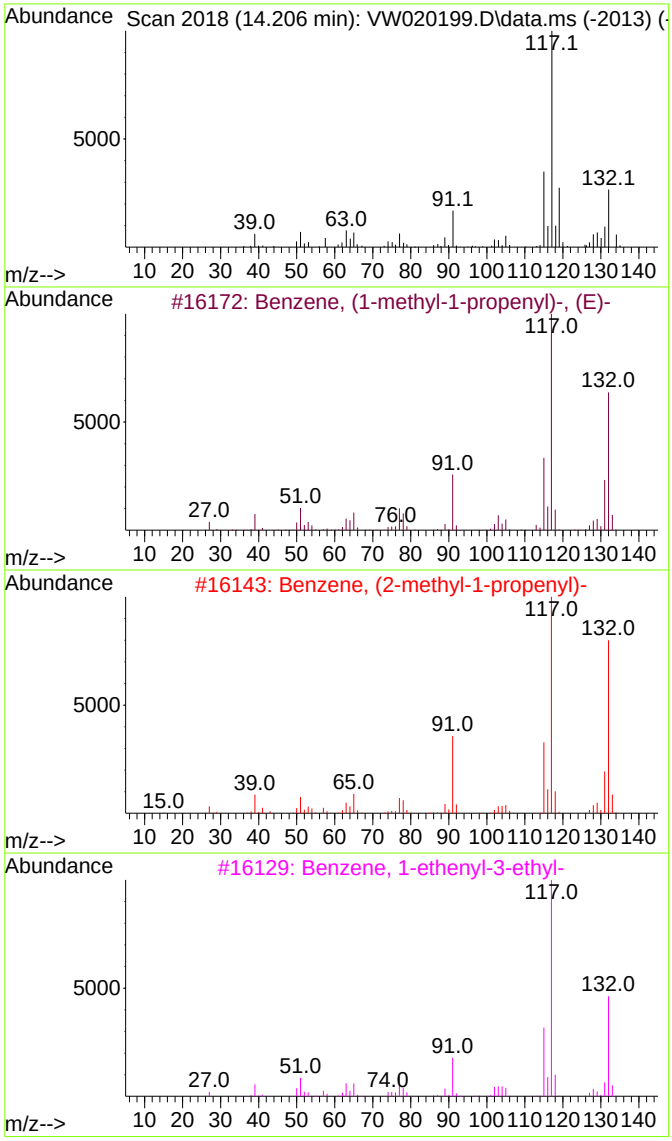
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

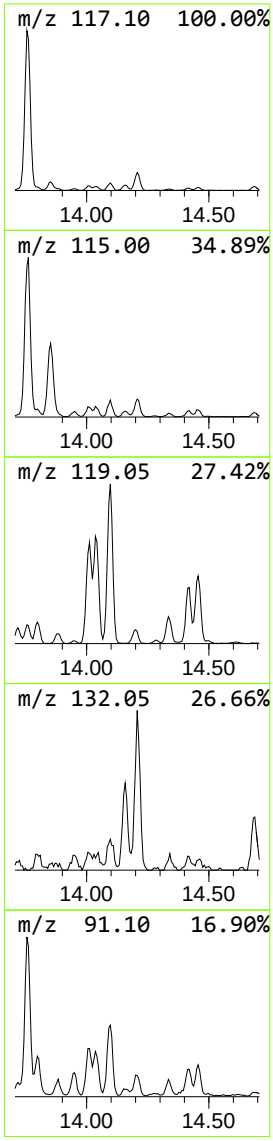
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (1-methyl-1-propen... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.206	4.86 ug/L	108303	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
4	Indan, 1-methyl-	132	C10H12	000767-58-8	70
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

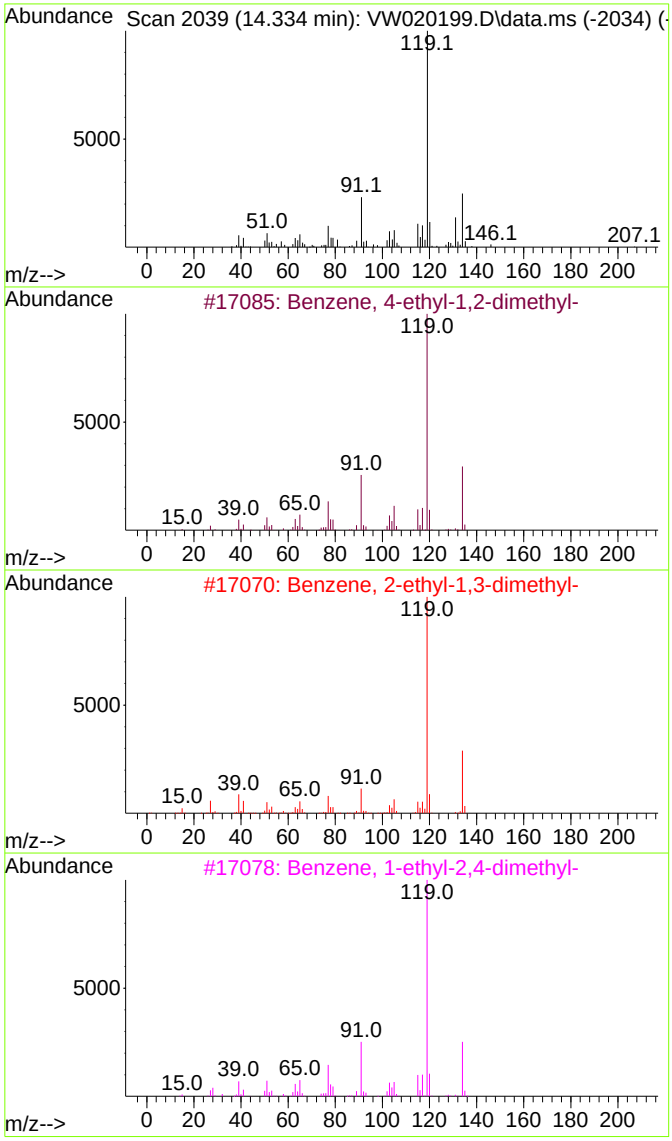
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

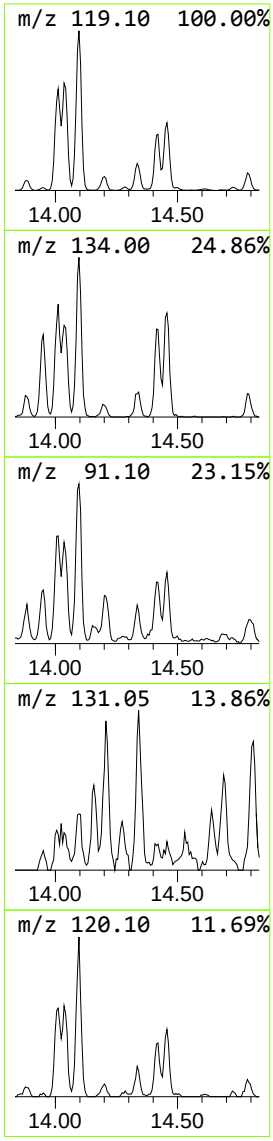
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	2.68 ug/L	59724	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

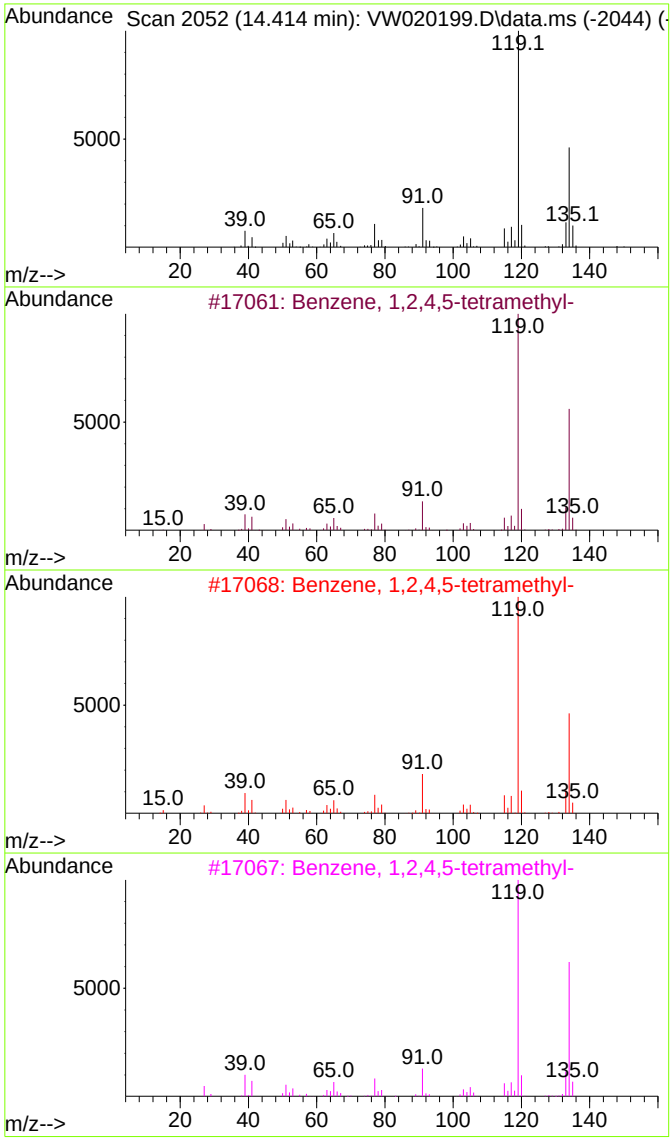
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

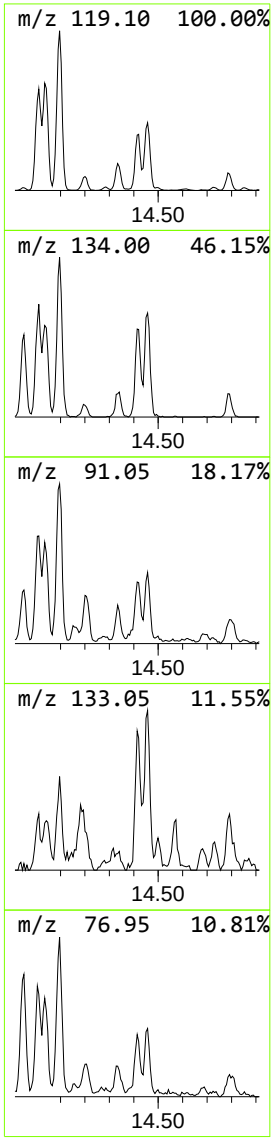
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	5.84 ug/L	129981	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

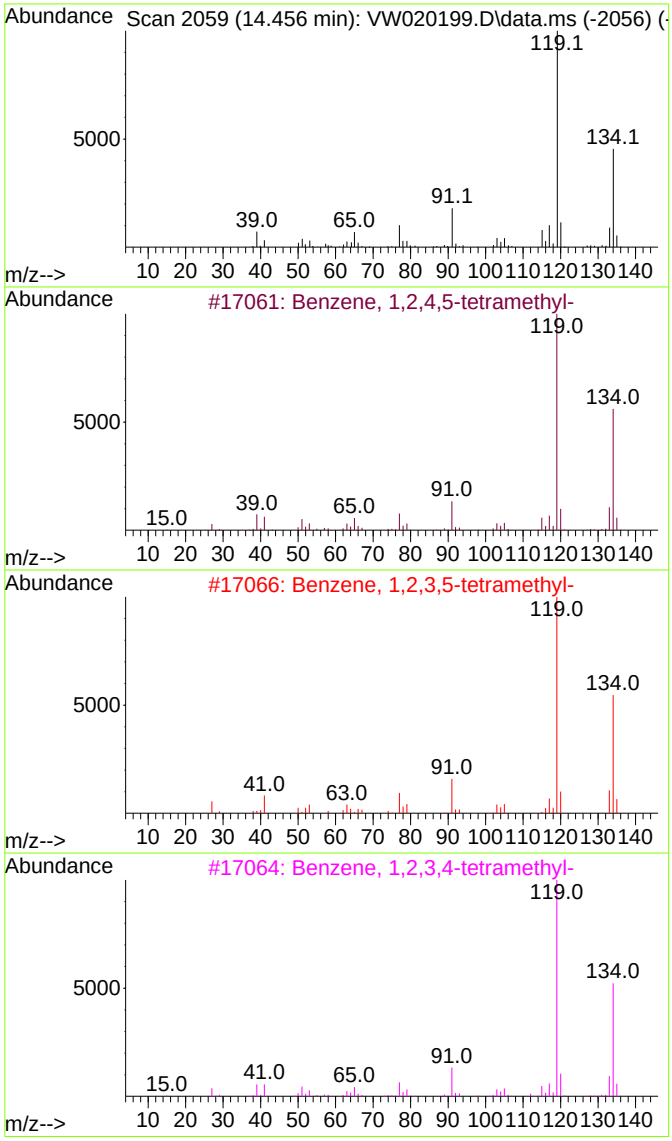
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

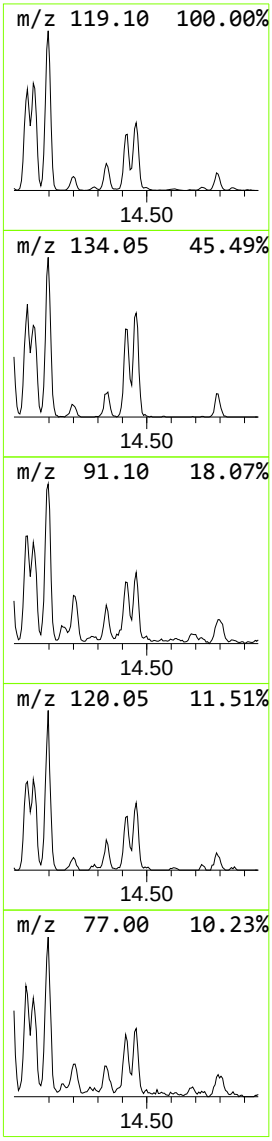
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	5.28 ug/L	117526	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

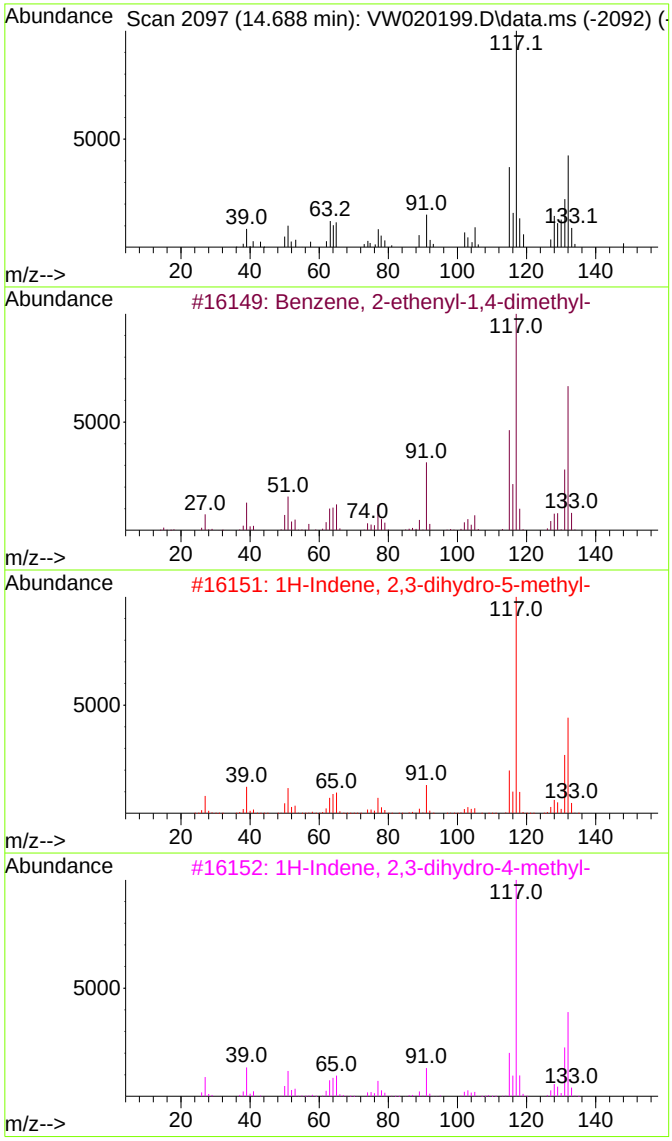
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

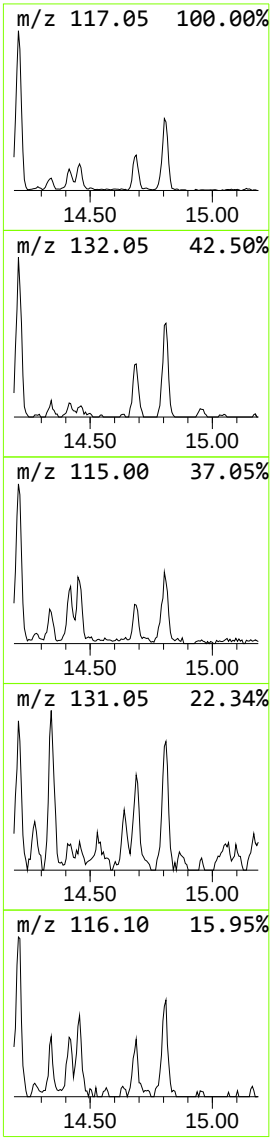
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	1.29 ug/L	28844	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	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7X0

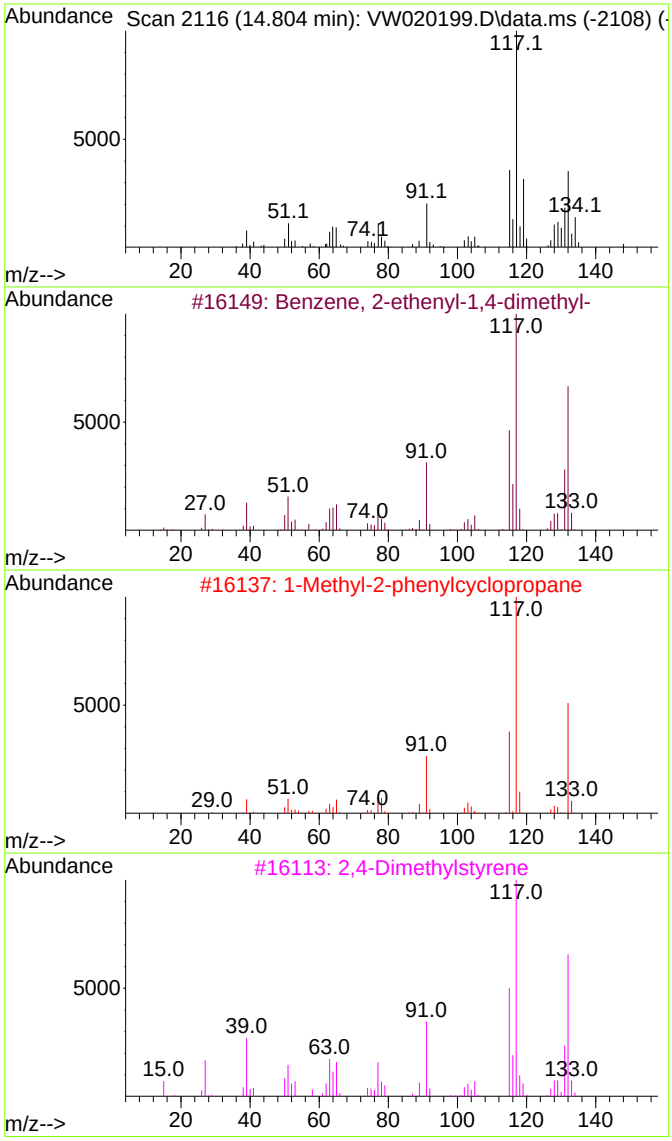
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

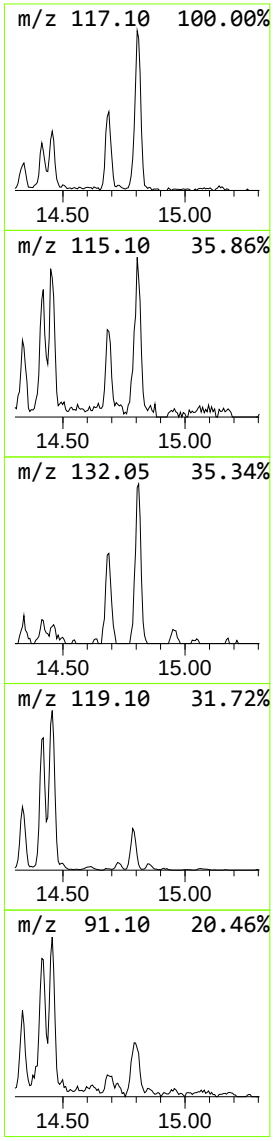
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1-Methyl-2-phenylcyclopropane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	3.76 ug/L	83843	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	90
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020199.D
Acq On : 24 Sep 2021 17:55
Operator : SY/VA
Sample : M3874-22RE
Misc : 3.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW7X0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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: C...	9.610	2.5	ug/L	93522	1	8.848	920774	25.0
(DEL) Alkane: C...	9.750	3.3	ug/L	122677	1	8.848	920774	25.0
(DEL) Alkane: S...	9.896	1.5	ug/L	54205	1	8.848	920774	25.0
(DEL) Alkane: S...	10.079	1.9	ug/L	68711	1	8.848	920774	25.0
(DEL) Alkane: S...	10.128	1.7	ug/L	62156	1	8.848	920774	25.0
(DEL) Alkane: C...	10.244	1.6	ug/L	64450	2	11.634	999799	25.0
(DEL) Alkane: C...	10.451	1.6	ug/L	63652	2	11.634	999799	25.0
(DEL) Alkane: C...	10.500	10.7	ug/L	425771	2	11.634	999799	25.0
(DEL) Alkane: C...	10.664	18.0	ug/L	720149	2	11.634	999799	25.0
(DEL) Alkane: C...	10.762	9.1	ug/L	365011	2	11.634	999799	25.0
(DEL) Alkane: S...	10.847	2.5	ug/L	99445	2	11.634	999799	25.0
(DEL) Alkane: S...	11.036	3.8	ug/L	151222	2	11.634	999799	25.0
(DEL) Alkane: C...	11.109	3.9	ug/L	156598	2	11.634	999799	25.0
(DEL) Alkane: C...	11.176	25.0	ug/L	1001330	2	11.634	999799	25.0
(DEL) Alkane: C...	11.231	17.8	ug/L	712898	2	11.634	999799	25.0
(DEL) Alkane: C...	11.286	2.3	ug/L	93270	2	11.634	999799	25.0
(DEL) Alkane: S...	11.335	5.6	ug/L	223592	2	11.634	999799	25.0
(DEL) Alkane: C...	11.439	8.9	ug/L	356288	2	11.634	999799	25.0
Pentalene, octa...	11.725	11.0	ug/L	441330	2	11.634	999799	25.0
(DEL) Alkane: C...	11.768	2.0	ug/L	81300	2	11.634	999799	25.0
Cyclohexene,3-p...	12.042	3.4	ug/L	136838	2	11.634	999799	25.0
(DEL) Alkane: C...	12.140	5.8	ug/L	229971	2	11.634	999799	25.0
unknown-01	12.195	3.4	ug/L	135034	2	11.634	999799	25.0
Bicyclo[3.3.1]n...	12.341	5.2	ug/L	209695	2	11.634	999799	25.0
(DEL) Alkane: C...	12.780	3.6	ug/L	80993	3	13.560	556863	25.0
Benzene, 1-ethy...	13.103	33.7	ug/L	750915	3	13.560	556863	25.0
Pentalene, octa...	13.176	1.8	ug/L	39865	3	13.560	556863	25.0
Benzene, (2-met...	13.365	2.5	ug/L	56485	3	13.560	556863	25.0
p-Cymene	13.652	1.6	ug/L	35961	3	13.560	556863	25.0
Benzene, 1,2-di...	13.719	2.3	ug/L	50777	3	13.560	556863	25.0
Indane	13.755	36.7	ug/L	816595	3	13.560	556863	25.0
Benzene, 1-meth...	13.798	7.8	ug/L	172677	3	13.560	556863	25.0
Benzene, 1-meth...	13.950	7.4	ug/L	165821	3	13.560	556863	25.0
Benzene, 2-ethy...	14.011	9.2	ug/L	204264	3	13.560	556863	25.0
Benzene, 1-meth...	14.036	8.0	ug/L	178397	3	13.560	556863	25.0
o-Cymene	14.097	13.2	ug/L	293397	3	13.560	556863	25.0
Benzene, 1-meth...	14.158	1.4	ug/L	31232	3	13.560	556863	25.0
Benzene, (1-met...	14.206	4.9	ug/L	108303	3	13.560	556863	25.0
Benzene, 4-ethy...	14.334	2.7	ug/L	59724	3	13.560	556863	25.0
Benzene, 1,2,4,...	14.414	5.8	ug/L	129981	3	13.560	556863	25.0
Benzene, 1,2,3,...	14.456	5.3	ug/L	117526	3	13.560	556863	25.0
Benzene, 2-ethe...	14.688	1.3	ug/L	28844	3	13.560	556863	25.0
1-Methyl-2-phen...	14.804	3.8	ug/L	83843	3	13.560	556863	25.0