

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028340.D
 Acq On : 05 Apr 2024 16:54
 Operator : SY/MD
 Sample : P2018-11
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F2

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	70	78	89	rBV	49098	112599	10.91%	1.585%
2	2.722	136	137	141	rVB4	822	890	0.09%	0.013%
3	2.899	157	166	183	rBV	35067	101753	9.86%	1.432%
4	3.094	196	198	201	rVV3	860	812	0.08%	0.011%
5	3.143	203	206	209	rVB3	1179	1401	0.14%	0.020%
6	3.180	209	212	216	rVB4	641	1204	0.12%	0.017%
7	3.253	222	224	230	rVB3	527	730	0.07%	0.010%
8	3.582	268	278	289	rBV4	2039	7836	0.76%	0.110%
9	3.728	293	302	313	rBV2	4810	14719	1.43%	0.207%
10	3.917	329	333	335	rVB3	671	894	0.09%	0.013%
11	4.021	339	350	367	rBV	119187	357974	34.68%	5.038%
12	4.423	408	416	419	rBV5	1960	5263	0.51%	0.074%
13	4.618	442	448	451	rVV4	1322	2962	0.29%	0.042%
14	4.923	486	498	518	rBV2	18112	65472	6.34%	0.921%
15	5.155	533	536	539	rVB4	439	637	0.06%	0.009%
16	5.411	572	578	579	rBV4	412	784	0.08%	0.011%
17	5.947	655	666	675	rBV8	2656	8697	0.84%	0.122%
18	6.655	777	782	785	rBV2	368	694	0.07%	0.010%
19	6.965	828	833	835	rBV3	1246	1760	0.17%	0.025%
20	7.081	844	852	859	rBV	22882	68531	6.64%	0.964%
21	7.258	878	881	884	rBV4	692	630	0.06%	0.009%
22	7.283	884	885	892	rVB4	738	837	0.08%	0.012%
23	7.343	893	895	898	rVB3	596	613	0.06%	0.009%
24	7.435	908	910	911	rVV	995	834	0.08%	0.012%
25	7.453	911	913	917	rVV4	1224	1664	0.16%	0.023%
26	7.514	921	923	924	rBV2	877	803	0.08%	0.011%
27	7.545	924	928	931	rVV4	1719	2680	0.26%	0.038%
28	7.648	934	945	958	rVV	179709	440386	42.67%	6.198%
29	7.764	961	964	970	rVB7	1016	2161	0.21%	0.030%
30	7.917	986	989	991	rBV2	640	627	0.06%	0.009%
31	8.051	1007	1011	1013	rBV2	445	653	0.06%	0.009%
32	8.276	1032	1048	1065	rBV2	346446	1032190	100.00%	14.526%
33	8.630	1104	1106	1108	rVB	936	755	0.07%	0.011%
34	8.703	1112	1118	1122	rBV6	956	2344	0.23%	0.033%
35	8.843	1130	1141	1151	rBV	444217	880061	85.26%	12.385%
36	9.032	1170	1172	1174	rBV3	601	694	0.07%	0.010%

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 Title : SFAM01.0

37	9.075	1174	1179	1188	rVB9	1154	3005	0.29%	0.042%
38	9.270	1201	1211	1221	rBV	227655	470147	45.55%	6.617%
39	9.489	1245	1247	1252	rVB4	495	702	0.07%	0.010%
40	9.581	1258	1262	1266	rVB4	708	801	0.08%	0.011%
41	9.685	1273	1279	1282	rBV7	898	1505	0.15%	0.021%
42	9.758	1284	1291	1298	rBV8	1510	3415	0.33%	0.048%
43	9.892	1307	1313	1318	rBV6	2874	6019	0.58%	0.085%
44	9.941	1320	1321	1325	rVB3	817	1024	0.10%	0.014%
45	10.032	1328	1336	1346	rBV	111529	207067	20.06%	2.914%
46	10.197	1356	1363	1365	rBV6	929	1938	0.19%	0.027%
47	10.251	1369	1372	1376	rVV5	1545	2179	0.21%	0.031%
48	10.319	1376	1383	1390	rVV	430695	764637	74.08%	10.761%
49	10.392	1390	1395	1407	rVB2	19547	47817	4.63%	0.673%
50	10.508	1411	1414	1418	rVB5	1846	2928	0.28%	0.041%
51	10.575	1418	1425	1433	rBV	64580	116616	11.30%	1.641%
52	10.697	1440	1445	1452	rVB	12639	21802	2.11%	0.307%
53	10.751	1452	1454	1457	rBV4	728	820	0.08%	0.012%
54	10.855	1467	1471	1474	rVB5	949	1541	0.15%	0.022%
55	10.922	1474	1482	1494	rBV	86579	151549	14.68%	2.133%
56	11.062	1502	1505	1510	rBV4	1617	2686	0.26%	0.038%
57	11.282	1538	1541	1546	rVV5	932	1851	0.18%	0.026%
58	11.349	1550	1552	1556	rVB3	533	626	0.06%	0.009%
59	11.434	1560	1566	1571	rVB2	3603	6419	0.62%	0.090%
60	11.629	1589	1598	1607	rBV	491126	810266	78.50%	11.403%
61	11.709	1607	1611	1621	rVB3	5374	13331	1.29%	0.188%
62	11.837	1626	1632	1638	rBV3	3723	7649	0.74%	0.108%
63	12.178	1680	1688	1695	rBV4	6094	13348	1.29%	0.188%
64	12.282	1698	1705	1706	rBV6	1077	1684	0.16%	0.024%
65	12.294	1706	1707	1712	rVB5	891	1185	0.11%	0.017%
66	12.379	1720	1721	1726	rVB5	1000	913	0.09%	0.013%
67	12.434	1728	1730	1731	rBV2	808	823	0.08%	0.012%
68	12.465	1731	1735	1741	rVB3	7408	12820	1.24%	0.180%
69	12.519	1741	1744	1745	rVB2	768	642	0.06%	0.009%
70	12.599	1749	1757	1763	rBV2	16451	30454	2.95%	0.429%
71	12.690	1765	1772	1780	rBV	114574	193389	18.74%	2.722%
72	12.928	1808	1811	1813	rBV3	1274	1620	0.16%	0.023%
73	13.019	1821	1826	1833	rBV8	2659	6105	0.59%	0.086%
74	13.117	1836	1842	1845	rBV3	16021	29294	2.84%	0.412%
75	13.147	1845	1847	1852	rVV4	12248	19100	1.85%	0.269%
76	13.208	1852	1857	1866	rVV2	23689	44483	4.31%	0.626%

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 Title : SFAM01.0

77	13.300	1867	1872	1877	rVB3	9133	16325	1.58%	0.230%
78	13.403	1879	1889	1893	rBV2	6818	13831	1.34%	0.195%
79	13.470	1896	1900	1902	rBV4	776	1087	0.11%	0.015%
80	13.501	1902	1905	1906	rBV3	1206	1311	0.13%	0.018%
81	13.556	1907	1914	1928	rVV	300836	516636	50.05%	7.271%
82	13.757	1943	1947	1950	rBV4	3147	4540	0.44%	0.064%
83	13.848	1955	1962	1969	rBV	201332	328371	31.81%	4.621%
84	13.940	1975	1977	1982	rVB6	1351	1526	0.15%	0.021%
85	14.068	1992	1998	1999	rBV2	9113	14139	1.37%	0.199%
86	14.220	2022	2023	2026	rBV3	480	641	0.06%	0.009%
87	14.318	2034	2039	2044	rVV8	1774	4103	0.40%	0.058%
88	14.379	2047	2049	2050	rBV2	744	706	0.07%	0.010%
89	14.489	2061	2067	2069	rBV6	2499	4357	0.42%	0.061%
90	14.720	2095	2105	2111	rBV6	4108	10293	1.00%	0.145%
91	14.799	2111	2118	2135	rVV3	7970	26192	2.54%	0.369%
92	15.074	2153	2163	2170	rBV3	2701	8955	0.87%	0.126%
93	15.354	2207	2209	2212	rBV3	470	621	0.06%	0.009%
94	15.427	2213	2221	2226	rBV2	10919	18839	1.83%	0.265%
95	15.836	2284	2288	2290	rBV5	1151	1277	0.12%	0.018%
96	15.939	2301	2305	2306	rVV2	529	684	0.07%	0.010%
97	16.037	2319	2321	2326	rBV5	526	699	0.07%	0.010%
98	16.153	2336	2340	2342	rBV4	673	1095	0.11%	0.015%
99	16.653	2421	2422	2427	rVV3	758	962	0.09%	0.014%
100	16.738	2434	2436	2438	rVV3	655	708	0.07%	0.010%

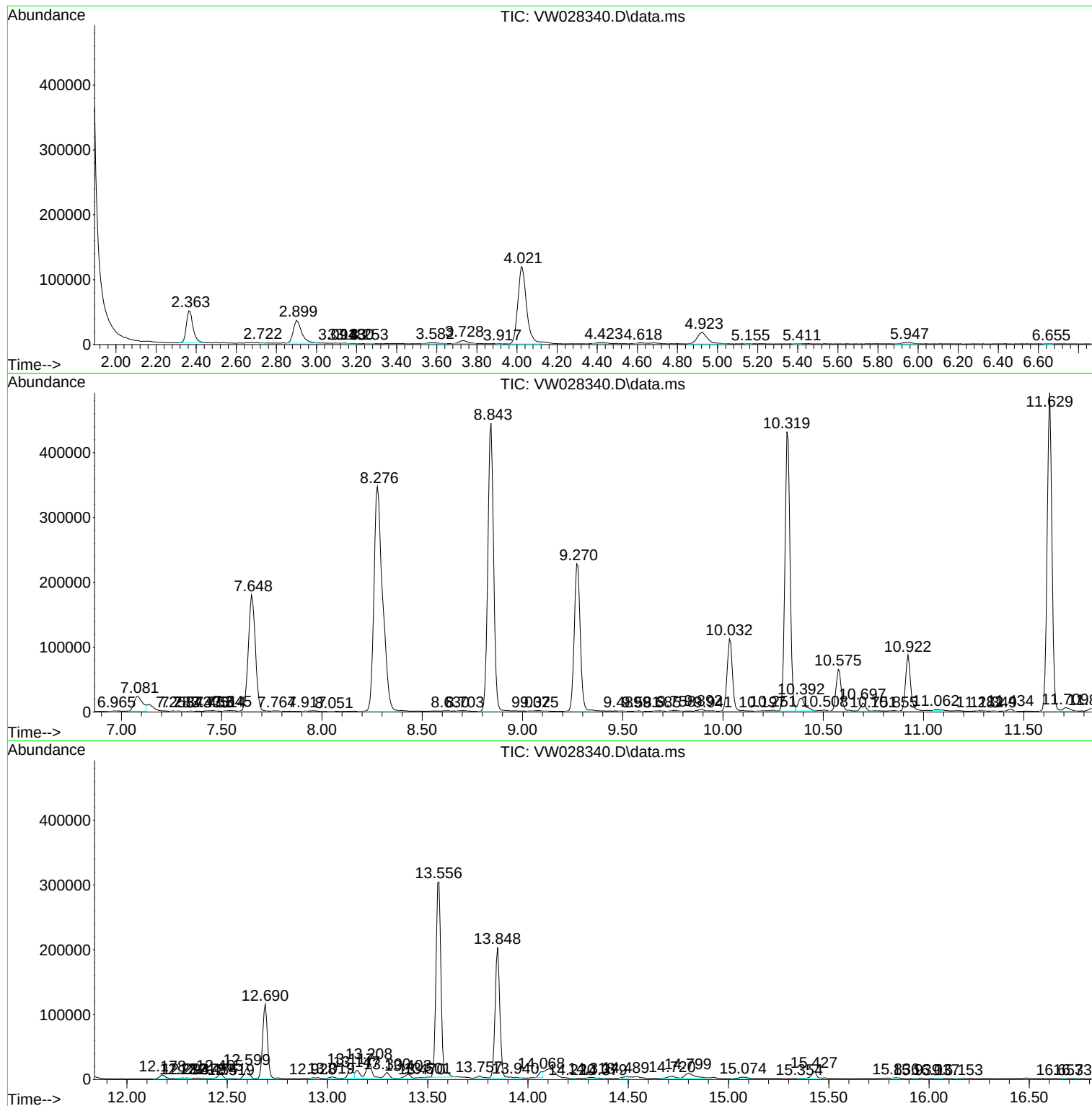
Sum of corrected areas: 7105642

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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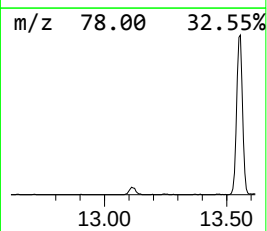
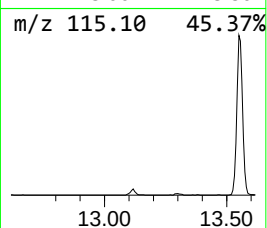
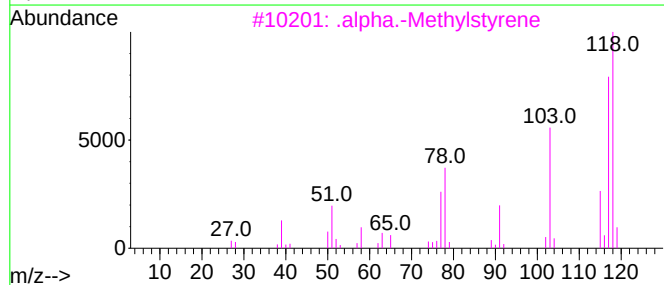
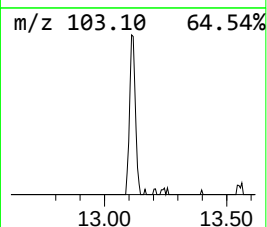
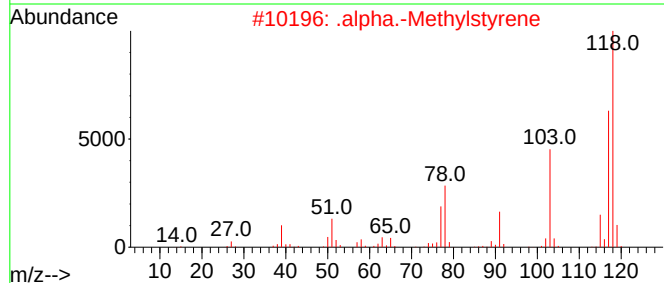
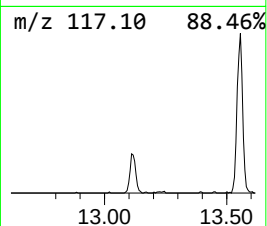
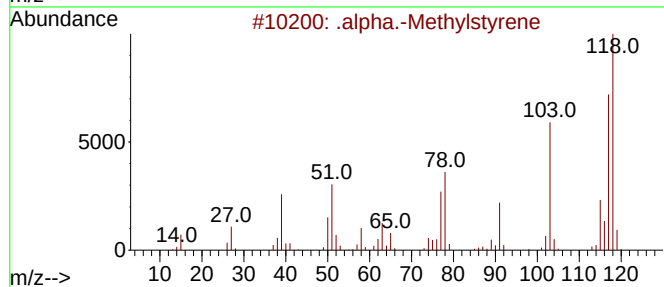
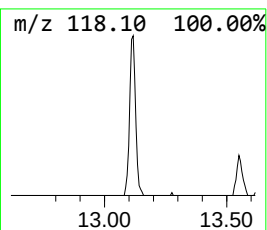
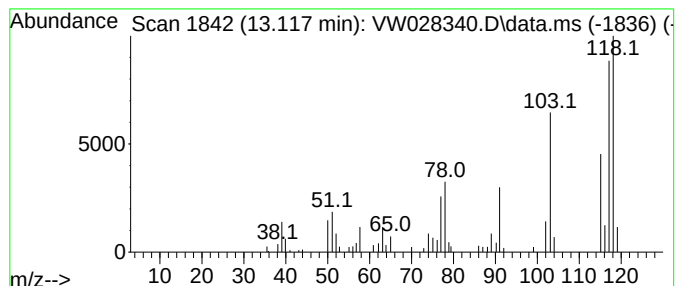
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 .alpha.-Methylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	1.42 ug/L	29294	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	93	
2	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	87	
3	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	81	
4	.	alpha.-Methylstyrene	118	C9H10	000098-83-9	81	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	60		



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Instrument :
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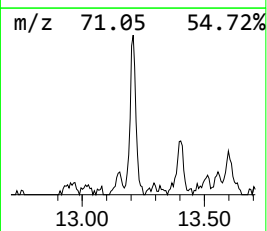
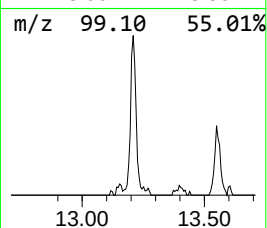
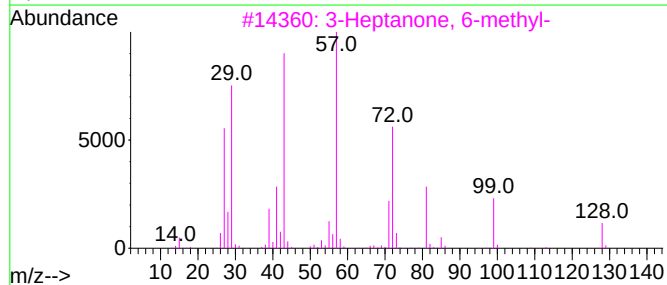
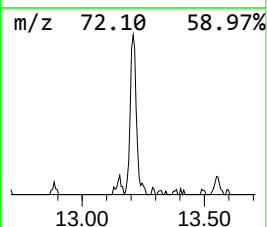
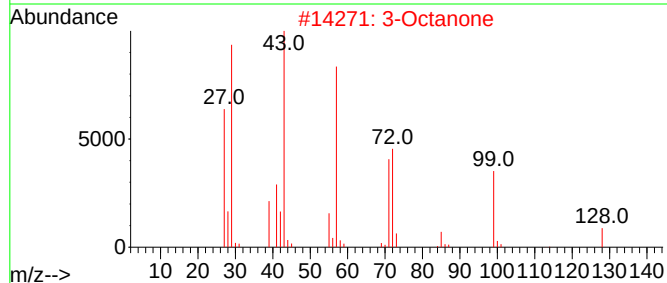
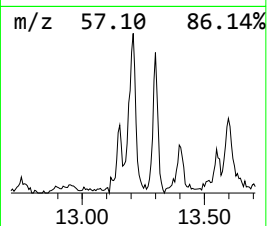
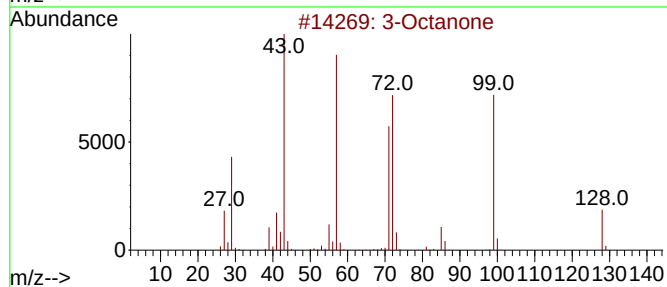
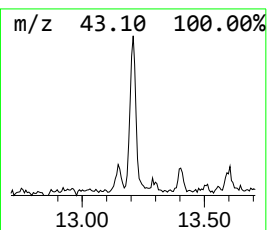
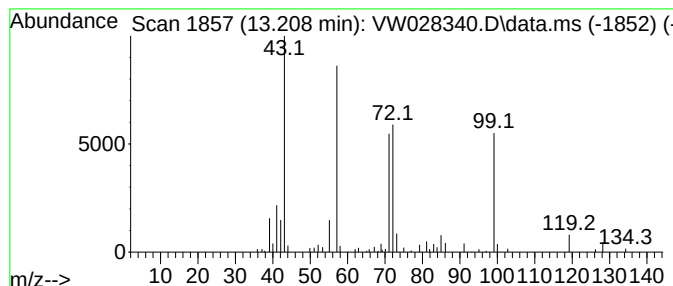
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	2.15 ug/L	44483	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	91
2			3-Octanone	128	C8H16O	000106-68-3	64
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53
4			4-Methylthiazole	99	C4H5NS	000693-95-8	52
5			3-Octanone	128	C8H16O	000106-68-3	50



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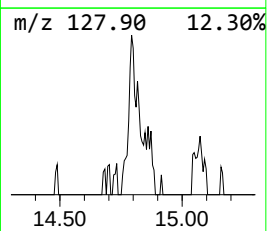
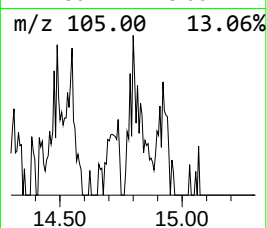
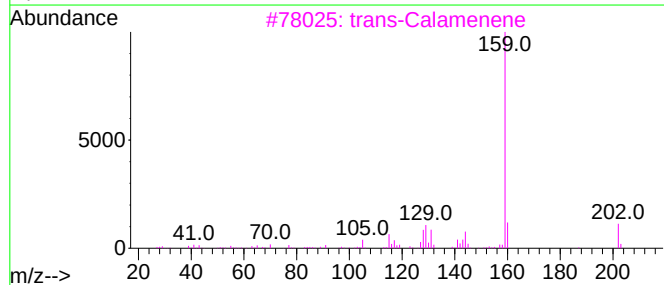
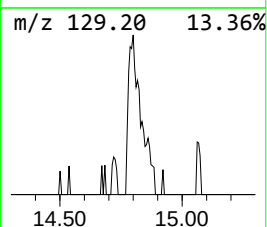
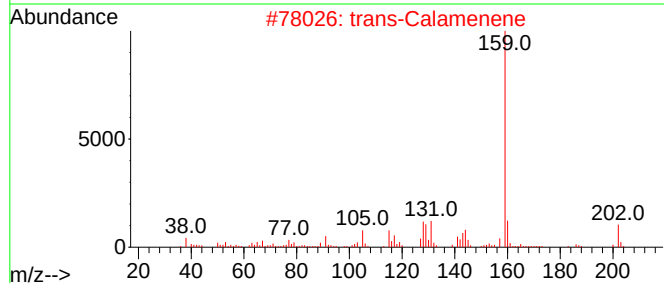
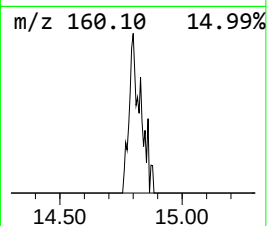
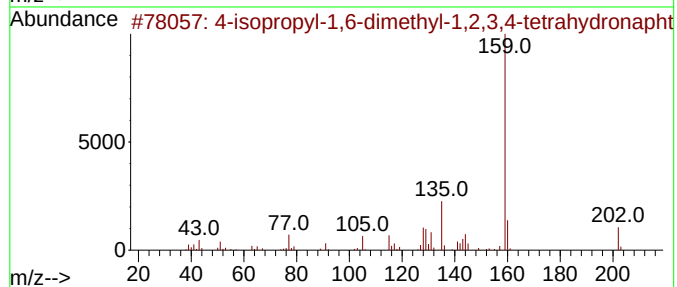
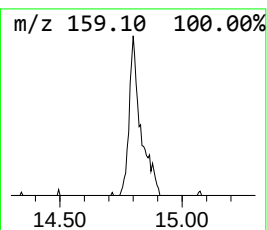
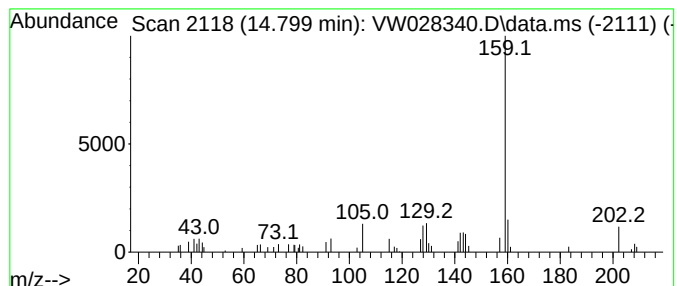
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	1.27 ug/L	26192	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	91
2			trans-Calamenene	202	C15H22	073209-42-4	91
3			trans-Calamenene	202	C15H22	073209-42-4	90
4			Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	90
5			cis-Calamenene	202	C15H22	072937-55-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
Data File : VW028340.D
Acq On : 05 Apr 2024 16:54
Operator : SY/MD
Sample : P2018-11
Misc : 5.02g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH5F2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Methyls...	13.117	1.4	ug/L	29294	3	13.556	516636	25.0
3-Octanone	13.208	2.1	ug/L	44483	3	13.556	516636	25.0
4-isopropyl-1,6...	14.800	1.3	ug/L	26192	3	13.556	516636	25.0