LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

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\SFAMWLM072424SMA.M
Title : SFAM01.0

Signal : TIC: VW029876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	44	48	50	rBV2	1664	2132	0.24%	0.028%
2	2.247	57	59	63	rBV4	1256	1477	0.17%	0.019%
3	2.363	68	78	93	rBV	56361	156128	17.56%	2.021%
4	2.899	158	166	183	rBV2	40202	125573	14.12%	1.626%
5	3.027	183	187	196	rVB9	5677	12958	1.46%	0.168%
6	3.393	240	247	253	rBV	5454	13094	1.47%	0.170%
7	3.478	259	261	265	rBV3	405	582	0.07%	0.008%
8	3.576	273	277	282	rBV5	1038	2198	0.25%	0.028%
9	3.850	316	322	327	rBV5	1259	3118	0.35%	0.040%
10	4.021	339	350	363	rBV	93258	305419	34.35%	3.954%
11	4.350	400	404	406	rBV	532	640	0.07%	0.008%
12	4.929	484	499	513	rBV3	11379	52535	5.91%	0.680%
13	5.112	528	529	533	rVB3	610	585	0.07%	0.008%
14	5.149	533	535	538	rBV3	458	565	0.06%	0.007%
15	5.222	538	547	549	rBV6	604	1371	0.15%	0.018%
16	5.399	571	576	577	rBV4	679	845	0.10%	0.011%
17	5.423	577	580	583	rBV5	888	1097	0.12%	0.014%
18	5.734	625	631	632	rBV3	619	967	0.11%	0.013%
19	5.941	656	665	676	rBV4	4315	14235	1.60%	0.184%
20	6.057	680	684	687	rBV4	315	565	0.06%	0.007%
21	6.100	690	691	695	rBV2	462	519	0.06%	0.007%
22	6.990	829	837	843	rBV7	1466	3956	0.44%	0.051%
23	7.081	843	852	860	rBV	22313	63718	7.17%	0.825%
24	7.533	923	926	928	rBV	485	666	0.07%	0.009%
25	7.648	934	945	956	rBV	154864	380407	42.79%	4.925%
26	7.764	959	964	966	rBV5	745	1250	0.14%	0.016%
27	7.935	985	992	993	rBV6	1544	3204	0.36%	0.041%
28	8.033	1004	1008	1012	rVV6	1109	1998	0.22%	0.026%
29	8.154	1022	1028	1036	rBV7	2415	5988	0.67%	0.078%
30	8.276	1037	1048	1065	rBV2	297230	889024	100.00%	11.511%
31	8.429	1069	1073	1078	rVB7	864	1736	0.20%	0.022%
32	8.569	1092	1096	1097	rBV4	1297	1533	0.17%	0.020%
33	8.843	1132	1141	1154	rBV	394646	778902	87.61%	10.085%
34	9.075	1176	1179	1183	rVV5	1273	2043	0.23%	0.026%
35	9.276	1203	1212	1218	rBV	201429	417681	46.98%	5.408%
36	9.331	1219	1221	1229	rVB3	13260	22840	2.57%	0.296%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

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\SFAMWLM072424SMA.M
Title : SFAM01.0

37	9.514	1246	1251	1258	rVB7	1596	3402	0.38%	0.044%
38	9.612	1263	1267	1272	rVB7	1409	2647	0.30%	0.034%
39	9.746	1283	1289	1298	rBV6	2142	4327	0.49%	0.056%
40	9.813	1298	1300	1302	rBV3	612	534	0.06%	0.007%
41	9.898	1312	1314	1318	rVB4	636	830	0.09%	0.011%
42	9.935	1318	1320	1322	rBV3	641	610	0.07%	0.008%
43	10.032	1329	1336	1348	rBV	100103	183128	20.60%	2.371%
44	10.203	1361	1364	1366	rBV3	722	548	0.06%	0.007%
45	10.239	1369	1370	1375	rVB4	949	1198	0.13%	0.016%
46	10.319	1375	1383	1393	rBV	401378	727820	81.87%	9.423%
47	10.502	1406	1413	1419	rVB6	3963	9089	1.02%	0.118%
48	10.575	1419	1425	1435	rBV	61906	108801	12.24%	1.409%
49	10.666	1435	1440	1450	rVB9	5156	11081	1.25%	0.143%
50	10.758	1450	1455	1462	rVB7	3309	6379	0.72%	0.083%
51	10.843	1464	1469	1476	rBV7	2593	4997	0.56%	0.065%
52	10.922	1476	1482	1492	rBV	82943	147310	16.57%	1.907%
53	11.056	1502	1504	1506	rVB3	760	619	0.07%	0.008%
54	11.142	1514	1518	1519	rBV4	2566	3170	0.36%	0.041%
55	11.178	1519	1524	1528	rVV	8448	15428	1.74%	0.200%
56	11.428	1563	1565	1572	rVB6	2258	2884	0.32%	0.037%
57	11.629	1591	1598	1607	rBV	488355	811020	91.23%	10.501%
58	11.727	1609	1614	1618	rVV3	4262	7745	0.87%	0.100%
59	11.764	1618	1620	1624	rVB3	1760	1846	0.21%	0.024%
60	11.831	1629	1631	1634	rBV4	1432	1907	0.21%	0.025%
61	11.965	1650	1653	1655	rBV3	579	546	0.06%	0.007%
62	12.038	1661	1665	1672	rVB9	1761	4543	0.51%	0.059%
63	12.135	1672	1681	1685	rBV6	4207	10550	1.19%	0.137%
64	12.215	1693	1694	1698	rVB4	541	545	0.06%	0.007%
65	12.294	1703	1707	1709	rBV3	1680	2422	0.27%	0.031%
66	12.337	1709	1714	1719	rBV6	5604	10676	1.20%	0.138%
67	12.459	1732	1734	1741	rVB8	1744	2841	0.32%	0.037%
68	12.623	1755	1761	1762	rBV6	1605	2744	0.31%	0.036%
69	12.690	1766	1772	1780	rVV	137853	234780	26.41%	3.040%
70	13.038	1824	1829	1836	rBV8	3413	6886	0.77%	0.089%
71	13.184	1846	1853	1854	rBV6	3144	5968	0.67%	0.077%
72	13.257	1860	1865	1878	rVB6	8068	26927	3.03%	0.349%
73	13.556	1907	1914	1923	rBV	339152	546650	61.49%	7.078%
74	13.647	1926	1929	1934	rVB2	4106	5915	0.67%	0.077%
75	13.714	1936	1940	1942	rBV	13123	18107	2.04%	0.234%
76	13.751	1942	1946	1951	rVV	37457	56440	6.35%	0.731%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

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\SFAMWLM072424SMA.M
Title : SFAM01.0

77	13.794	1951	1953	1955	rVV3	3185	2807	0.32%	0.036%
78	13.849	1956	1962	1972	rVV	227516	378974	42.63%	4.907%
79	14.092	1997	2002	2007	rVB	44107	68519	7.71%	0.887%
80	14.153	2007	2012	2015	rBV	23498	37906	4.26%	0.491%
81	14.202	2015	2020	2026	rVB3	52943	90158	10.14%	1.167%
82	14.263	2026	2030	2036	rVB7	6039	11421	1.28%	0.148%
83	14.336	2039	2042	2046	rVB3	5815	7975	0.90%	0.103%
84	14.409	2046	2054	2061	rVB	43834	77400	8.71%	1.002%
85	14.495	2064	2068	2071	rBV4	6832	10490	1.18%	0.136%
86	14.684	2094	2099	2103	rBV2	30054	50402	5.67%	0.653%
87	14.800	2110	2118	2124	rBV3	109195	228440	25.70%	2.958%
88	14.848	2124	2126	2131	rVV3	9524	19722	2.22%	0.255%
89	14.922	2132	2138	2147	rVB4	27420	83147	9.35%	1.077%
90	15.056	2152	2160	2164	rVV4	34244	87539	9.85%	1.133%
91	15.098	2164	2167	2172	rVV2	22354	39605	4.45%	0.513%
92	15.165	2173	2178	2185	rVB3	33488	77855	8.76%	1.008%
93	15.312	2198	2202	2207	rVB3	7844	12831	1.44%	0.166%
94	15.415	2215	2219	2223	rBV3	8304	15520	1.75%	0.201%
95	15.464	2223	2227	2232	rBV8	11509	23468	2.64%	0.304%
96	15.720	2265	2269	2275	rBV8	4905	8857	1.00%	0.115%
97	15.818	2278	2285	2288	rBV3	15662	35257	3.97%	0.456%
98	16.019	2312	2318	2322	rBV4	9698	19213	2.16%	0.249%
99	16.165	2337	2342	2354	rVB3	19017	47515	5.34%	0.615%
100	16.629	2412	2418	2427	rBV8	8583	23136	2.60%	0.300%

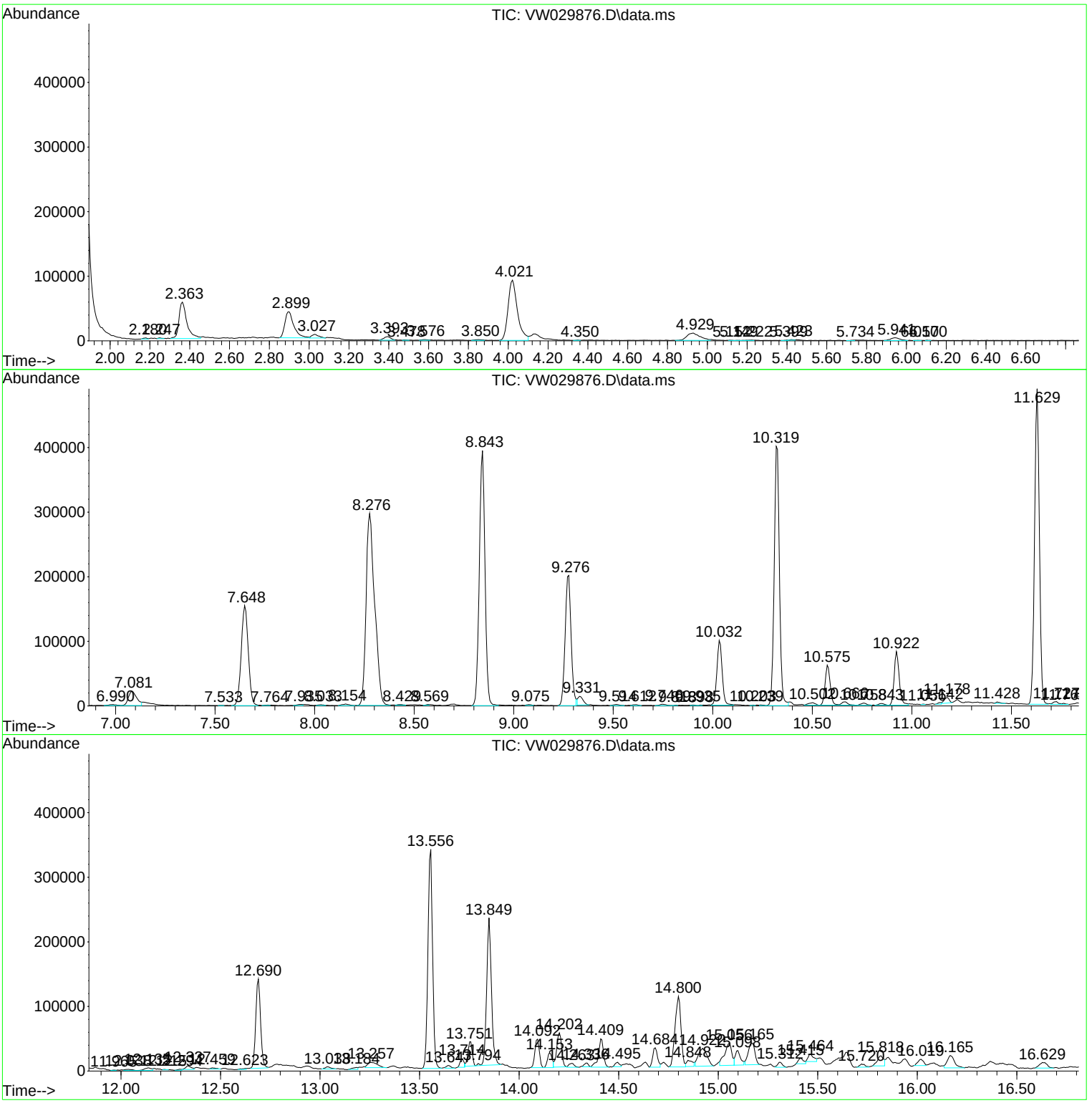
Sum of corrected areas: 7723566

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

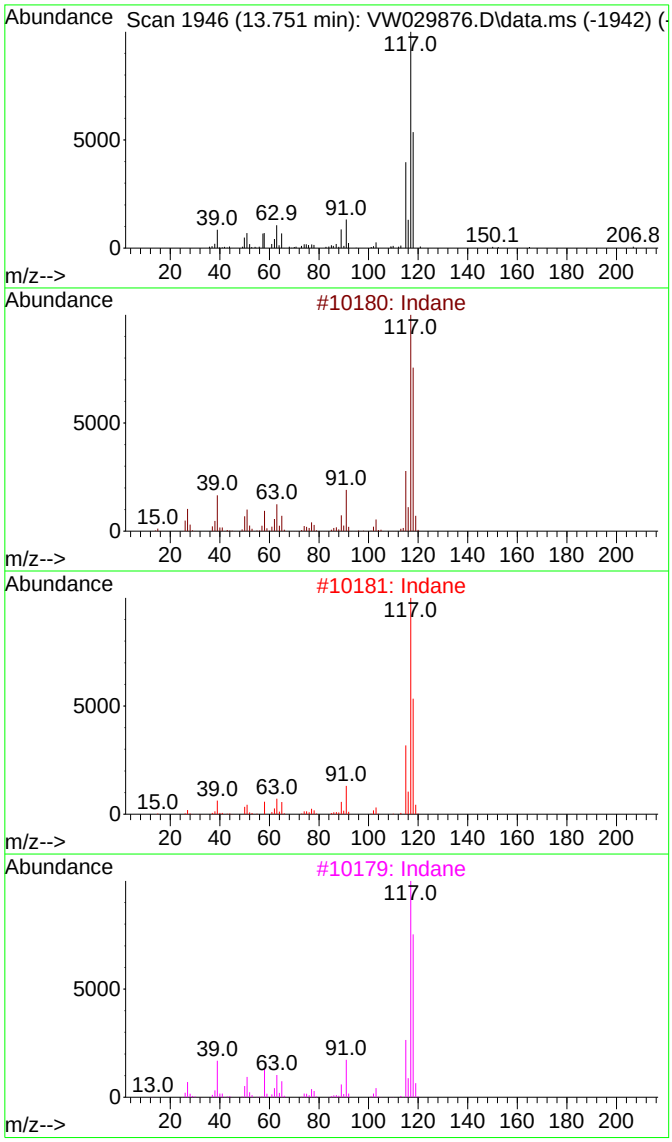
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

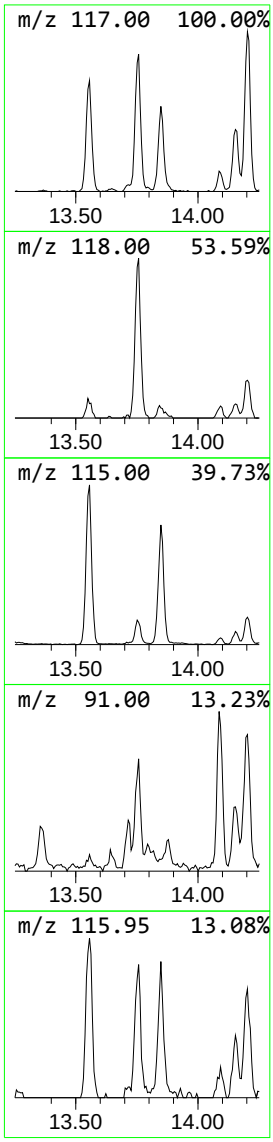
****

Peak Number 3 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.58 ug/L	56440	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	64
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
5	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

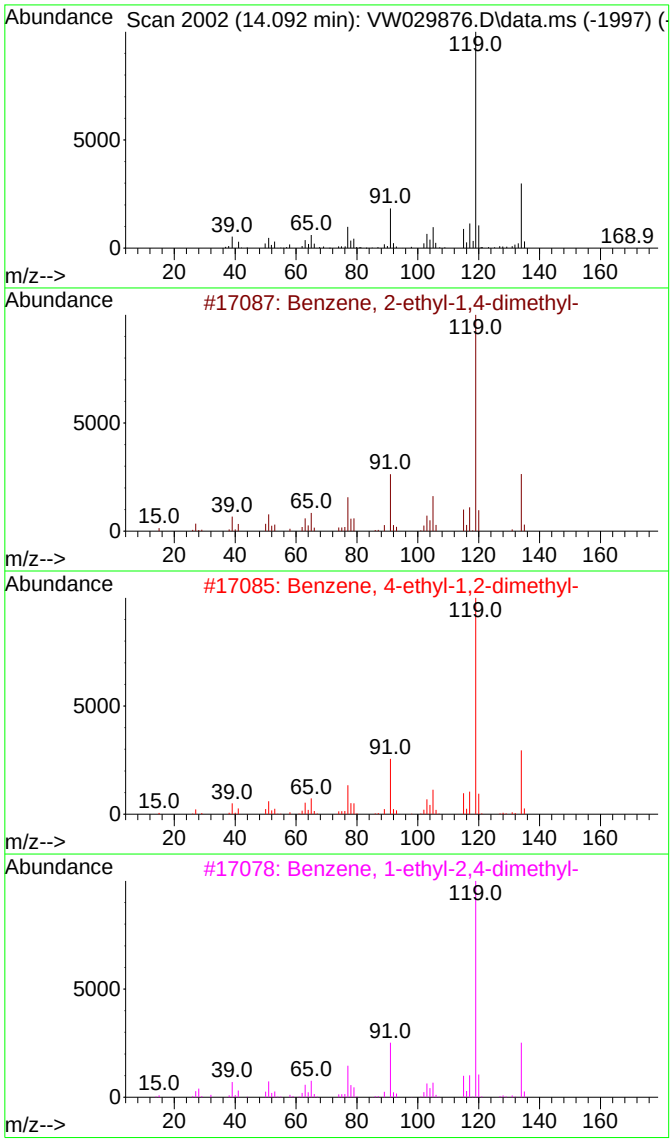
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

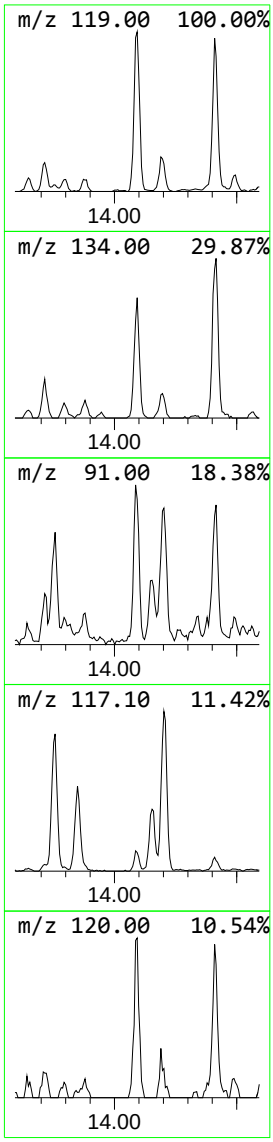
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	3.13 ug/L	68519	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

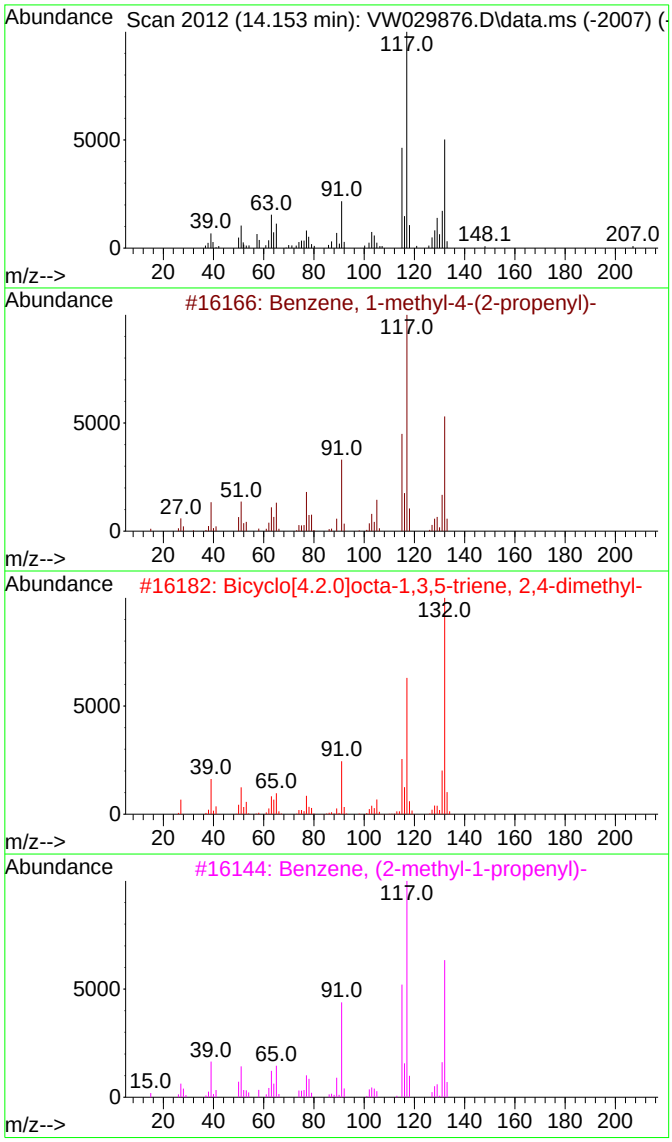
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

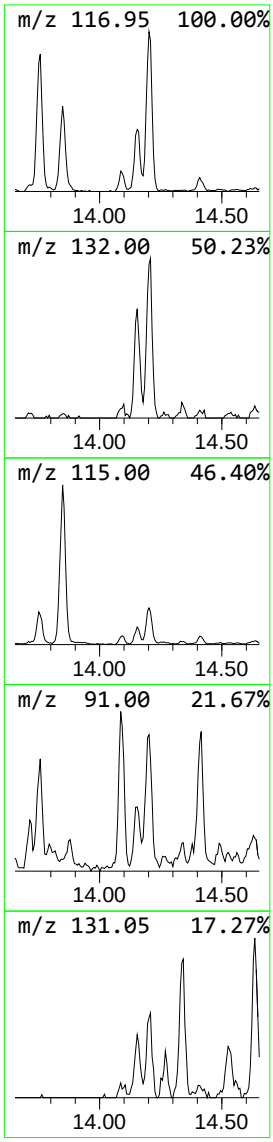
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.153	1.73 ug/L	37906	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

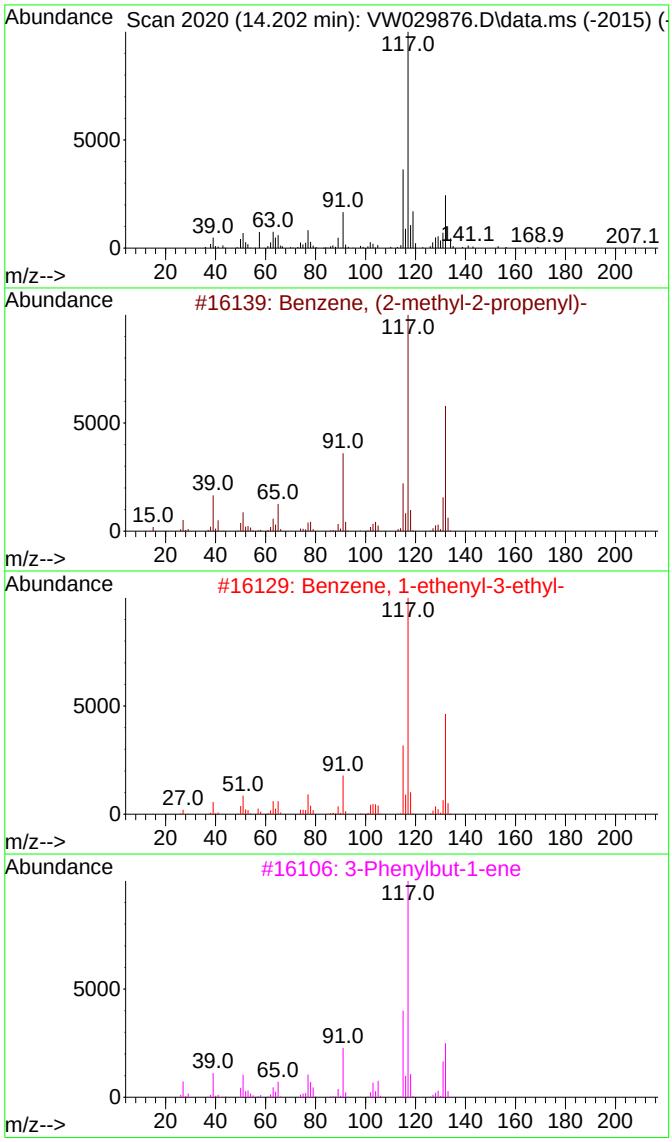
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

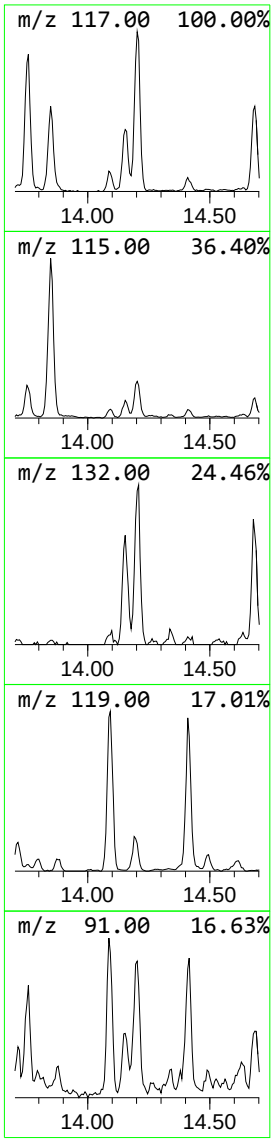
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methyl-2-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.202	4.12 ug/L	90158	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

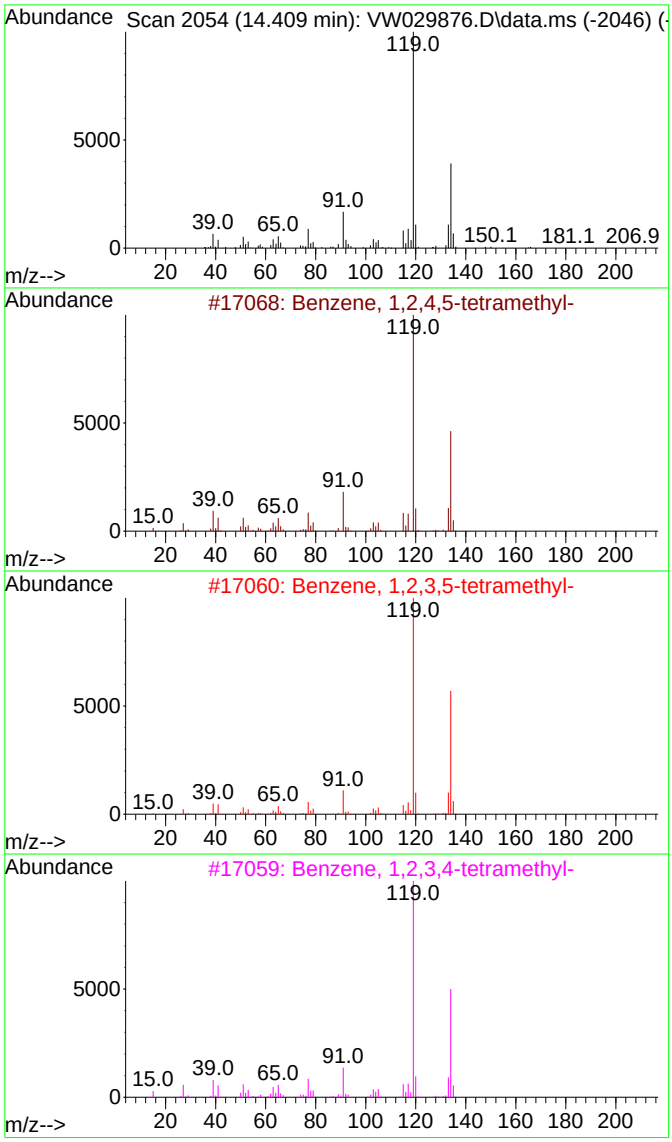
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

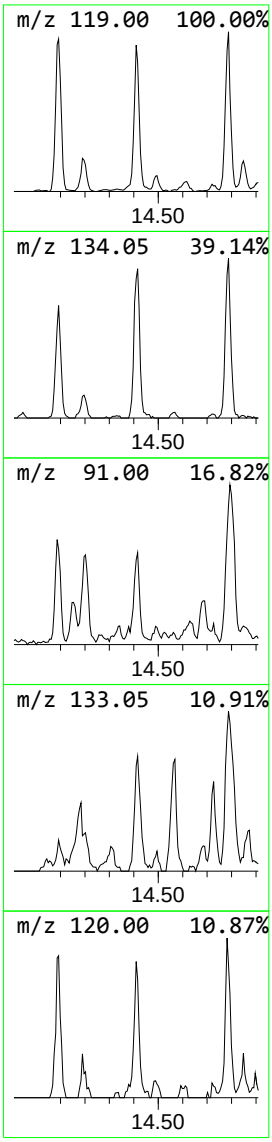
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.409	3.54 ug/L	77400	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
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	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

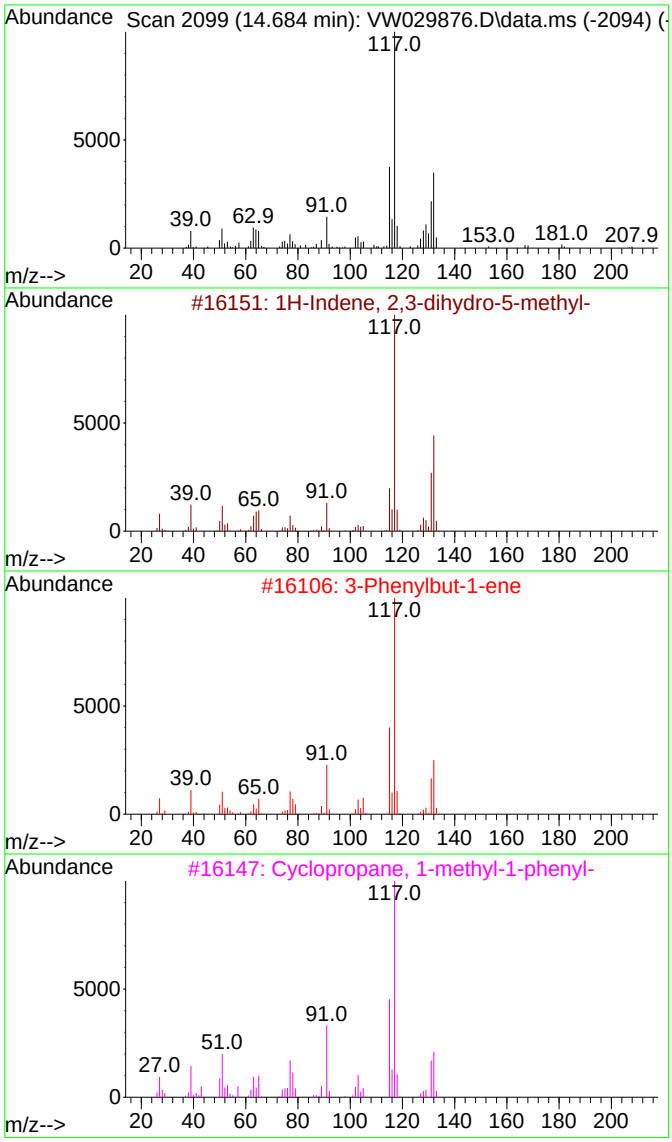
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

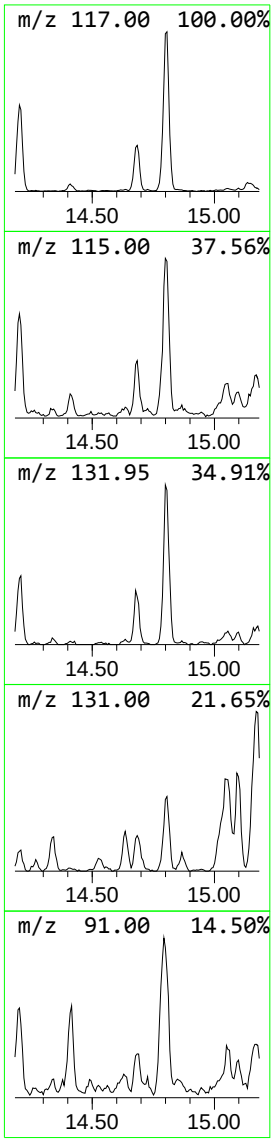
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	2.31 ug/L	50402	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

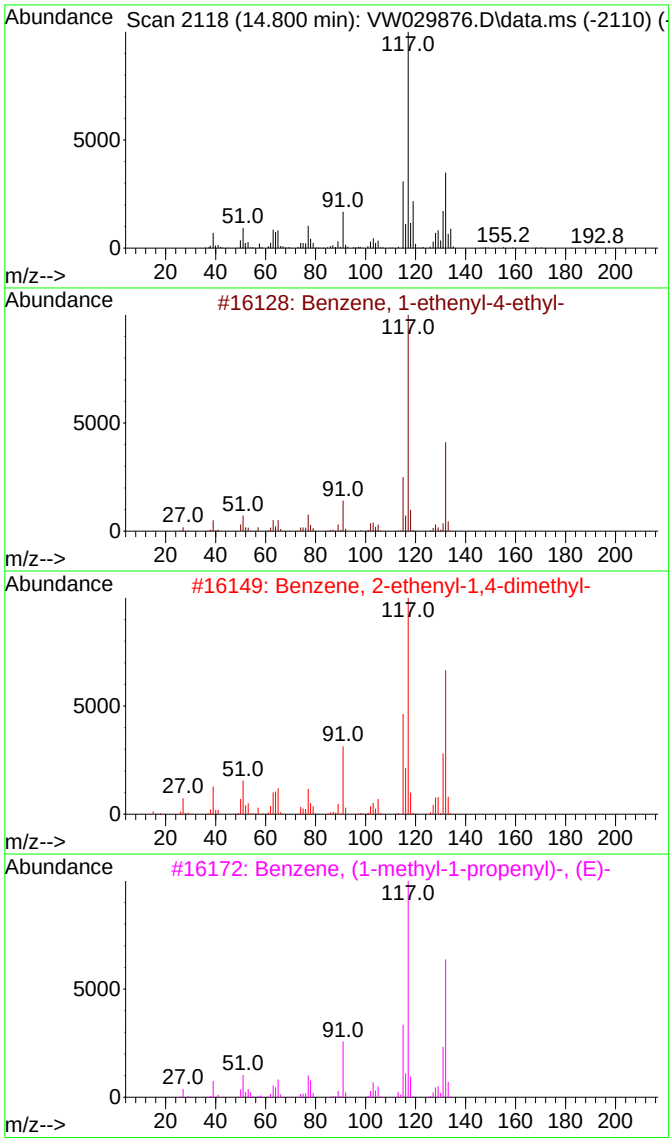
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

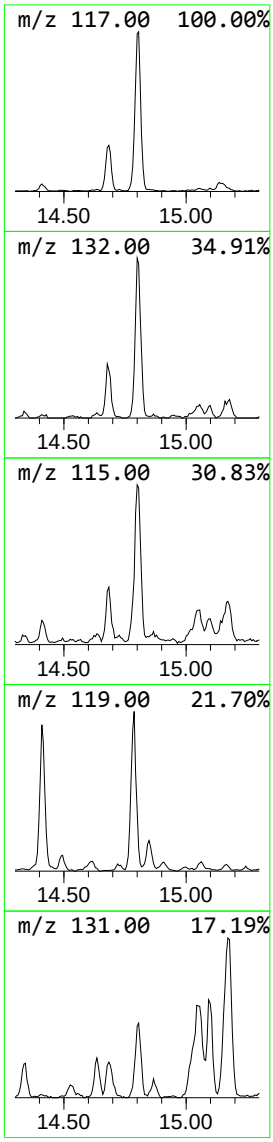
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	10.45 ug/L	228440	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

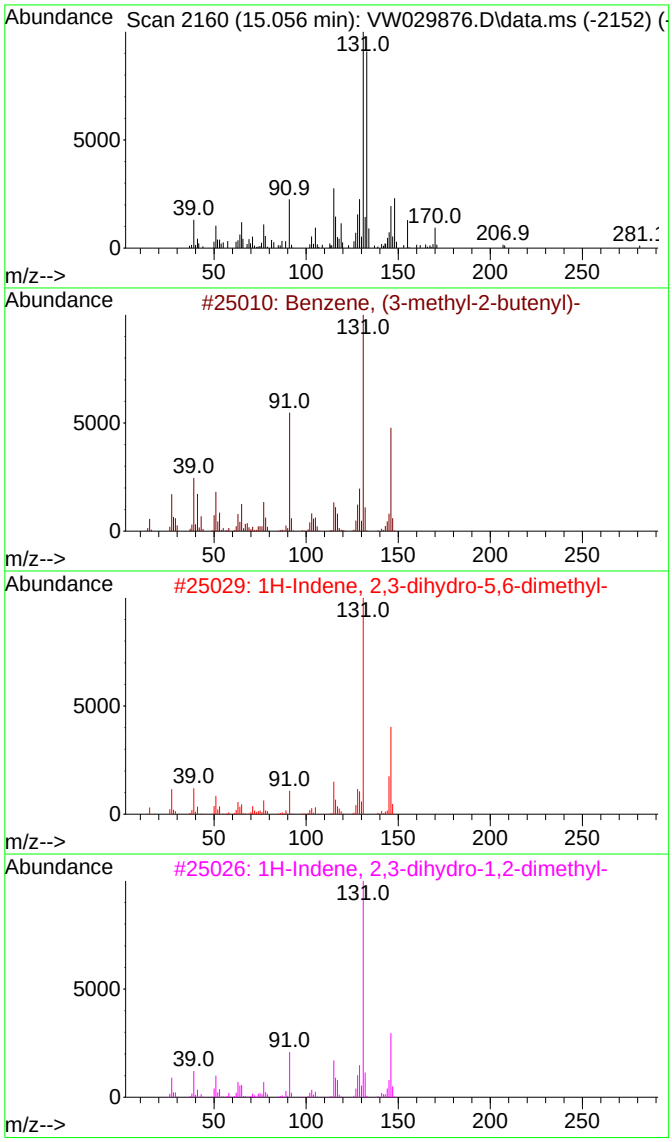
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

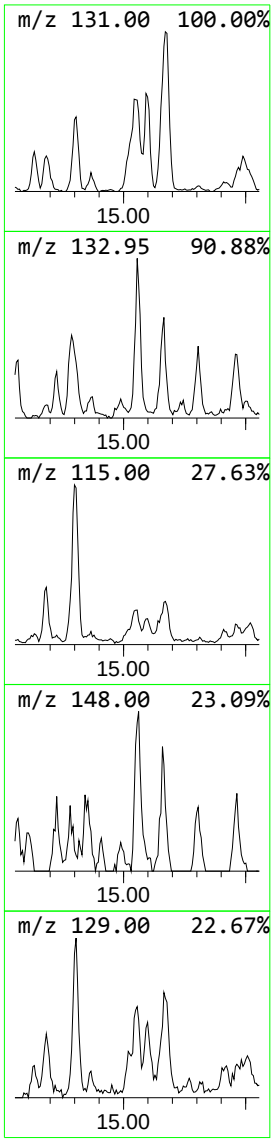
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (3-methyl-2-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	4.00 ug/L	87539	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	46
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	46
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

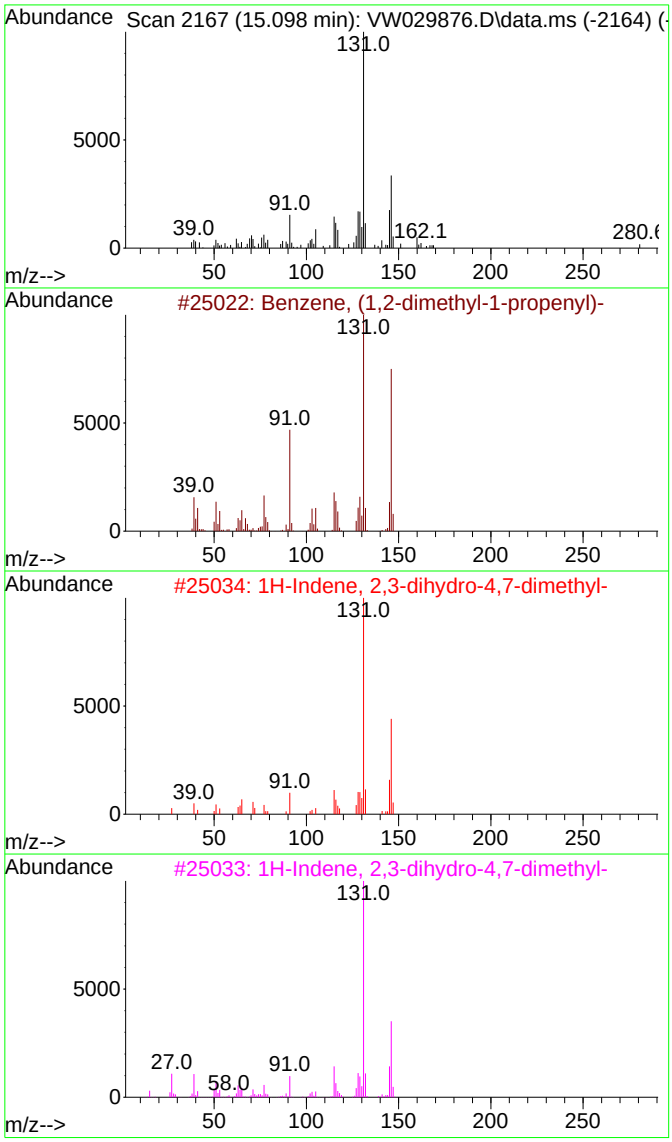
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

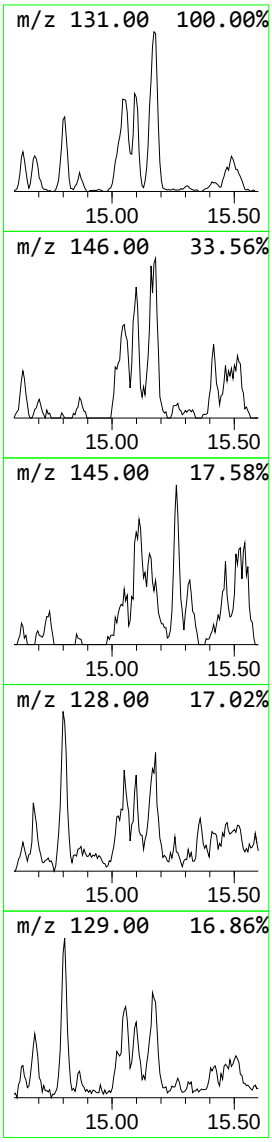
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	1.81 ug/L	39605	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

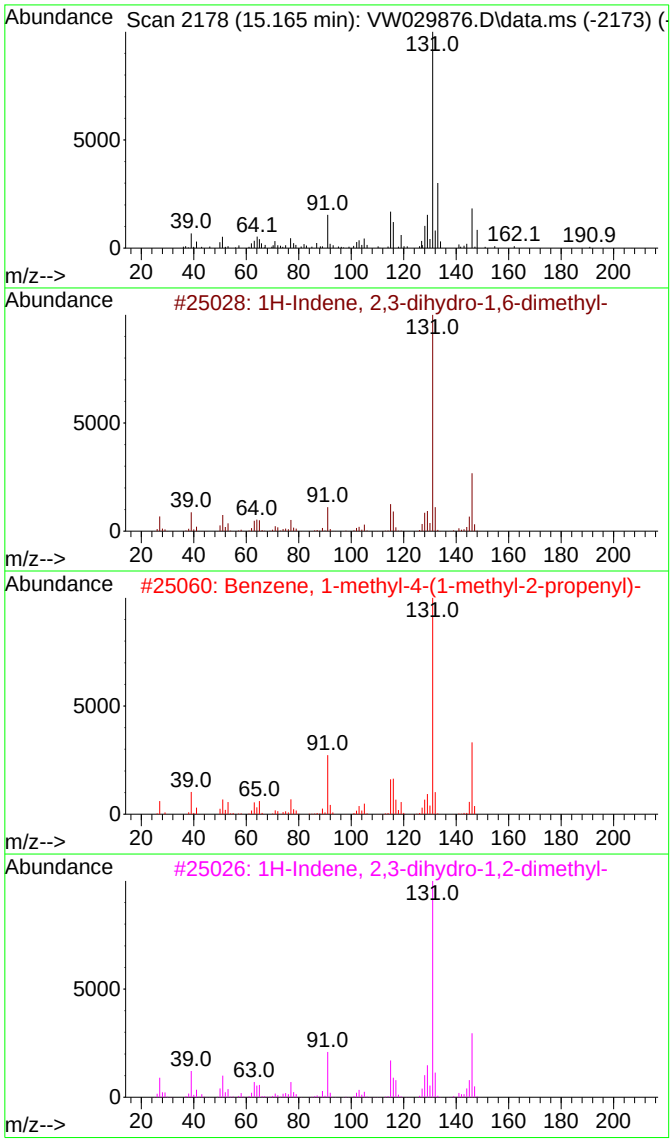
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

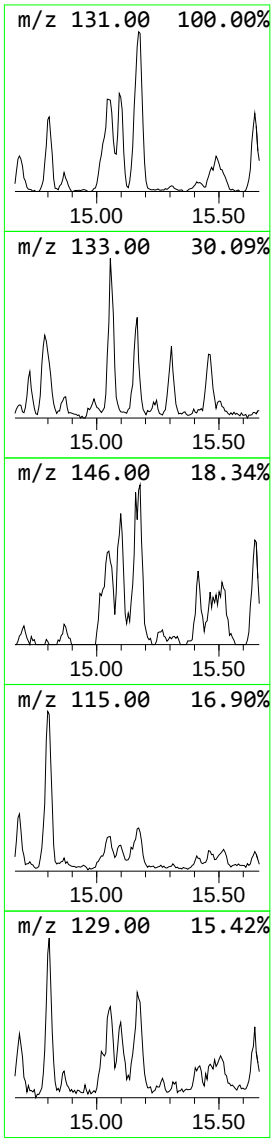
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.165	3.56 ug/L	77855	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

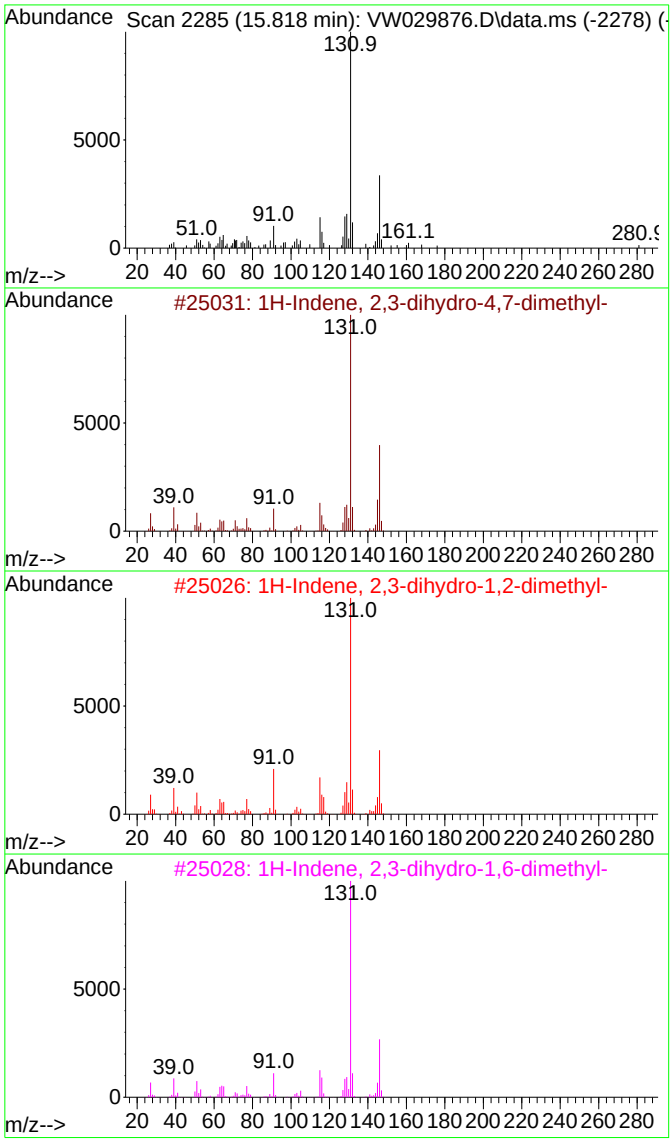
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

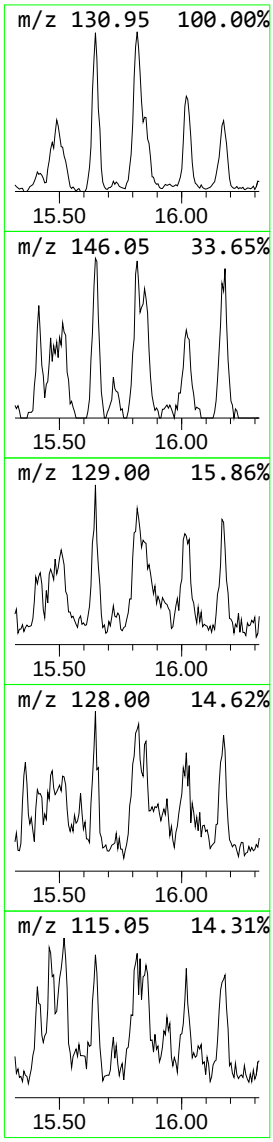
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.818	1.61 ug/L	35257	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

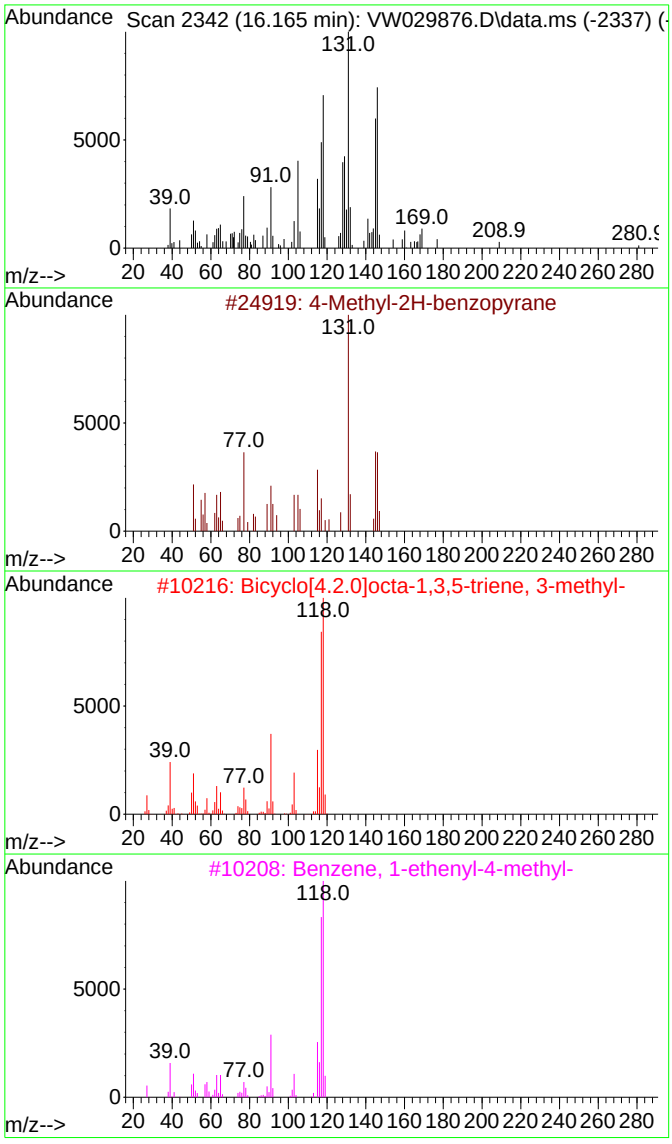
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

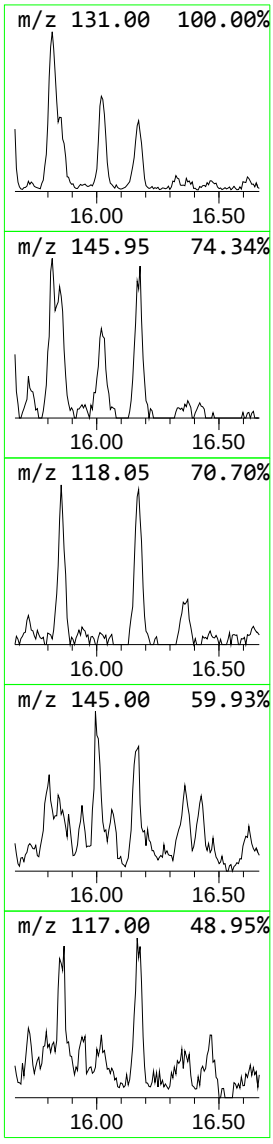
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Methyl-2H-benzopyrane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	2.17 ug/L	47515	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	55
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	53
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
Data File : VW029876.D
Acq On : 09 Aug 2024 15:55
Operator : SY/MD
Sample : P3481-19
Misc : 6.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0AF4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Indane	13.751	2.6	ug/L	56440	3	13.556	546650	25.0
Benzene, 2-ethy...	14.092	3.1	ug/L	68519	3	13.556	546650	25.0
Benzene, 1-meth...	14.153	1.7	ug/L	37906	3	13.556	546650	25.0
Benzene, (2-met...	14.202	4.1	ug/L	90158	3	13.556	546650	25.0
Benzene, 1,2,4,...	14.409	3.5	ug/L	77400	3	13.556	546650	25.0
1H-Indene, 2,3-...	14.684	2.3	ug/L	50402	3	13.556	546650	25.0
Benzene, 1-ethe...	14.800	10.4	ug/L	228440	3	13.556	546650	25.0
Benzene, (3-met...	15.056	4.0	ug/L	87539	3	13.556	546650	25.0
Benzene, (1,2-d...	15.098	1.8	ug/L	39605	3	13.556	546650	25.0
1H-Indene, 2,3-...	15.165	3.6	ug/L	77855	3	13.556	546650	25.0
1H-Indene, 2,3-...	15.818	1.6	ug/L	35257	3	13.556	546650	25.0
4-Methyl-2H-ben...	16.165	2.2	ug/L	47515	3	13.556	546650	25.0