LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

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\SFAMWLM011025SMA.M
Title : SFAM01.0

Signal : TIC: VW031592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	32	rVB4	56718	127188	4.65%	0.659%
2	2.174	39	47	53	rBV2	22900	45991	1.68%	0.238%
3	2.356	67	77	93	rBV2	193253	536470	19.60%	2.781%
4	2.570	110	112	113	rBV2	3546	3083	0.11%	0.016%
5	2.899	156	166	182	rBV	117655	377414	13.79%	1.957%
6	3.027	182	187	195	rVB3	20670	46374	1.69%	0.240%
7	3.301	227	232	238	rVB3	6025	12178	0.45%	0.063%
8	3.387	238	246	259	rVB3	40433	97662	3.57%	0.506%
9	3.588	273	279	287	rVB8	2397	7091	0.26%	0.037%
10	3.753	300	306	313	rVB7	2710	7329	0.27%	0.038%
11	3.856	315	323	328	rBV8	1666	3630	0.13%	0.019%
12	4.015	338	349	366	rBV	327193	1032855	37.74%	5.355%
13	4.381	401	409	411	rBV3	2611	5167	0.19%	0.027%
14	4.777	469	474	481	rVB8	1831	5182	0.19%	0.027%
15	4.966	485	505	520	rBV7	12222	65433	2.39%	0.339%
16	5.112	525	529	531	rVV4	1154	1827	0.07%	0.009%
17	5.441	570	583	596	rBV2	9384	31522	1.15%	0.163%
18	5.783	627	639	642	rBV7	3143	8762	0.32%	0.045%
19	5.941	655	665	677	rVV2	24870	76387	2.79%	0.396%
20	6.569	766	768	776	rVB5	1304	2622	0.10%	0.014%
21	6.911	817	824	828	rBV7	2017	5727	0.21%	0.030%
22	6.984	830	836	844	rVB4	5060	14091	0.51%	0.073%
23	7.087	844	853	880	rBV2	65422	244071	8.92%	1.265%
24	7.648	934	945	960	rBV	473139	1165205	42.58%	6.041%
25	7.923	979	990	1002	rBV6	10284	35932	1.31%	0.186%
26	8.026	1002	1007	1009	rBV4	1999	3449	0.13%	0.018%
27	8.154	1020	1028	1037	rVB3	14074	32112	1.17%	0.166%
28	8.276	1037	1048	1065	rBV2	897555	2736563	100.00%	14.188%
29	8.416	1067	1071	1080	rVB9	3361	9652	0.35%	0.050%
30	8.563	1091	1095	1103	rVB7	3393	8502	0.31%	0.044%
31	8.691	1108	1116	1124	rBV2	21479	46147	1.69%	0.239%
32	8.837	1130	1140	1154	rBV	834424	1667270	60.93%	8.644%
33	9.069	1172	1178	1179	rBV4	4089	5189	0.19%	0.027%
34	9.270	1202	1211	1226	rBV	626048	1284132	46.92%	6.658%
35	9.410	1228	1234	1243	rVB2	12105	27109	0.99%	0.141%
36	9.514	1245	1251	1259	rVB5	4682	10484	0.38%	0.054%

LSC Area Percent Report

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

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\SFAMWLM011025SMA.M
Title : SFAM01.0

37	9.666	1270	1276	1282	rBV8	1370	2687	0.10%	0.014%
38	9.898	1310	1314	1317	rVB3	1963	2951	0.11%	0.015%
39	9.953	1317	1323	1327	rBV4	5818	12073	0.44%	0.063%
40	10.032	1327	1336	1343	rVV	300180	536127	19.59%	2.780%
41	10.099	1343	1347	1359	rVB6	8560	23808	0.87%	0.123%
42	10.318	1373	1383	1390	rBV	1085377	1875437	68.53%	9.723%
43	10.386	1390	1394	1401	rVB2	22403	41131	1.50%	0.213%
44	10.501	1407	1413	1419	rVB	13973	22092	0.81%	0.115%
45	10.575	1419	1425	1439	rVB	156621	280319	10.24%	1.453%
46	10.696	1439	1445	1453	rVB2	32906	58480	2.14%	0.303%
47	10.861	1464	1472	1477	rBV	87267	156456	5.72%	0.811%
48	10.922	1477	1482	1496	rVB	217334	377310	13.79%	1.956%
49	11.068	1496	1506	1520	rBV2	82008	146870	5.37%	0.761%
50	11.337	1545	1550	1553	rBV3	1497	2504	0.09%	0.013%
51	11.404	1553	1561	1567	rVB5	4993	10976	0.40%	0.057%
52	11.507	1571	1578	1583	rBV2	4538	8463	0.31%	0.044%
53	11.629	1589	1598	1607	rBV	749795	1313747	48.01%	6.811%
54	11.727	1607	1614	1619	rVB4	7520	18998	0.69%	0.098%
55	11.830	1621	1631	1638	rBV2	15379	30402	1.11%	0.158%
56	12.160	1681	1685	1694	rVB3	8970	19431	0.71%	0.101%
57	12.239	1694	1698	1703	rVB5	1019	1769	0.06%	0.009%
58	12.361	1706	1718	1726	rBV6	13209	33877	1.24%	0.176%
59	12.464	1726	1735	1743	rBV	316179	520939	19.04%	2.701%
60	12.599	1750	1757	1764	rBV	138045	226542	8.28%	1.175%
61	12.690	1765	1772	1774	rBV	371701	664619	24.29%	3.446%
62	12.800	1785	1790	1794	rVB	3422	5067	0.19%	0.026%
63	12.867	1797	1801	1804	rBV4	1514	2599	0.09%	0.013%
64	12.952	1806	1815	1820	rVV	36522	64025	2.34%	0.332%
65	13.019	1820	1826	1834	rVB	77563	130900	4.78%	0.679%
66	13.105	1834	1840	1845	rVB7	3401	6748	0.25%	0.035%
67	13.239	1854	1862	1871	rBV2	43746	73626	2.69%	0.382%
68	13.361	1877	1882	1883	rBV5	2478	3586	0.13%	0.019%
69	13.397	1884	1888	1892	rVV7	5175	10697	0.39%	0.055%
70	13.464	1892	1899	1908	rVV2	144595	302502	11.05%	1.568%
71	13.550	1908	1913	1920	rVV	375861	628686	22.97%	3.259%
72	13.611	1920	1923	1935	rVV3	38277	82084	3.00%	0.426%
73	13.702	1936	1938	1942	rVV5	3989	6018	0.22%	0.031%
74	13.745	1942	1945	1948	rVV5	2002	2692	0.10%	0.014%
75	13.848	1948	1962	1974	rVV	284416	490002	17.91%	2.540%
76	13.940	1974	1977	1980	rVV4	2808	4389	0.16%	0.023%

LSC Area Percent Report

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Sample : Q1190-17
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A44T7

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\SFAMWLM011025SMA.M
Title : SFAM01.0

77	13.989	1980	1985	1990	rVV5	9920	19316	0.71%	0.100%
78	14.062	1990	1997	2008	rVV2	56028	100037	3.66%	0.519%
79	14.190	2012	2018	2024	rBV7	3012	6378	0.23%	0.033%
80	14.324	2033	2040	2046	rBV4	8552	17089	0.62%	0.089%
81	14.427	2050	2057	2063	rVV3	9336	17724	0.65%	0.092%
82	14.519	2063	2072	2082	rVV3	11442	22320	0.82%	0.116%
83	14.623	2085	2089	2095	rVB7	1765	3179	0.12%	0.016%
84	14.690	2095	2100	2109	rBV9	3660	10802	0.39%	0.056%
85	14.781	2111	2115	2118	rVV6	1218	1771	0.06%	0.009%
86	14.805	2118	2119	2128	rVB7	1095	1851	0.07%	0.010%
87	15.062	2147	2161	2167	rBV	105670	204294	7.47%	1.059%
88	15.165	2174	2178	2181	rBV5	3166	5213	0.19%	0.027%
89	15.244	2188	2191	2196	rVB4	3844	6222	0.23%	0.032%
90	15.360	2206	2210	2212	rBV4	1565	2501	0.09%	0.013%
91	15.482	2222	2230	2236	rBV	11663	22349	0.82%	0.116%
92	15.543	2236	2240	2245	rVV7	1103	2338	0.09%	0.012%
93	15.787	2275	2280	2286	rVB6	3611	6369	0.23%	0.033%
94	15.842	2286	2289	2292	rBV4	1377	1768	0.06%	0.009%
95	15.958	2302	2308	2312	rBV7	1648	3684	0.13%	0.019%
96	16.031	2312	2320	2324	rBV2	119091	253330	9.26%	1.313%
97	16.080	2324	2328	2345	rVV	291091	555727	20.31%	2.881%
98	16.287	2357	2362	2369	rVB9	4918	10399	0.38%	0.054%
99	16.403	2377	2381	2388	rBV7	3278	6497	0.24%	0.034%
100	16.750	2432	2438	2444	rBV10	5465	15344	0.56%	0.080%

Sum of corrected areas: 19287933

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
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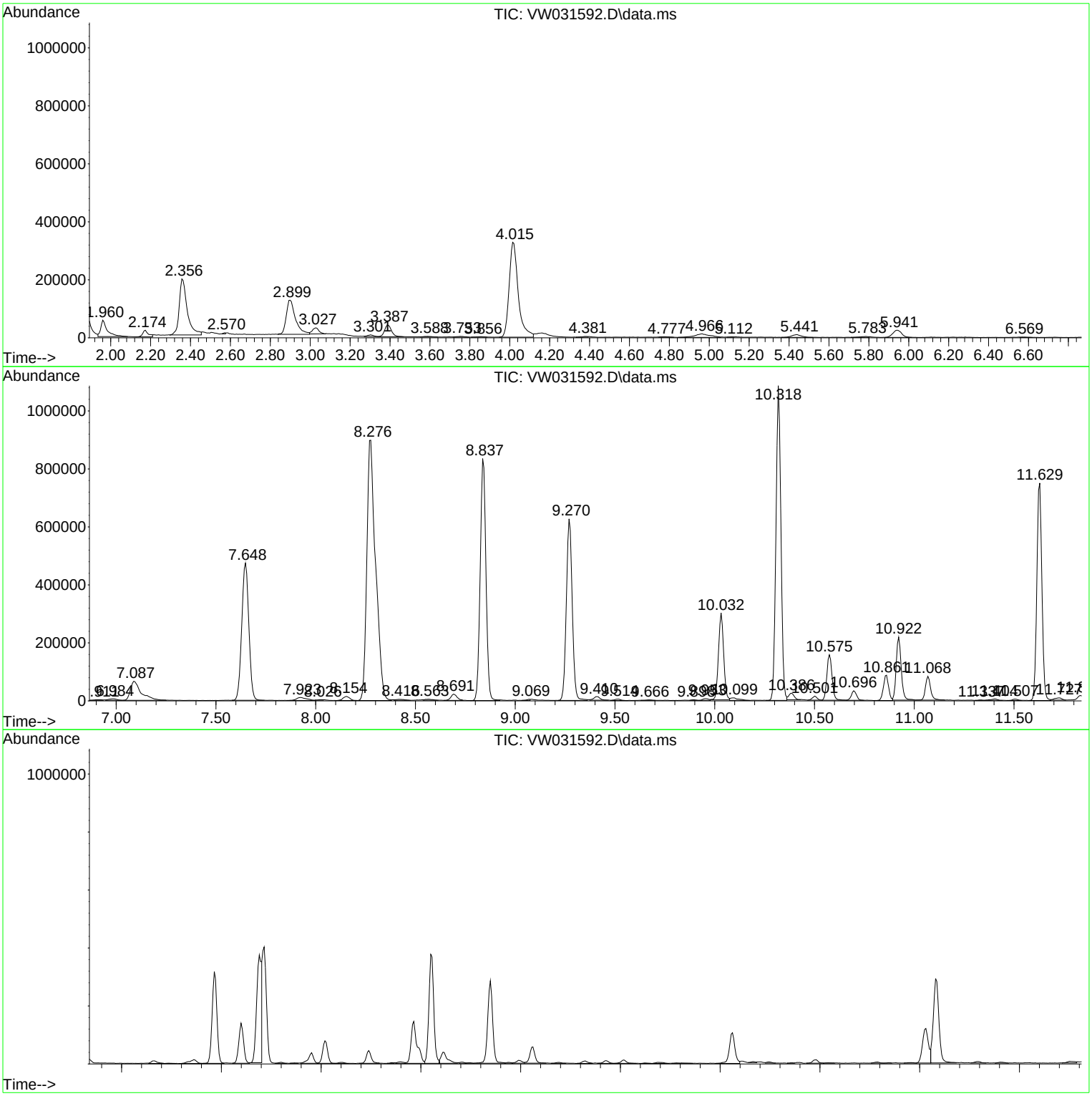
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

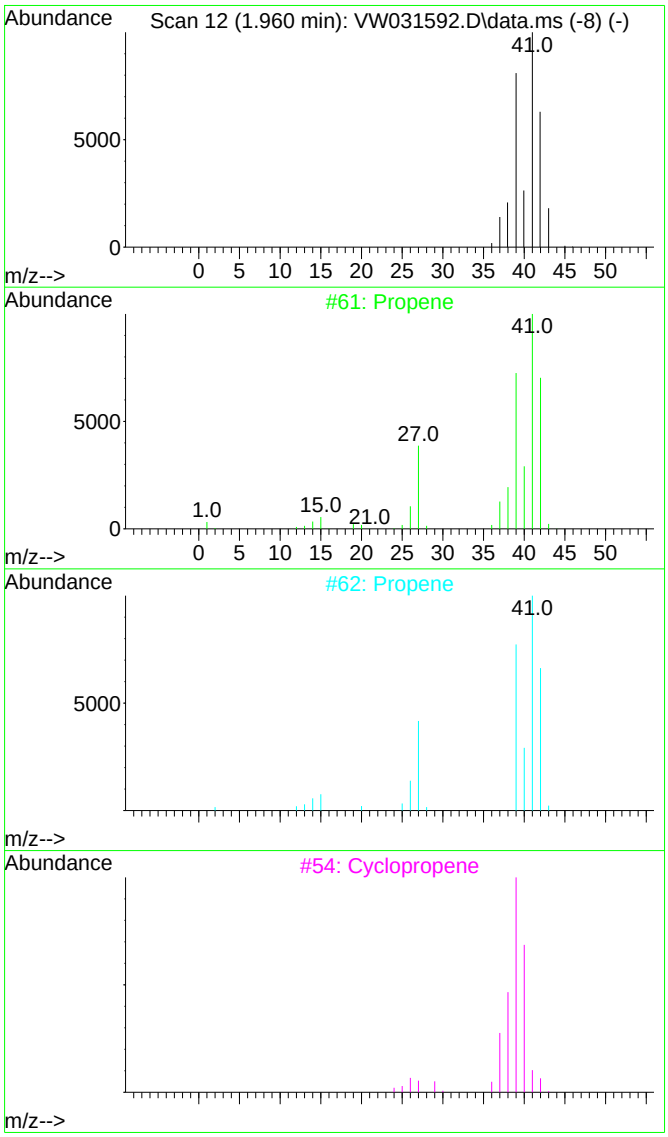
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

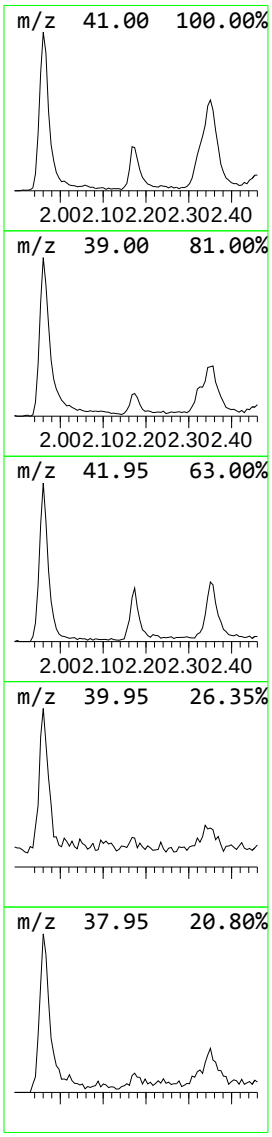
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.960	1.91 ug/L	127188	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropene	40	C3H4	002781-85-3	10
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

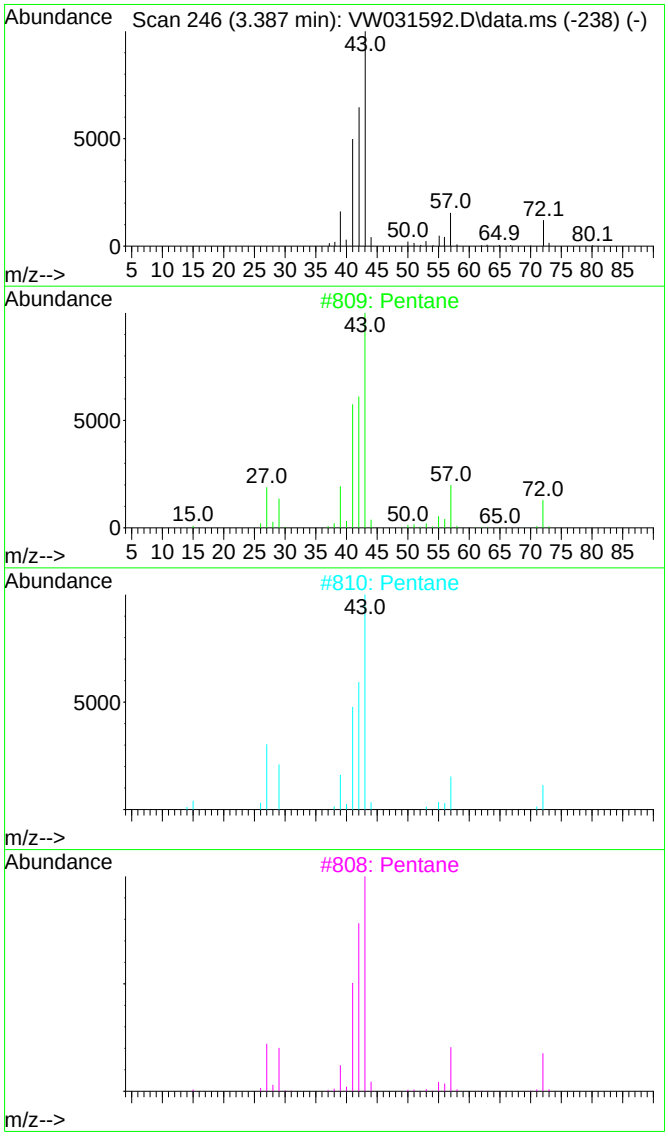
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

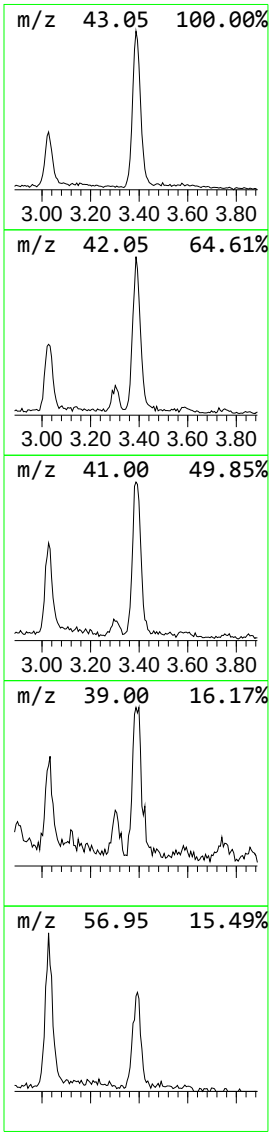
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	1.46 ug/L	97662	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	90
5	Pentane	72	C5H12	000109-66-0	90





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Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

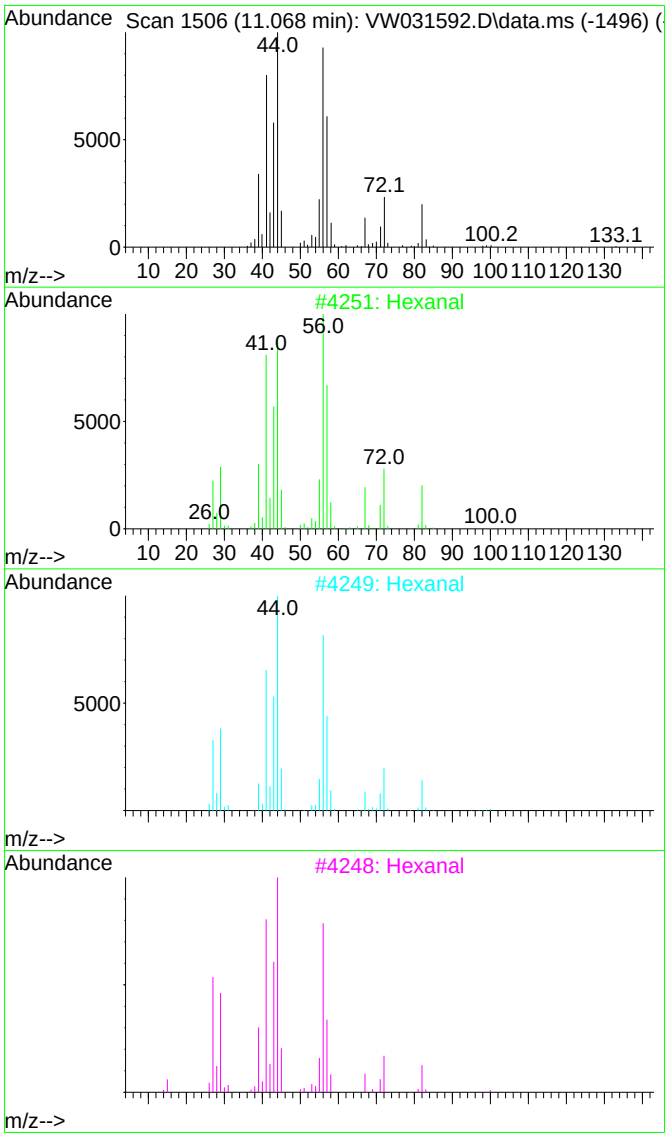
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

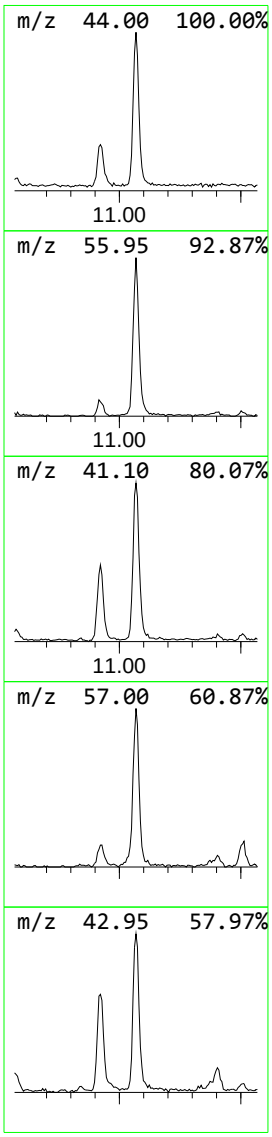
****

Peak Number 4 Hexanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.79 ug/L	146870	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	86





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Instrument :
MSVOA_W
ClientSampleId :
A44T7

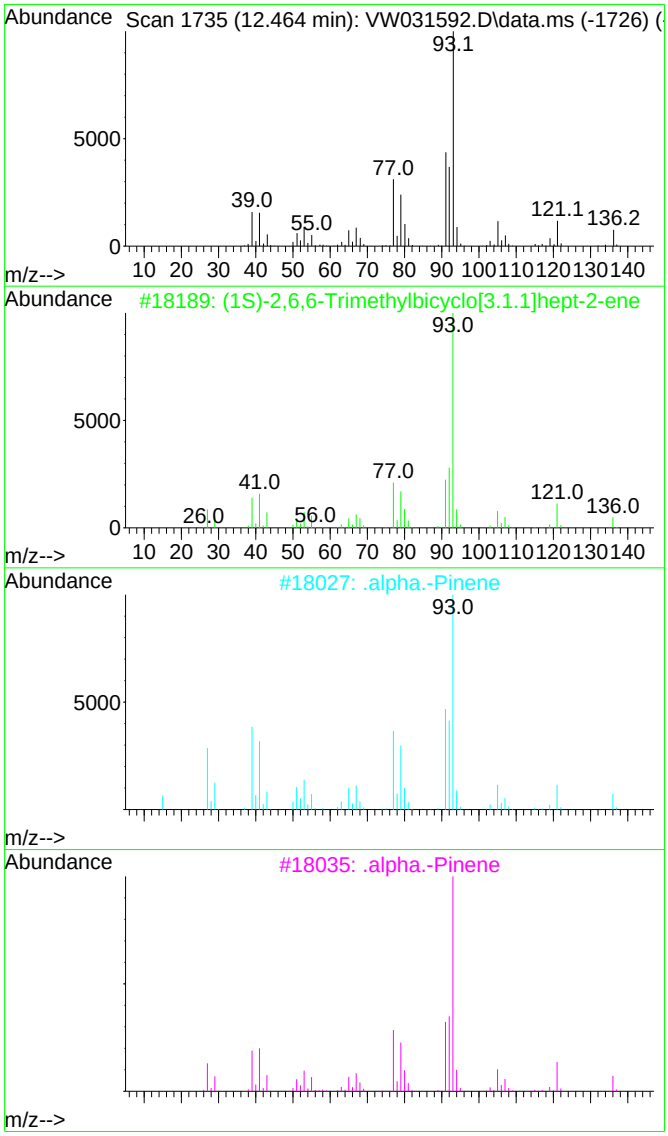
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

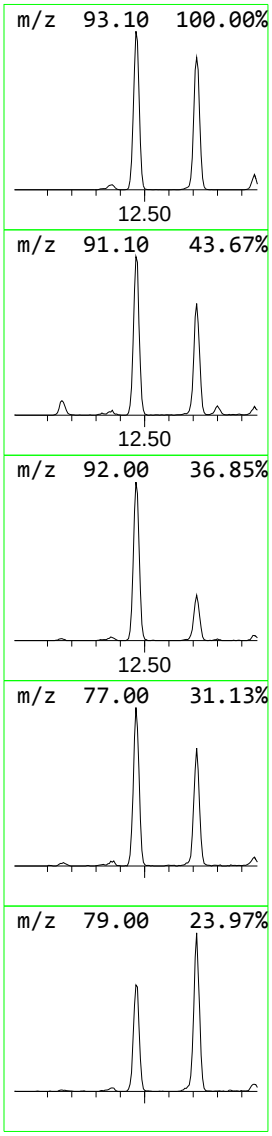
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	9.91 ug/L	520939	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
5	.gamma.-Terpinene	136	C10H16	000099-85-4	94





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Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

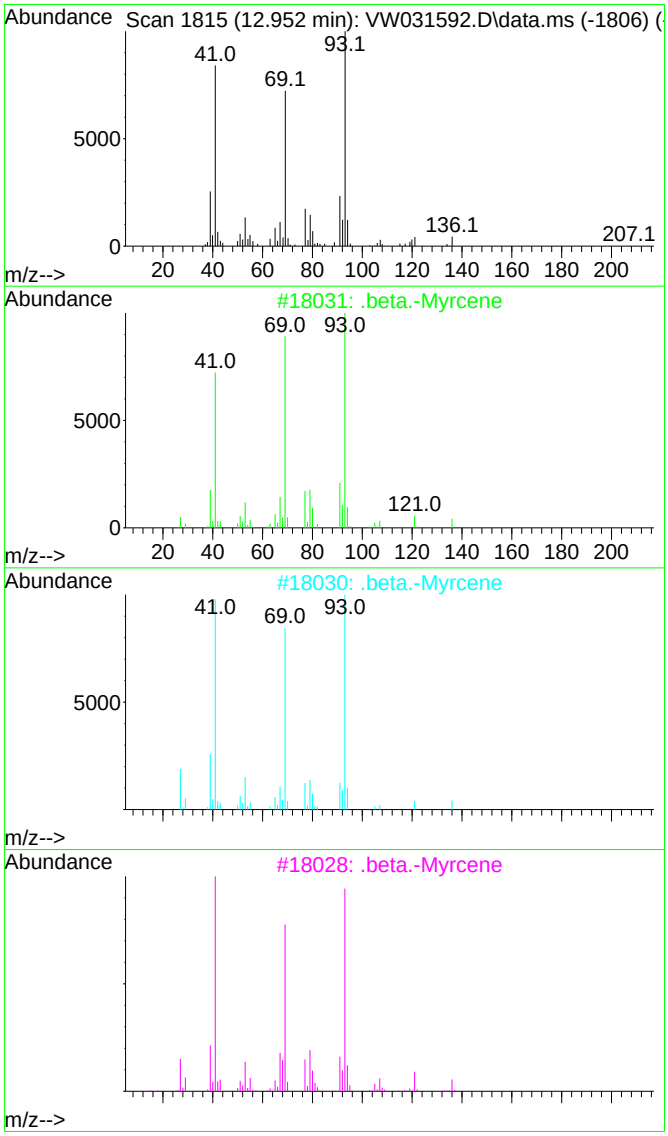
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

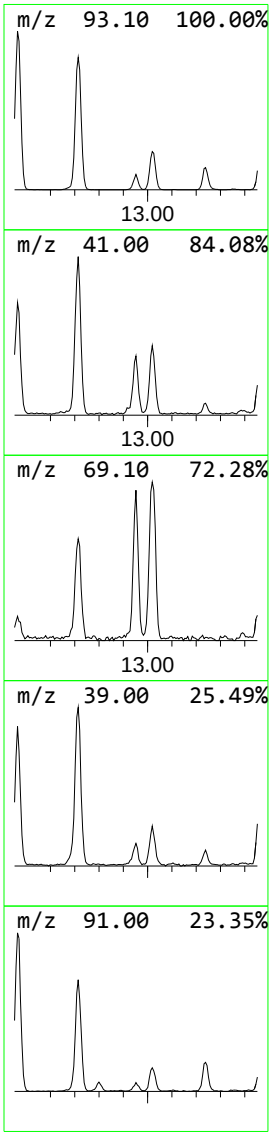
****

Peak Number 7 .beta.-Myrcene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.952	2.55 ug/L	64025	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Myrcene	136	C10H16	000123-35-3	96
2	.beta.-Myrcene	136	C10H16	000123-35-3	94
3	.beta.-Myrcene	136	C10H16	000123-35-3	86
4	.beta.-Phellandrene	136	C10H16	000555-10-2	83
5	.beta.-Phellandrene	136	C10H16	000555-10-2	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

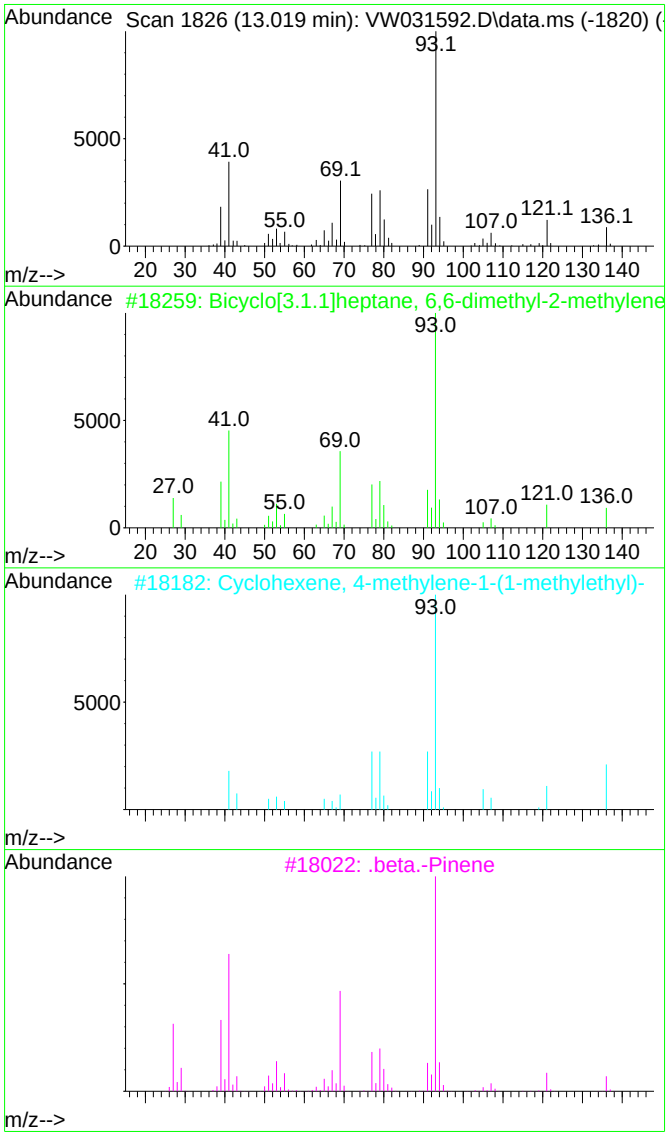
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

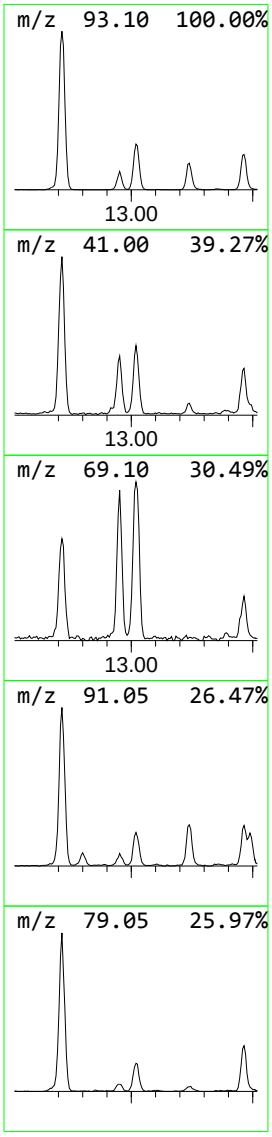
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	5.21 ug/L	130900	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90





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Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

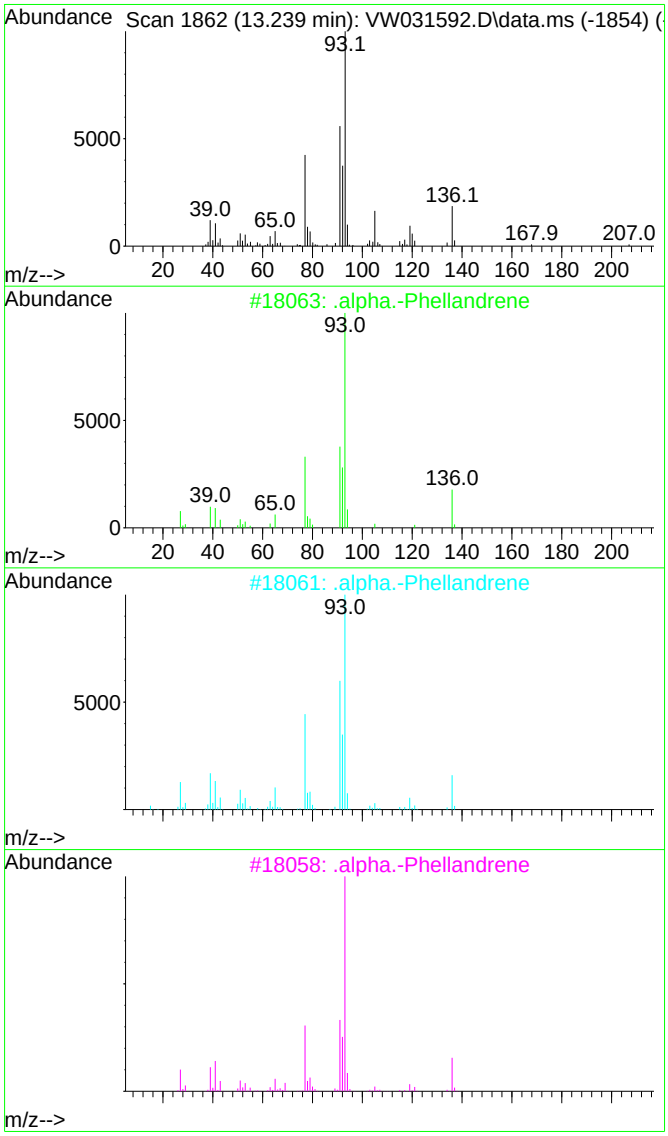
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

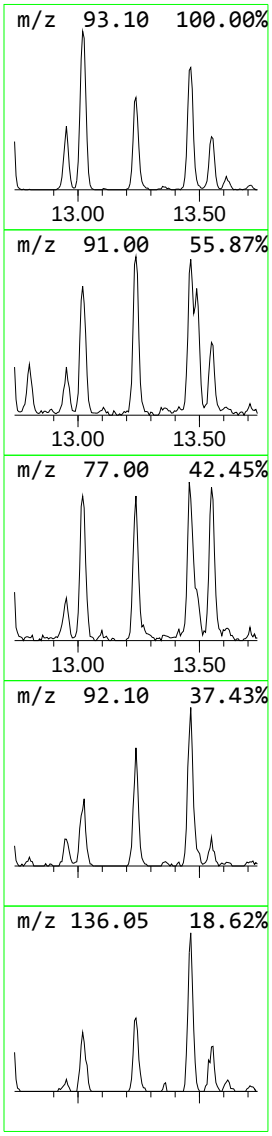
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .alpha.-Phellandrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.93 ug/L	73626	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Phellandrene	136	C10H16	000099-83-2	93
2	.alpha.-Phellandrene	136	C10H16	000099-83-2	87
3	.alpha.-Phellandrene	136	C10H16	000099-83-2	87
4	3-Carene	136	C10H16	013466-78-9	80
5	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	78





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Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

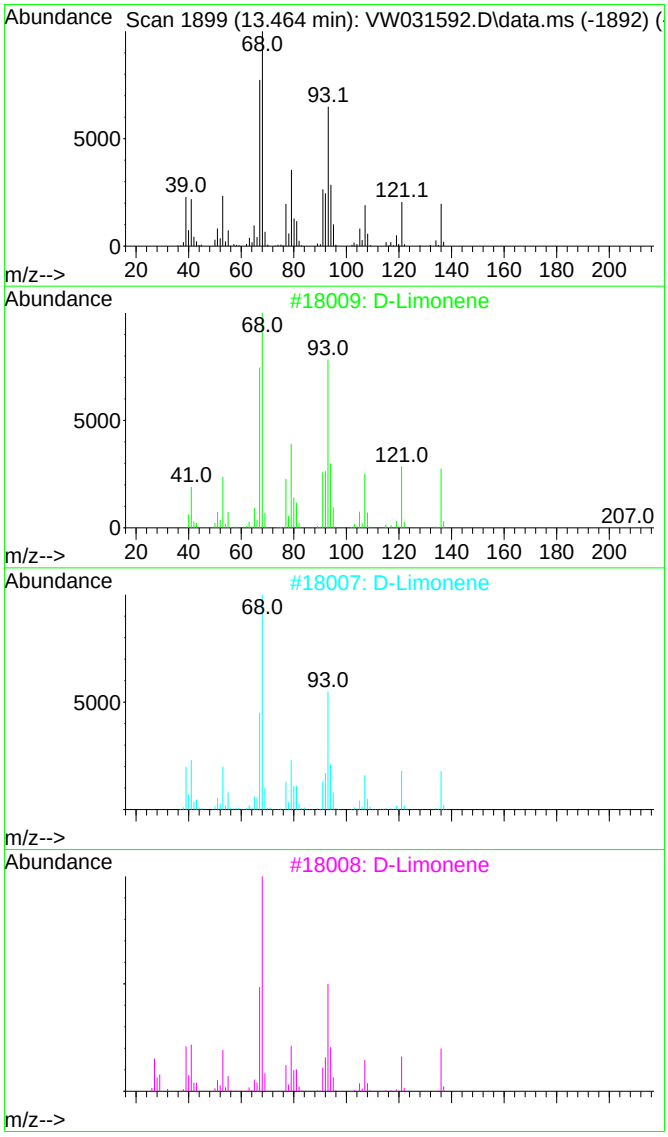
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

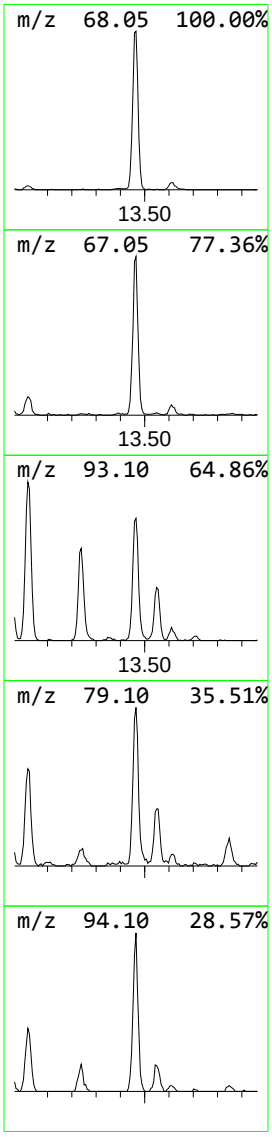
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	12.03 ug/L	302502	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	D-Limonene	136	C10H16	005989-27-5	95
3	D-Limonene	136	C10H16	005989-27-5	94
4	Limonene	136	C10H16	000138-86-3	94
5	Limonene	136	C10H16	000138-86-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

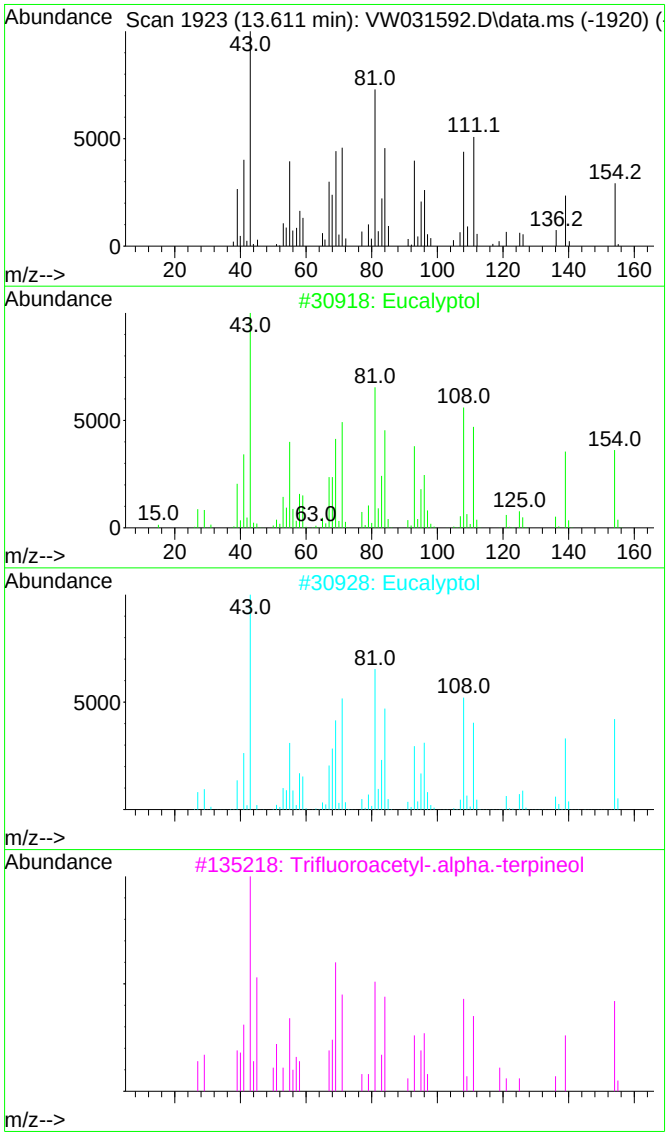
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

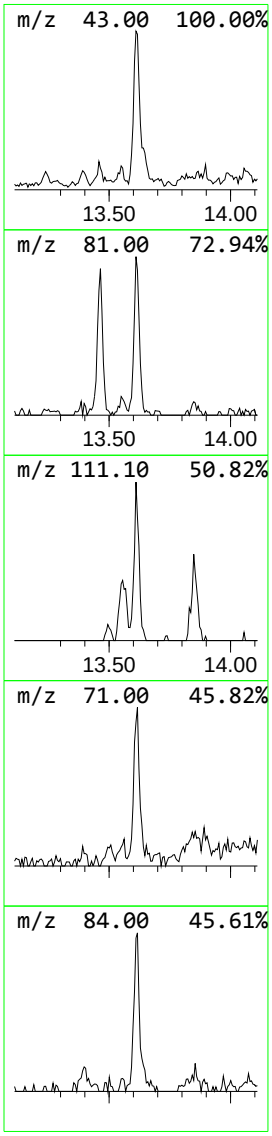
****

Peak Number 11 Eucalyptol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	3.26 ug/L	82084	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Eucalyptol	154	C10H18O	000470-82-6	90
3	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	74
4	Eucalyptol	154	C10H18O	000470-82-6	64
5	Eucalyptol	154	C10H18O	000470-82-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

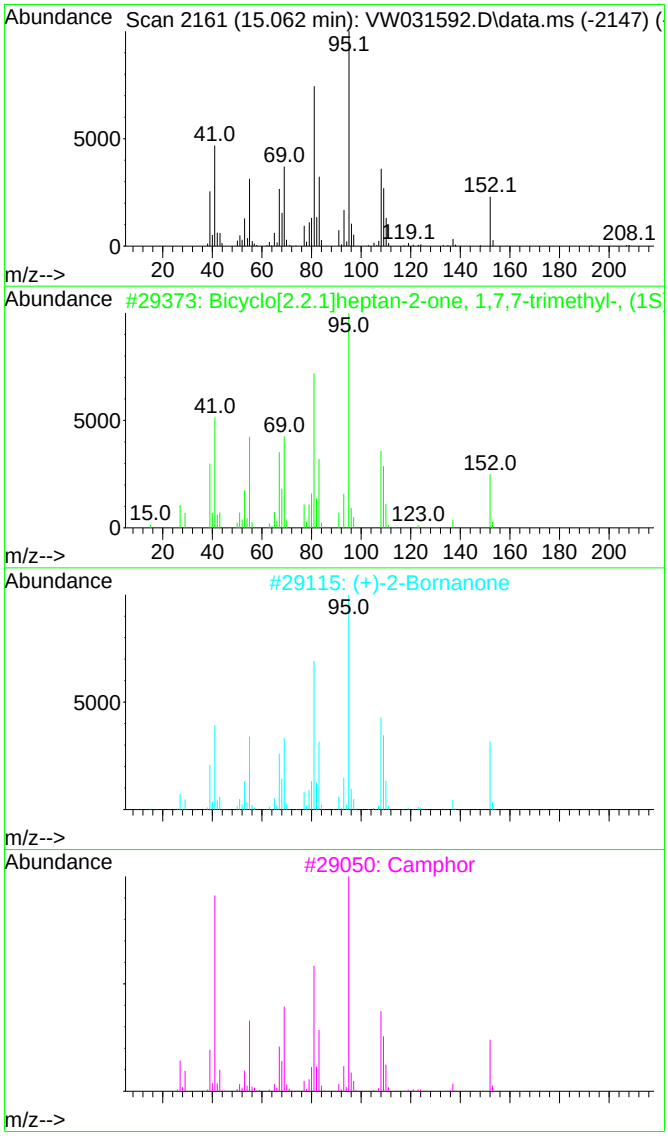
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

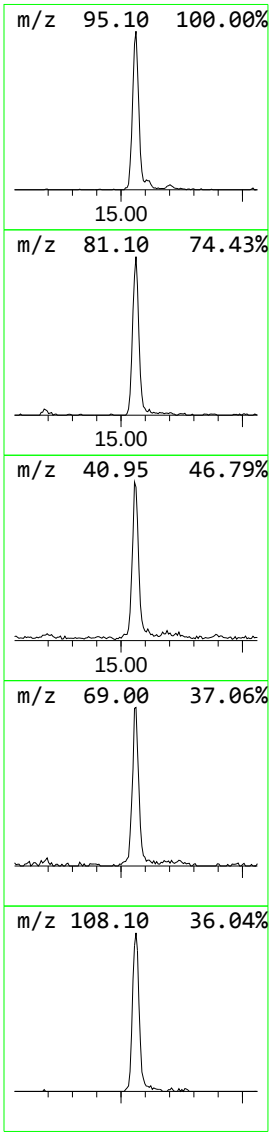
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	8.12 ug/L	204294	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Camphor	152	C10H16O	000076-22-2	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Camphor	152	C10H16O	000076-22-2	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

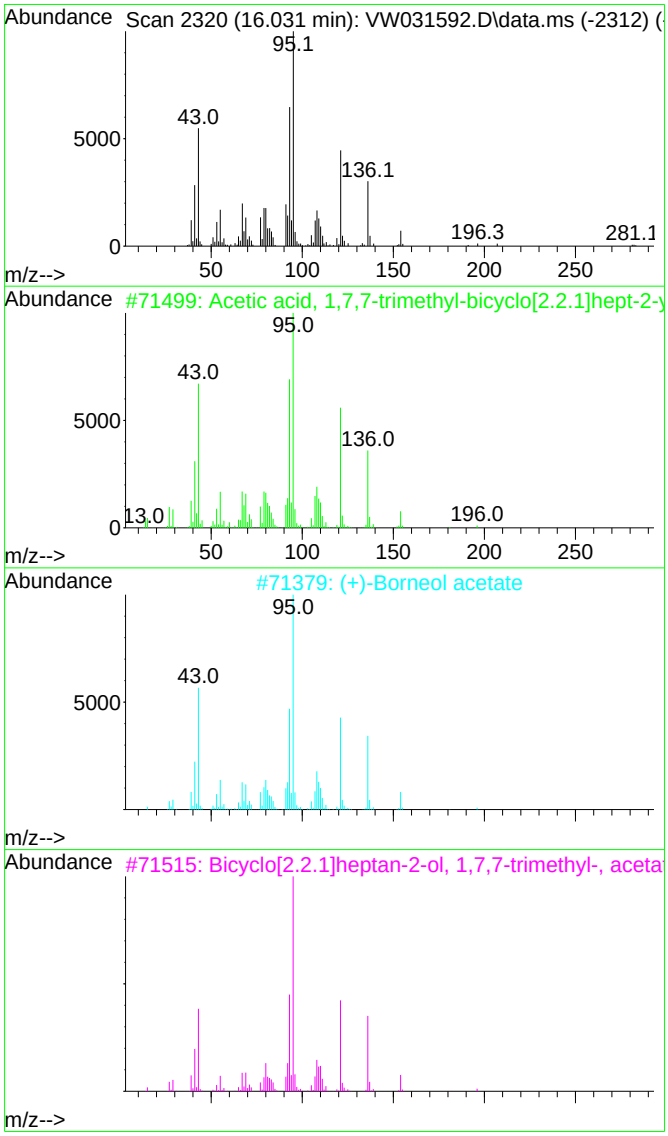
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

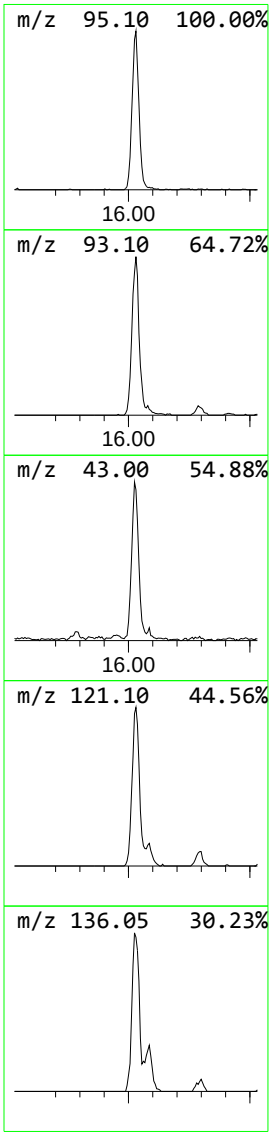
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acetic acid, 1,7,7-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.031	10.07 ug/L	253330	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	99
2	(+)-Borneol acetate	196	C12H20O2	020347-65-3	97
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	97
4	Bornyl acetate	196	C12H20O2	000076-49-3	97
5	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

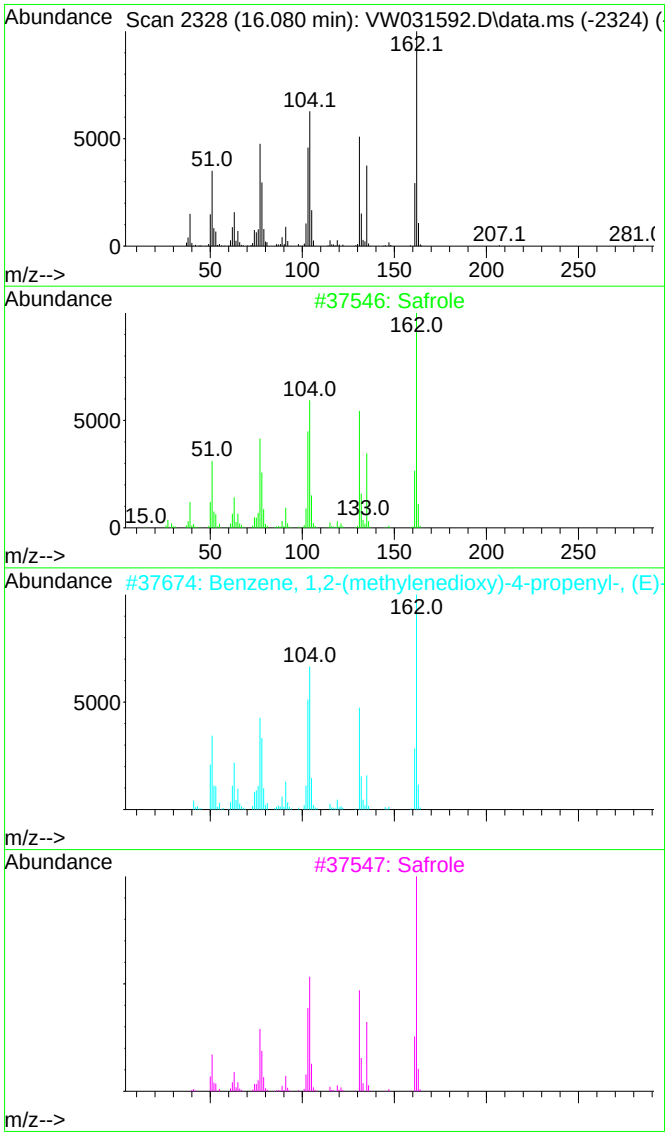
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

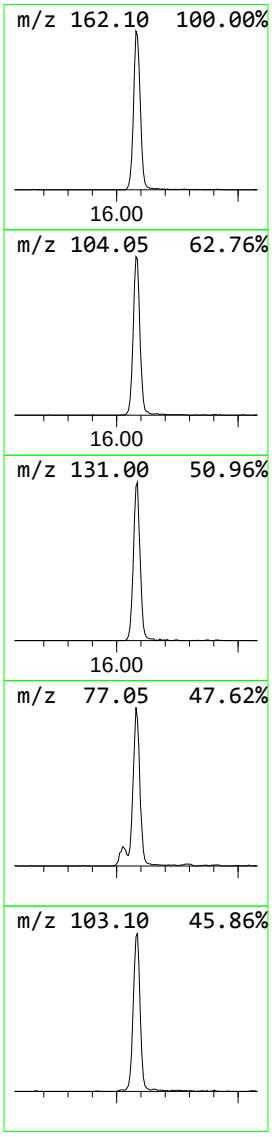
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	22.10 ug/L	555727	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	98
3	Safrole	162	C10H10O2	000094-59-7	97
4	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
5	Safrole	162	C10H10O2	000094-59-7	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031592.D
Acq On : 27 Jan 2025 14:53
Operator : SY/MD
Sample : Q1190-17
Misc : 3.90g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.960	1.9	ug/L	127188	1	8.837	1667270	25.0
(DEL) Alkane: S...	3.387	1.5	ug/L	97662	1	8.837	1667270	25.0
Hexanal	11.068	2.8	ug/L	146870	2	11.629	1313750	25.0
(1S)-2,6,6-Trim...	12.464	9.9	ug/L	520939	2	11.629	1313750	25.0
.beta.-Myrcene	12.952	2.5	ug/L	64025	3	13.556	628686	25.0
Bicyclo[3.1.1]h...	13.019	5.2	ug/L	130900	3	13.556	628686	25.0
.alpha.-Phellan...	13.239	2.9	ug/L	73626	3	13.556	628686	25.0
D-Limonene	13.464	12.0	ug/L	302502	3	13.556	628686	25.0
Eucalyptol	13.611	3.3	ug/L	82084	3	13.556	628686	25.0
Bicyclo[2.2.1]h...	15.062	8.1	ug/L	204294	3	13.556	628686	25.0
Acetic acid, 1,...	16.031	10.1	ug/L	253330	3	13.556	628686	25.0
Safrole	16.080	22.1	ug/L	555727	3	13.556	628686	25.0