

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031391.D
 Acq On : 19 Dec 2024 17:44
 Operator : SY/MD
 Sample : P5265-18
 Misc : 6.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2903

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\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	42	47	48	rBV2	4967	7867	0.36%	0.046%
2	2.363	71	78	94	rVB	154824	361909	16.72%	2.100%
3	2.893	159	165	183	rBV	109130	324620	15.00%	1.883%
4	3.484	259	262	265	rVB5	1152	1336	0.06%	0.008%
5	4.015	339	349	370	rBV	268057	810231	37.43%	4.701%
6	4.204	375	380	390	rVB3	19926	55314	2.56%	0.321%
7	4.466	422	423	428	rVB4	805	847	0.04%	0.005%
8	4.557	432	438	440	rVB4	1063	2006	0.09%	0.012%
9	4.600	443	445	448	rBV4	1594	2359	0.11%	0.014%
10	4.881	490	491	492	rBV	1186	792	0.04%	0.005%
11	4.960	501	504	510	rVB8	1447	2474	0.11%	0.014%
12	5.106	525	528	531	rVV5	701	996	0.05%	0.006%
13	5.484	587	590	593	rBV5	905	1109	0.05%	0.006%
14	5.752	629	634	640	rVB8	1205	3039	0.14%	0.018%
15	5.807	640	643	644	rBV3	906	952	0.04%	0.006%
16	5.941	654	665	675	rBV4	5656	17530	0.81%	0.102%
17	6.057	682	684	688	rBV5	990	923	0.04%	0.005%
18	6.203	705	708	712	rBV6	528	891	0.04%	0.005%
19	6.338	728	730	732	rVB3	1540	1330	0.06%	0.008%
20	6.368	732	735	738	rBV5	1147	1830	0.08%	0.011%
21	6.783	797	803	805	rBV6	584	853	0.04%	0.005%
22	6.996	835	838	842	rBV5	776	832	0.04%	0.005%
23	7.100	845	855	861	rBV	26930	91053	4.21%	0.528%
24	7.472	915	916	920	rBV4	647	958	0.04%	0.006%
25	7.533	923	926	928	rVV3	1078	1334	0.06%	0.008%
26	7.648	935	945	960	rVB	374760	918684	42.44%	5.330%
27	8.130	1019	1024	1025	rBV4	545	905	0.04%	0.005%
28	8.167	1028	1030	1034	rVB4	1262	1602	0.07%	0.009%
29	8.276	1037	1048	1065	rBV2	727887	2164582	100.00%	12.559%
30	8.697	1110	1117	1118	rBV6	1396	2301	0.11%	0.013%
31	8.837	1126	1140	1154	rBV	994121	2021315	93.38%	11.728%
32	9.057	1174	1176	1177	rBV2	1106	763	0.04%	0.004%
33	9.197	1196	1199	1201	rBV3	910	1375	0.06%	0.008%
34	9.270	1203	1211	1221	rBV	492049	996439	46.03%	5.781%
35	9.459	1240	1242	1244	rBV3	940	812	0.04%	0.005%
36	9.483	1244	1246	1248	rVB3	1225	995	0.05%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	9.514	1248	1251	1254	rBV4	558	799	0.04%	0.005%
38	9.825	1299	1302	1304	rBV3	624	838	0.04%	0.005%
39	10.032	1328	1336	1344	rBV	155673	281912	13.02%	1.636%
40	10.209	1360	1365	1370	rVV4	3131	6000	0.28%	0.035%
41	10.319	1375	1383	1399	rBV	892886	1579551	72.97%	9.165%
42	10.508	1412	1414	1418	rVB5	1671	1911	0.09%	0.011%
43	10.575	1418	1425	1437	rBV	94165	167465	7.74%	0.972%
44	10.697	1440	1445	1452	rVB3	11072	20363	0.94%	0.118%
45	10.818	1462	1465	1467	rVB4	1013	1138	0.05%	0.007%
46	10.879	1470	1475	1476	rBV5	771	1070	0.05%	0.006%
47	10.922	1476	1482	1496	rBV2	100738	231524	10.70%	1.343%
48	11.331	1544	1549	1550	rVB4	1096	1190	0.05%	0.007%
49	11.349	1550	1552	1555	rVB3	724	910	0.04%	0.005%
50	11.385	1555	1558	1561	rBV4	622	1048	0.05%	0.006%
51	11.538	1582	1583	1586	rBV3	780	764	0.04%	0.004%
52	11.629	1589	1598	1609	rBV	950596	1652827	76.36%	9.590%
53	11.727	1611	1614	1621	rVB7	3010	5759	0.27%	0.033%
54	11.831	1626	1631	1643	rVB2	18034	35607	1.64%	0.207%
55	12.068	1666	1670	1672	rBV5	921	915	0.04%	0.005%
56	12.093	1672	1674	1676	rBV3	854	779	0.04%	0.005%
57	12.160	1678	1685	1692	rBV	127089	208413	9.63%	1.209%
58	12.367	1716	1719	1724	rVB6	2130	3988	0.18%	0.023%
59	12.458	1727	1734	1741	rBV	71731	117279	5.42%	0.680%
60	12.513	1741	1743	1744	rBV2	1368	995	0.05%	0.006%
61	12.599	1752	1757	1763	rVB2	11234	17714	0.82%	0.103%
62	12.690	1765	1772	1778	rBV	243600	406871	18.80%	2.361%
63	12.757	1778	1783	1787	rVV	228289	358212	16.55%	2.078%
64	12.800	1787	1790	1794	rVV	82173	120483	5.57%	0.699%
65	12.861	1794	1800	1804	rVV	368781	592262	27.36%	3.436%
66	12.940	1808	1813	1821	rVB	289003	461196	21.31%	2.676%
67	13.099	1832	1839	1848	rVB	239123	381129	17.61%	2.211%
68	13.245	1855	1863	1876	rVB	549247	839412	38.78%	4.870%
69	13.373	1876	1884	1890	rBV3	7900	18775	0.87%	0.109%
70	13.434	1890	1894	1899	rBV2	12551	18895	0.87%	0.110%
71	13.489	1901	1903	1906	rVB2	2426	2854	0.13%	0.017%
72	13.550	1906	1913	1925	rBV2	501013	1034966	47.81%	6.005%
73	13.714	1934	1940	1942	rBV	30515	48229	2.23%	0.280%
74	13.751	1942	1946	1948	rVV2	25975	44782	2.07%	0.260%
75	13.781	1948	1951	1956	rVV	40935	63662	2.94%	0.369%
76	13.848	1956	1962	1973	rVB	295515	502129	23.20%	2.913%

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 Title : SFAM01.0

77	13.940	1973	1977	1982	rVB	6120	9289	0.43%	0.054%
78	14.001	1982	1987	1990	rBV	18068	29222	1.35%	0.170%
79	14.092	1998	2002	2009	rVB	32980	54199	2.50%	0.314%
80	14.196	2014	2019	2023	rVB4	4202	6771	0.31%	0.039%
81	14.287	2033	2034	2036	rBV2	924	816	0.04%	0.005%
82	14.330	2036	2041	2047	rVV3	6618	12995	0.60%	0.075%
83	14.409	2051	2054	2058	rVV5	4444	8200	0.38%	0.048%
84	14.452	2058	2061	2064	rVB2	4898	7062	0.33%	0.041%
85	14.671	2094	2097	2099	rBV4	1135	1336	0.06%	0.008%
86	14.714	2100	2104	2110	rVB5	5374	9183	0.42%	0.053%
87	14.787	2112	2116	2117	rBV4	1716	2212	0.10%	0.013%
88	14.848	2123	2126	2128	rBV4	982	1312	0.06%	0.008%
89	15.049	2157	2159	2160	rBV2	1084	792	0.04%	0.005%
90	15.068	2160	2162	2167	rVB5	1526	1652	0.08%	0.010%
91	15.226	2186	2188	2191	rBV4	1254	1664	0.08%	0.010%
92	15.275	2194	2196	2198	rBV3	947	1089	0.05%	0.006%
93	15.360	2203	2210	2216	rBV	17593	33907	1.57%	0.197%
94	15.415	2218	2219	2221	rBV2	1453	1235	0.06%	0.007%
95	15.476	2224	2229	2236	rVB	5386	9098	0.42%	0.053%
96	15.623	2250	2253	2254	rBV2	1102	971	0.04%	0.006%
97	15.830	2284	2287	2288	rBV3	1040	1141	0.05%	0.007%
98	16.007	2314	2316	2319	rVV3	1075	993	0.05%	0.006%
99	16.098	2329	2331	2333	rBV3	1258	884	0.04%	0.005%
100	16.324	2366	2368	2373	rVB6	874	1379	0.06%	0.008%

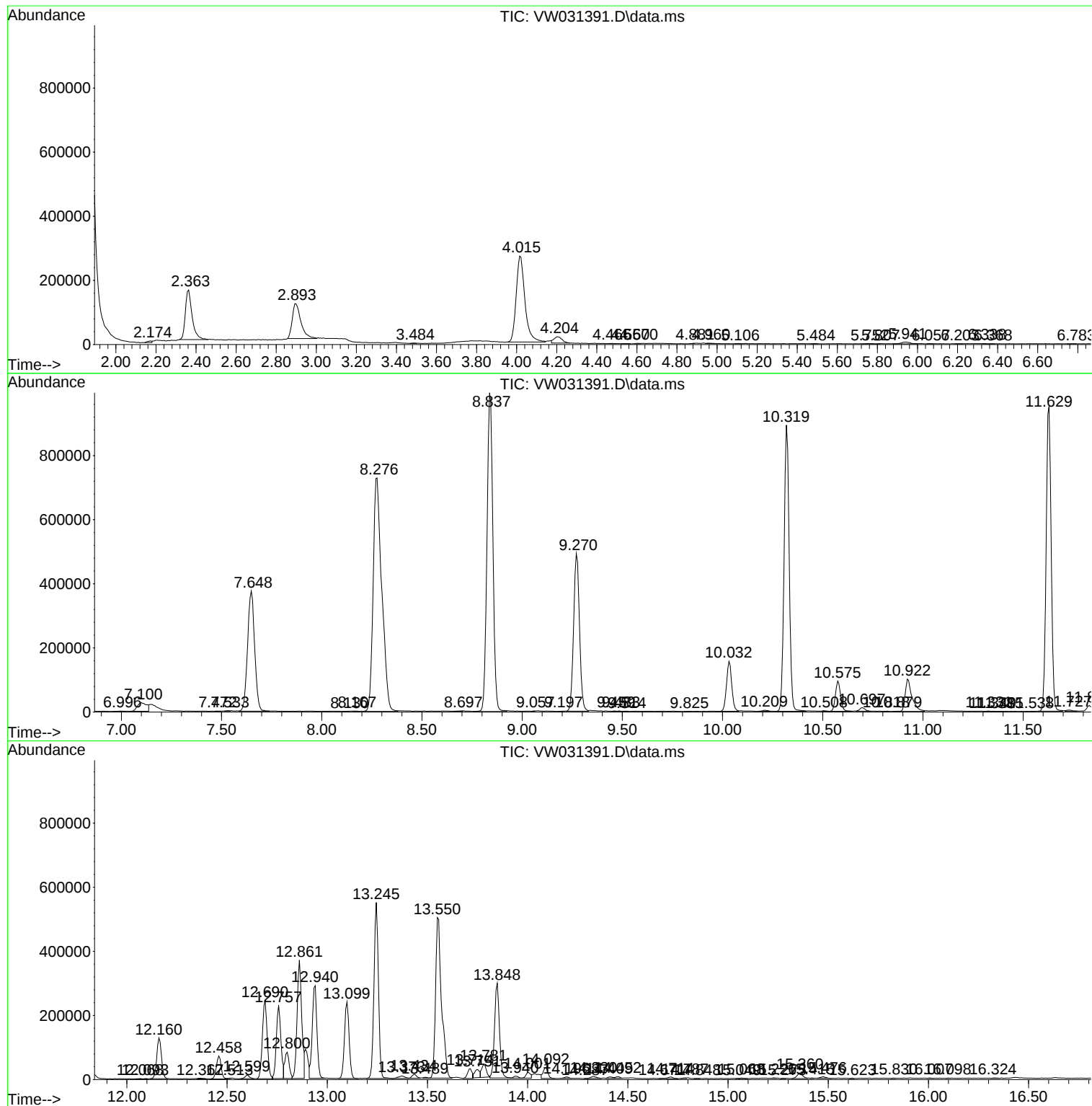
Sum of corrected areas: 17235176

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.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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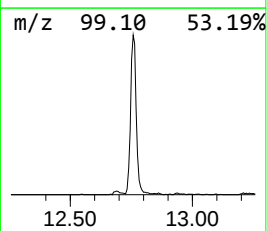
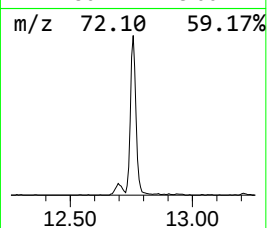
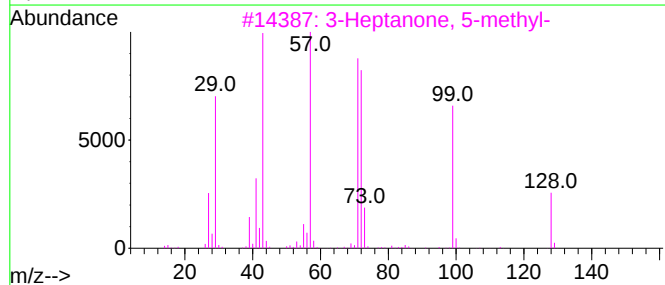
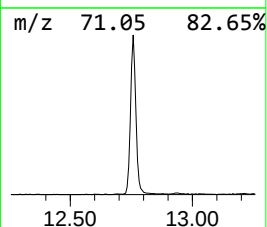
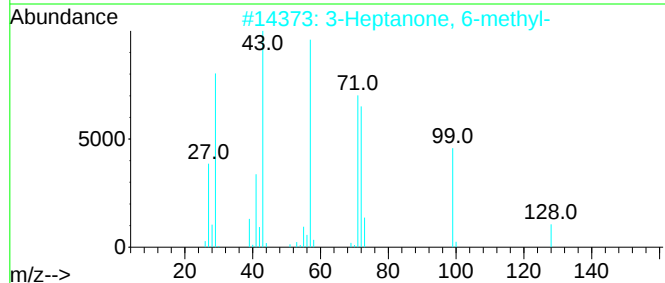
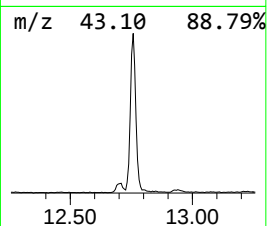
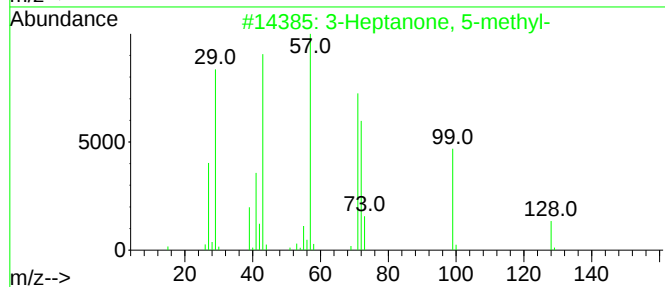
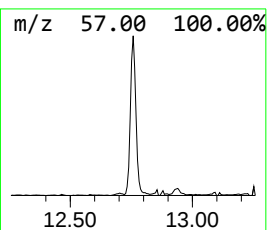
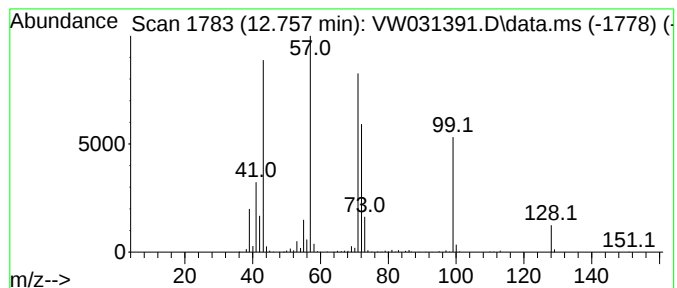
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 3-Heptanone, 5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	8.65 ug/L	358212	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	95
2		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	95
3		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	91
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	91
5		3-Octanone	128	C8H16O	000106-68-3	91



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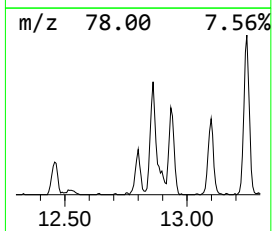
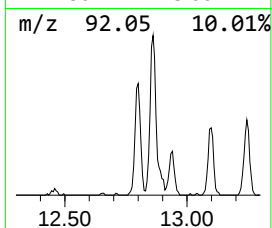
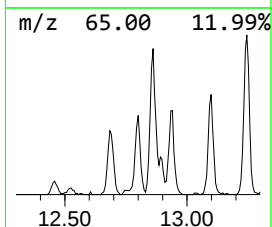
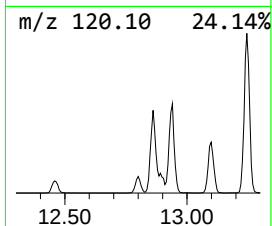
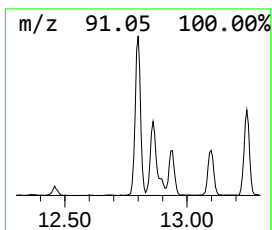
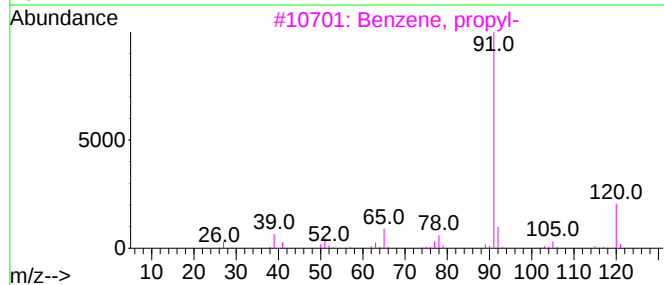
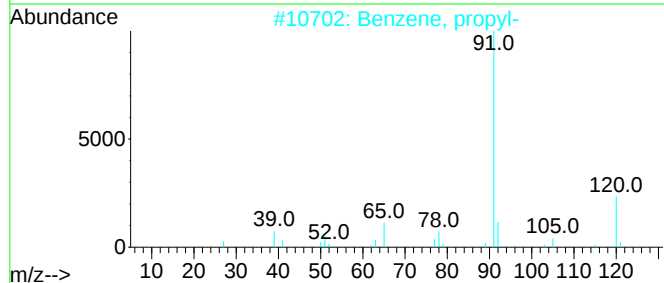
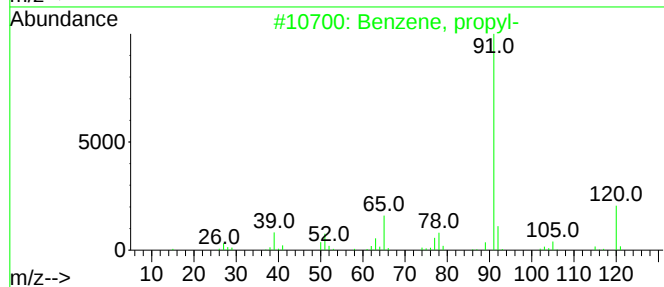
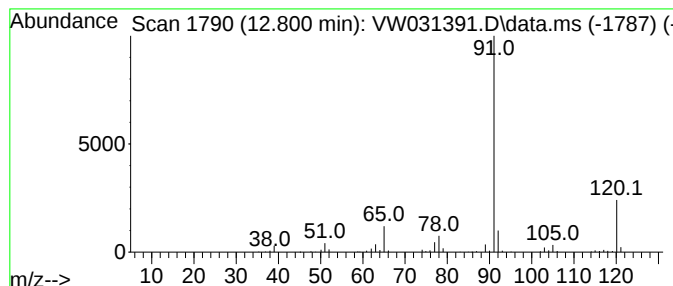
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	2.91 ug/L	120483	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	74
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5			Benzene, propyl-	120	C9H12	000103-65-1	72



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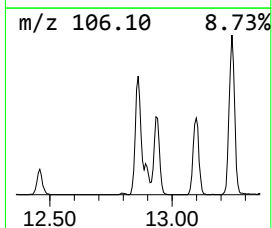
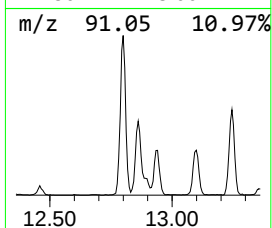
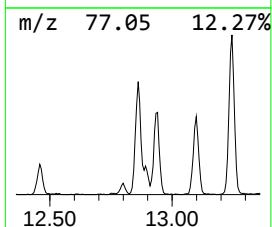
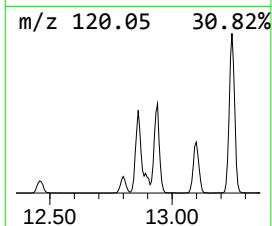
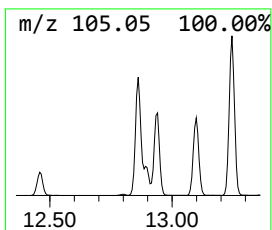
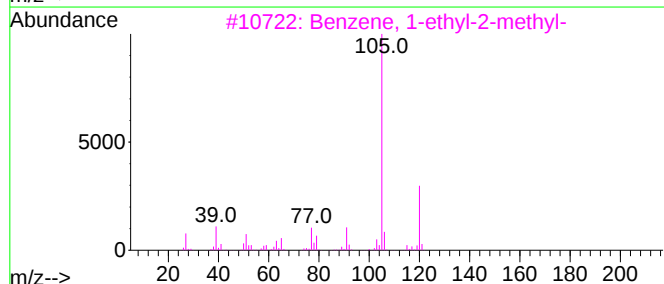
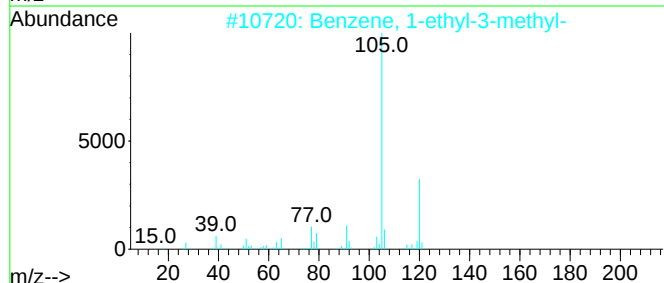
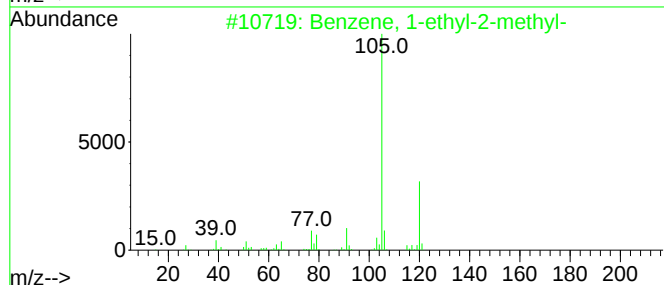
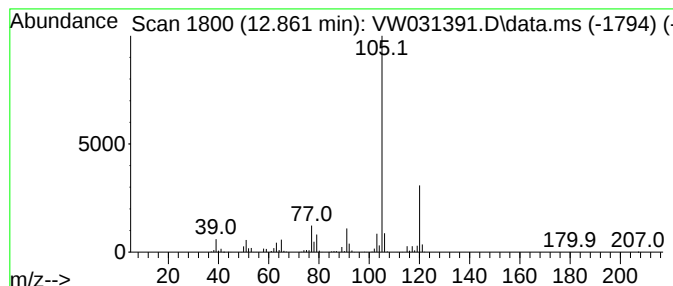
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	14.31 ug/L	592262	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031391.D
Acq On : 19 Dec 2024 17:44
Operator : SY/MD
Sample : P5265-18
Misc : 6.81g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2903

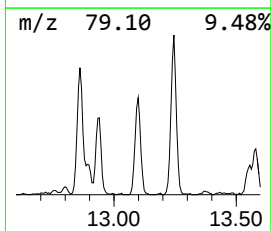
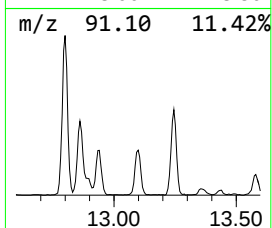
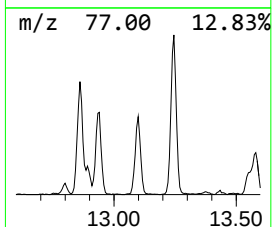
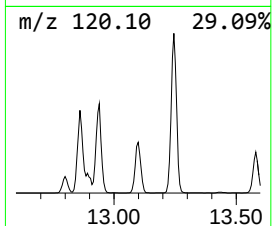
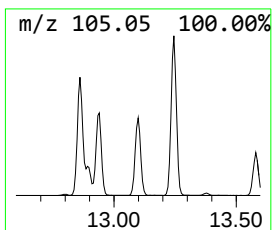
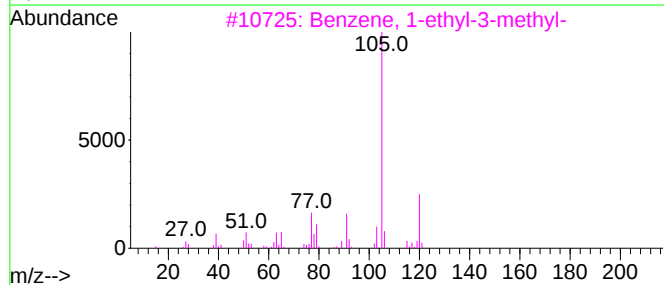
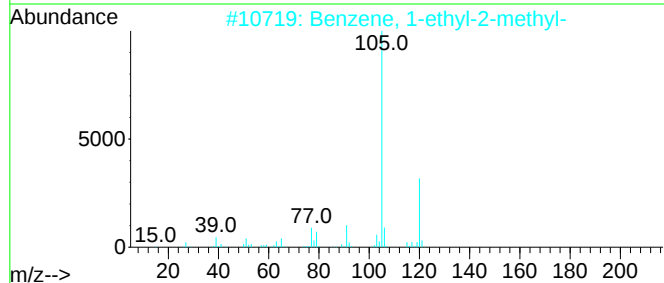
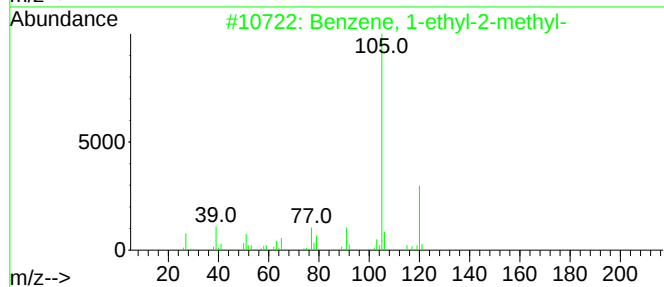
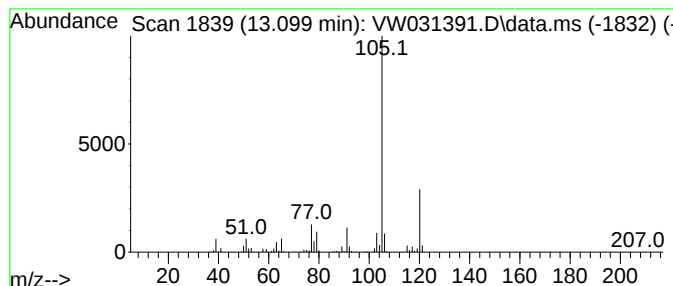
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	9.21 ug/L	381129	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031391.D
Acq On : 19 Dec 2024 17:44
Operator : SY/MD
Sample : P5265-18
Misc : 6.81g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2903

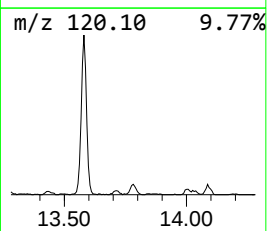
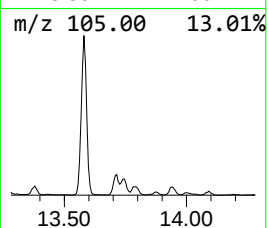
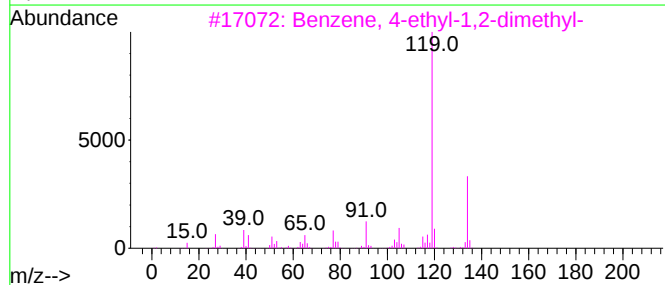
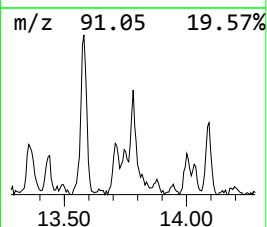
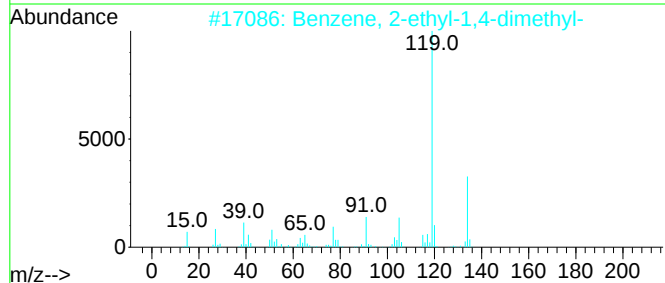
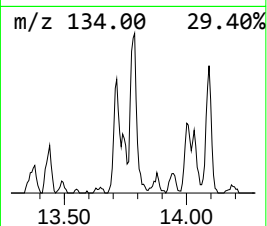
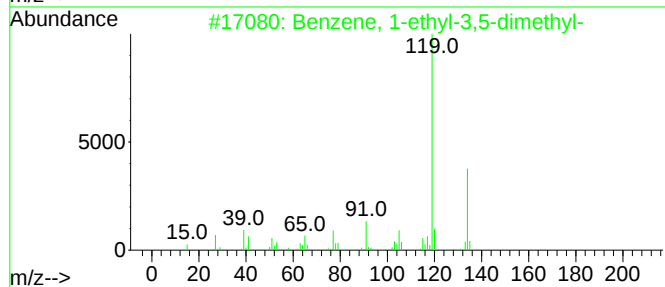
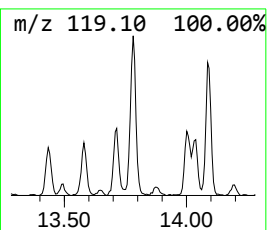
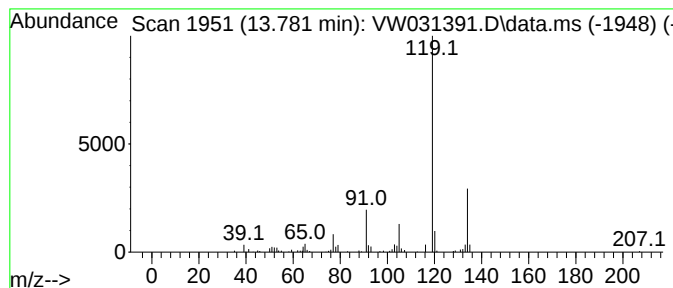
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	1.54 ug/L	63662	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031391.D
Acq On : 19 Dec 2024 17:44
Operator : SY/MD
Sample : P5265-18
Misc : 6.81g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2903

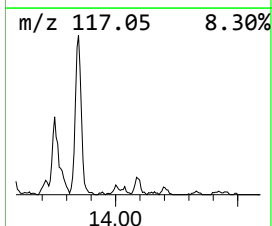
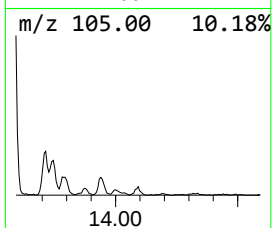
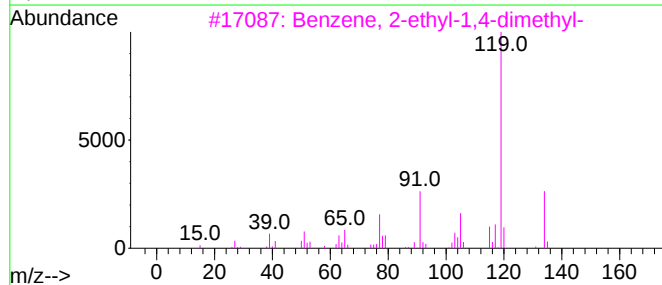
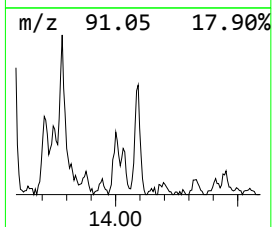
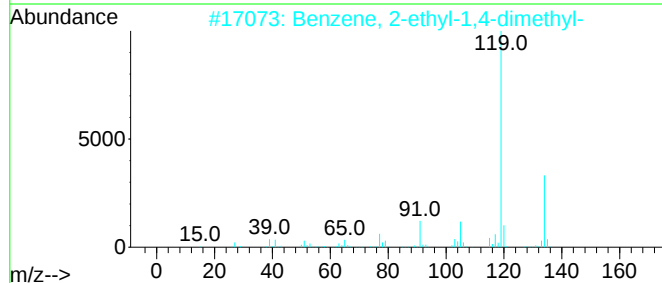
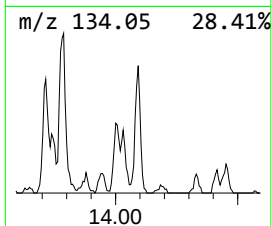
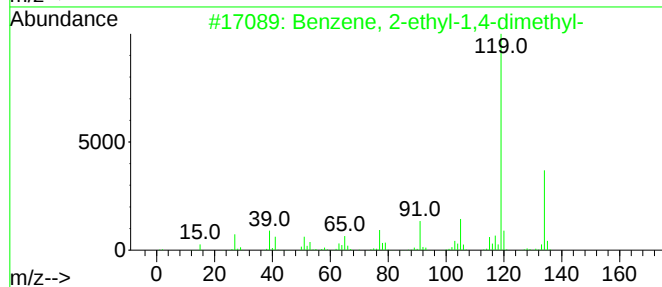
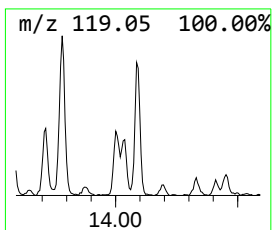
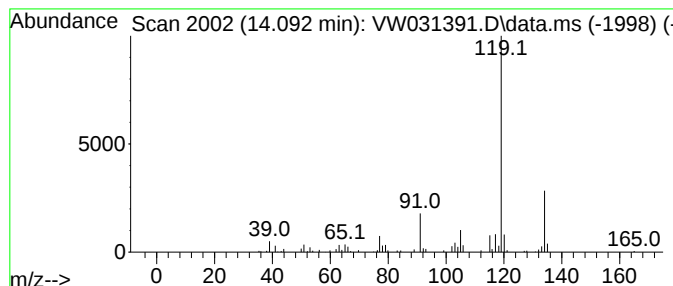
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	1.31 ug/L	54199	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031391.D
Acq On : 19 Dec 2024 17:44
Operator : SY/MD
Sample : P5265-18
Misc : 6.81g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2903

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Heptanone, 5-...	12.757	8.7	ug/L	358212	3	13.550	1034970	25.0
Benzene, propyl-	12.800	2.9	ug/L	120483	3	13.550	1034970	25.0
Benzene, 1-ethy...	12.861	14.3	ug/L	592262	3	13.550	1034970	25.0
Benzene, 1-ethy...	13.099	9.2	ug/L	381129	3	13.550	1034970	25.0
Benzene, 1-ethy...	13.781	1.5	ug/L	63662	3	13.550	1034970	25.0
Benzene, 2-ethy...	14.092	1.3	ug/L	54199	3	13.550	1034970	25.0