

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029455.D
 Acq On : 02 Jul 2024 19:30
 Operator : SY/MD
 Sample : P3100-10
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BW8

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029455.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	72	78	90	rVB	59424	134133	12.76%	2.293%
2	2.777	144	146	149	rBV4	1275	1029	0.10%	0.018%
3	2.899	158	166	182	rVB	47488	140298	13.34%	2.398%
4	3.393	240	247	257	rVB4	3127	8141	0.77%	0.139%
5	3.478	258	261	262	rBV2	727	645	0.06%	0.011%
6	3.533	262	270	284	rBV	22131	65490	6.23%	1.120%
7	3.789	310	312	314	rVB3	650	449	0.04%	0.008%
8	4.021	339	350	364	rBV2	102863	332660	31.64%	5.687%
9	4.210	374	381	392	rVB3	8010	22548	2.14%	0.385%
10	4.411	411	414	421	rVB6	553	923	0.09%	0.016%
11	4.466	421	423	426	rVB3	418	502	0.05%	0.009%
12	4.515	428	431	435	rBV3	404	561	0.05%	0.010%
13	4.612	439	447	455	rBV3	2690	8365	0.80%	0.143%
14	4.917	486	497	514	rBV2	22753	87169	8.29%	1.490%
15	5.118	527	530	533	rBV3	785	811	0.08%	0.014%
16	5.155	533	536	539	rVV5	556	652	0.06%	0.011%
17	5.307	558	561	562	rBV2	490	440	0.04%	0.008%
18	5.417	573	579	580	rBV3	456	687	0.07%	0.012%
19	5.642	613	616	619	rBV2	486	508	0.05%	0.009%
20	5.941	655	665	675	rVV2	8918	28806	2.74%	0.492%
21	6.252	711	716	719	rBV4	408	703	0.07%	0.012%
22	6.490	753	755	760	rBV4	301	544	0.05%	0.009%
23	6.661	781	783	787	rVB4	504	536	0.05%	0.009%
24	6.728	791	794	797	rBV3	415	529	0.05%	0.009%
25	6.990	835	837	841	rVB3	783	663	0.06%	0.011%
26	7.081	841	852	859	rBV	21923	68264	6.49%	1.167%
27	7.441	904	911	912	rBV6	788	1245	0.12%	0.021%
28	7.532	925	926	930	rBV4	379	483	0.05%	0.008%
29	7.648	934	945	959	rVV	192419	473428	45.03%	8.093%
30	7.752	959	962	964	rVV3	894	1142	0.11%	0.020%
31	7.825	972	974	977	rBV4	509	541	0.05%	0.009%
32	7.898	984	986	988	rVV2	593	445	0.04%	0.008%
33	8.014	1001	1005	1007	rBV4	451	618	0.06%	0.011%
34	8.038	1007	1009	1012	rVB3	541	450	0.04%	0.008%
35	8.112	1018	1021	1022	rBV2	466	510	0.05%	0.009%
36	8.276	1038	1048	1065	rBV2	342863	1051341	100.00%	17.972%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	8.691	1111	1116	1123	rVB6	1487	2826	0.27%	0.048%
38	8.843	1131	1141	1154	rBV	327984	657193	62.51%	11.235%
39	9.032	1168	1172	1173	rBV4	1201	1168	0.11%	0.020%
40	9.069	1177	1178	1184	rVB6	1392	1607	0.15%	0.027%
41	9.160	1192	1193	1196	rVB3	944	946	0.09%	0.016%
42	9.197	1196	1199	1201	rBV3	607	677	0.06%	0.012%
43	9.270	1201	1211	1224	rBV	255413	527708	50.19%	9.021%
44	9.587	1260	1263	1266	rBV4	522	592	0.06%	0.010%
45	9.666	1269	1276	1279	rBV6	1119	2466	0.23%	0.042%
46	9.788	1293	1296	1300	rVB4	669	820	0.08%	0.014%
47	10.032	1328	1336	1344	rBV	49512	91658	8.72%	1.567%
48	10.136	1350	1353	1358	rVV7	985	1595	0.15%	0.027%
49	10.325	1375	1384	1393	rBV	359499	641995	61.06%	10.975%
50	10.574	1418	1425	1435	rBV	30938	58296	5.54%	0.997%
51	10.703	1440	1446	1452	rBV2	5492	9627	0.92%	0.165%
52	10.757	1452	1455	1457	rVB3	537	646	0.06%	0.011%
53	10.776	1457	1458	1462	rVB3	656	532	0.05%	0.009%
54	10.843	1465	1469	1470	rBV3	720	889	0.08%	0.015%
55	10.861	1470	1472	1476	rVB3	953	954	0.09%	0.016%
56	10.922	1476	1482	1494	rBV	43254	89837	8.54%	1.536%
57	11.269	1538	1539	1541	rBV	633	481	0.05%	0.008%
58	11.324	1547	1548	1551	rBV2	517	527	0.05%	0.009%
59	11.629	1587	1598	1607	rBV	294584	503772	47.92%	8.612%
60	11.873	1636	1638	1641	rVV3	1083	1239	0.12%	0.021%
61	12.074	1668	1671	1675	rVV4	630	783	0.07%	0.013%
62	12.172	1685	1687	1689	rVV3	633	603	0.06%	0.010%
63	12.202	1689	1692	1696	rVB4	543	748	0.07%	0.013%
64	12.300	1705	1708	1711	rBV2	723	571	0.05%	0.010%
65	12.373	1713	1720	1723	rBV7	1567	3051	0.29%	0.052%
66	12.470	1731	1736	1740	rVB6	1781	3248	0.31%	0.056%
67	12.538	1742	1747	1750	rBV5	846	1073	0.10%	0.018%
68	12.599	1750	1757	1764	rBV3	14802	27264	2.59%	0.466%
69	12.690	1764	1772	1779	rBV	115686	197511	18.79%	3.376%
70	12.934	1806	1812	1814	rBV7	1212	2115	0.20%	0.036%
71	13.190	1844	1854	1858	rBV4	3435	6722	0.64%	0.115%
72	13.269	1860	1867	1877	rBV	33889	64212	6.11%	1.098%
73	13.403	1881	1889	1894	rVB2	6725	13176	1.25%	0.225%
74	13.476	1895	1901	1904	rBV6	1879	4211	0.40%	0.072%
75	13.556	1907	1914	1920	rBV	133874	224260	21.33%	3.834%
76	13.641	1925	1928	1934	rVB3	8795	14157	1.35%	0.242%

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 Title : SFAM01.0

77	13.757	1945	1947	1952	rVB5	3744	5585	0.53%	0.095%
78	13.848	1955	1962	1969	rBV	111580	190144	18.09%	3.250%
79	14.068	1992	1998	2004	rBV2	13454	26447	2.52%	0.452%
80	14.324	2038	2040	2044	rVB5	2531	2734	0.26%	0.047%
81	14.476	2063	2065	2066	rBV2	754	509	0.05%	0.009%
82	14.519	2066	2072	2078	rVV5	4596	8121	0.77%	0.139%
83	14.769	2111	2113	2117	rVB4	607	778	0.07%	0.013%
84	14.866	2127	2129	2132	rVB3	793	629	0.06%	0.011%
85	15.055	2155	2160	2166	rVV6	2528	5245	0.50%	0.090%
86	15.366	2209	2211	2213	rBV3	618	454	0.04%	0.008%
87	15.476	2226	2229	2233	rBV5	1134	1930	0.18%	0.033%
88	15.628	2252	2254	2257	rVB4	857	724	0.07%	0.012%
89	15.787	2279	2280	2284	rVB4	713	615	0.06%	0.011%
90	15.982	2310	2312	2316	rBV5	629	721	0.07%	0.012%
91	16.049	2321	2323	2326	rBV4	643	673	0.06%	0.012%
92	16.092	2328	2330	2332	rVB3	1495	1255	0.12%	0.021%
93	16.256	2355	2357	2359	rVB3	876	734	0.07%	0.013%
94	16.287	2359	2362	2365	rBV4	639	976	0.09%	0.017%
95	16.403	2379	2381	2383	rBV3	609	735	0.07%	0.013%
96	16.445	2387	2388	2390	rVB2	727	463	0.04%	0.008%
97	16.488	2393	2395	2396	rVB2	1065	587	0.06%	0.010%
98	16.567	2406	2408	2410	rBV3	586	464	0.04%	0.008%
99	16.647	2419	2421	2423	rVB2	962	596	0.06%	0.010%
100	16.714	2429	2432	2434	rBV4	514	598	0.06%	0.010%

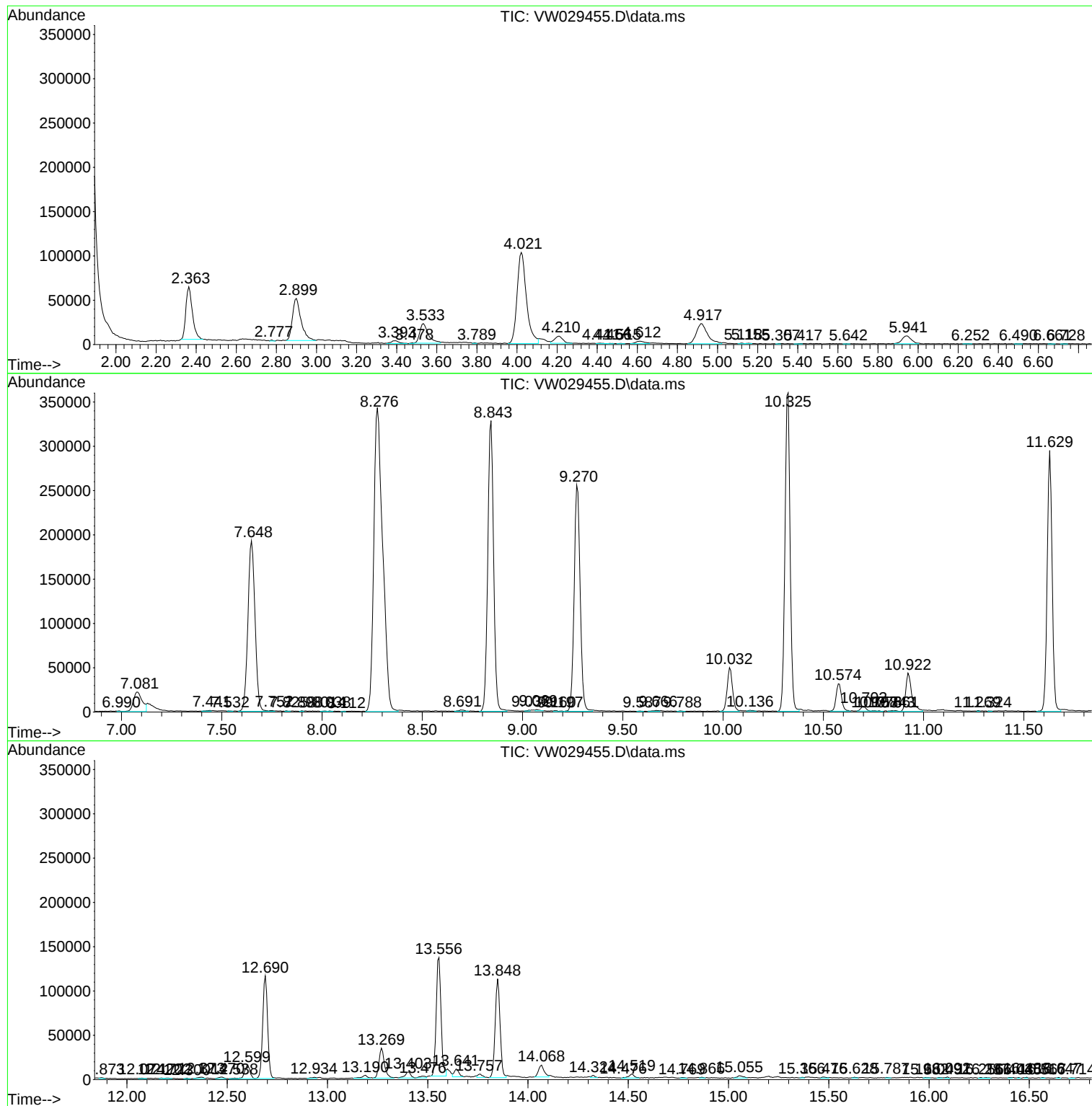
Sum of corrected areas: 5849732

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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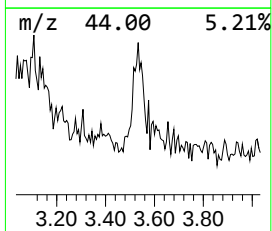
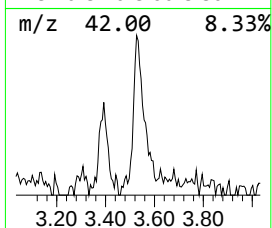
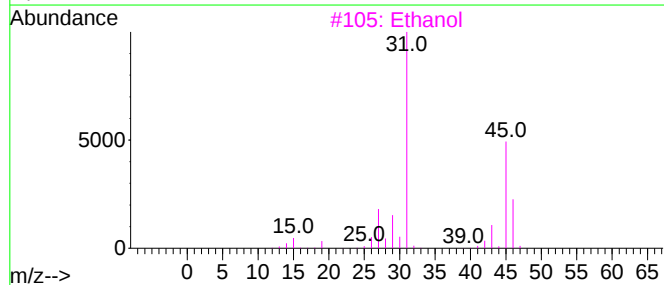
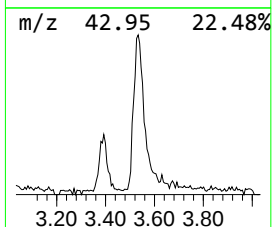
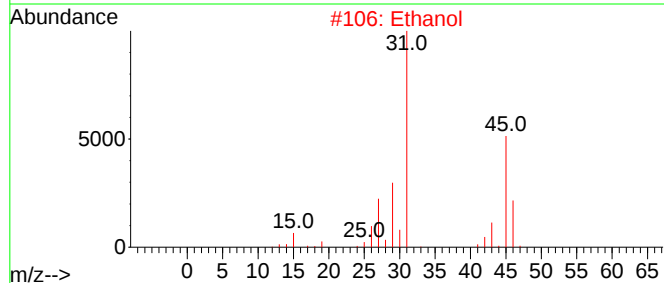
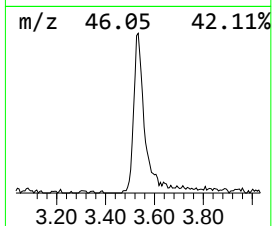
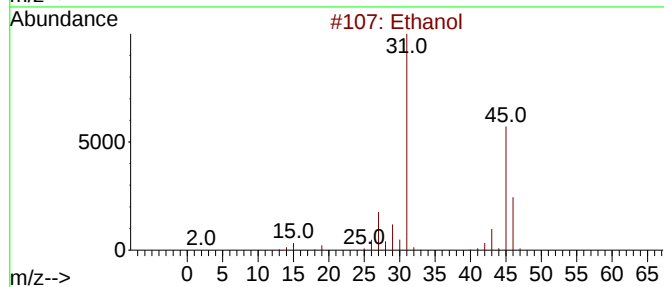
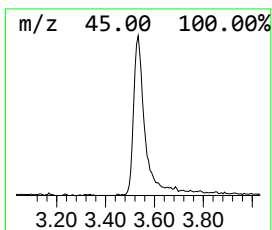
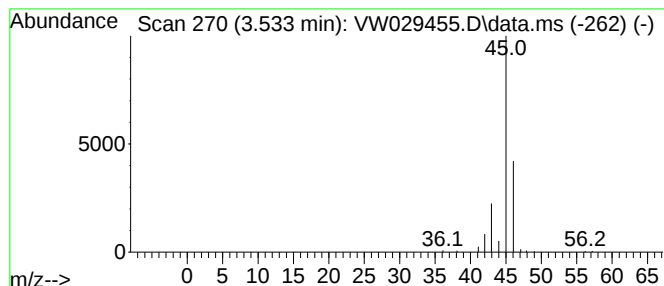
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	2.49 ug/L	65490	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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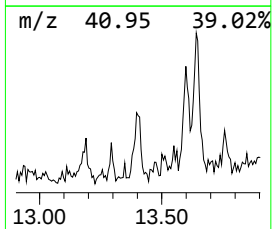
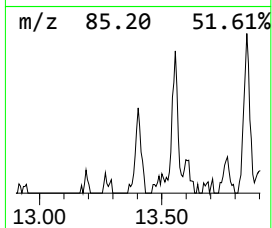
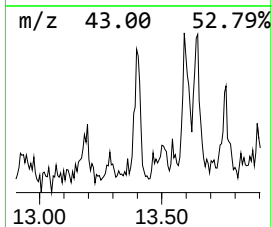
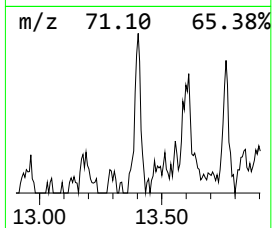
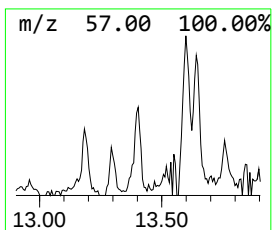
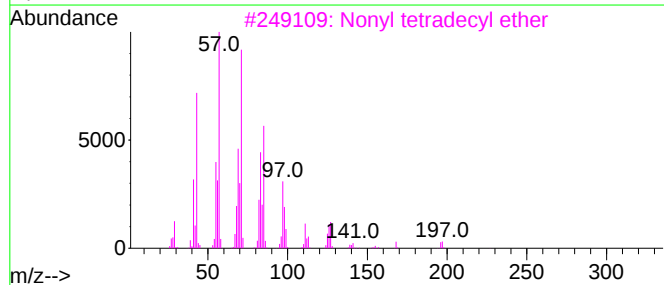
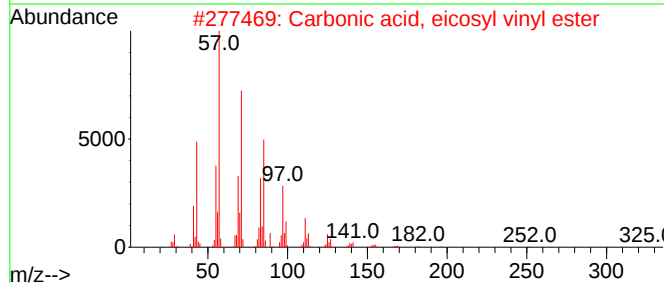
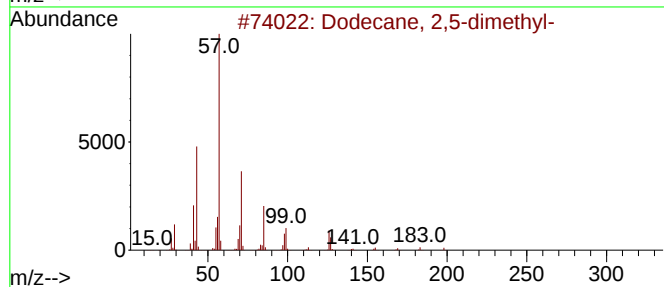
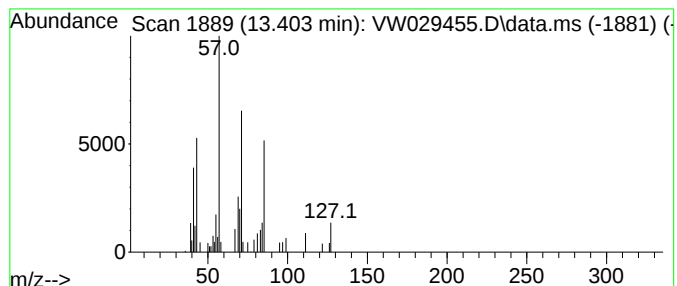
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.47 ug/L	13176	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	72
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



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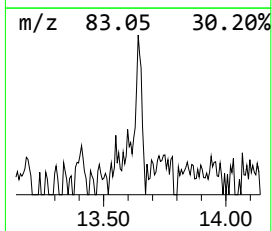
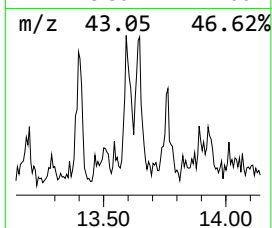
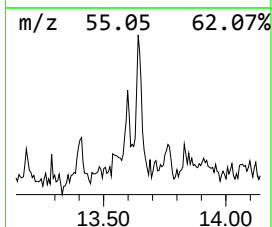
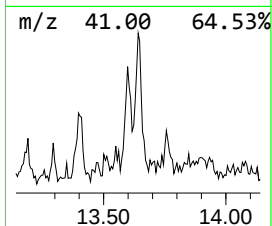
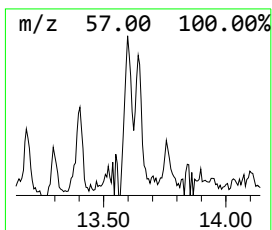
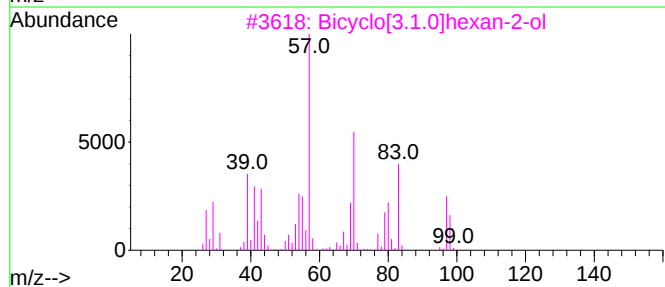
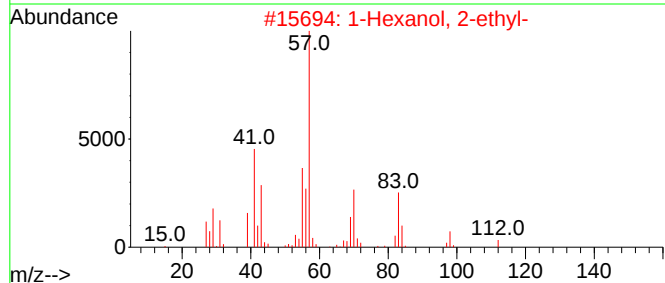
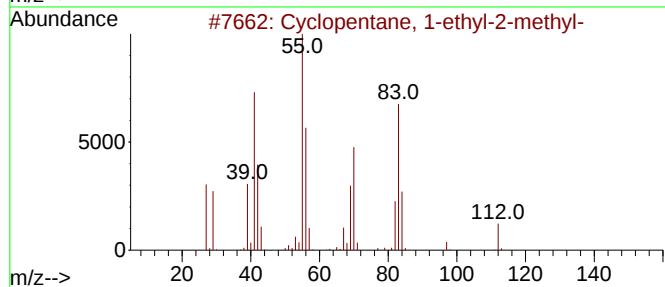
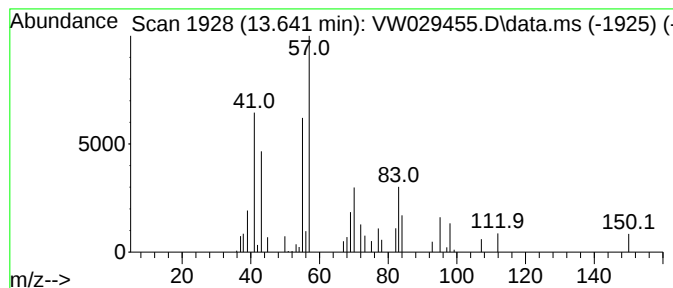
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic13.641 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.58 ug/L	14157	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	45
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42
3			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	37
4			Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	32
5			Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
Data File : VW029455.D
Acq On : 02 Jul 2024 19:30
Operator : SY/MD
Sample : P3100-10
Misc : 4.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BW8

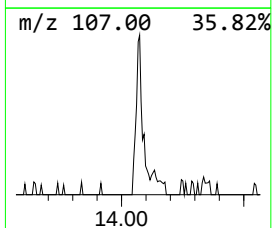
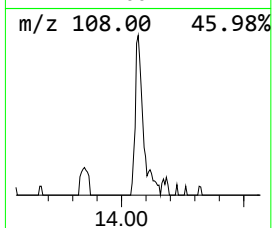
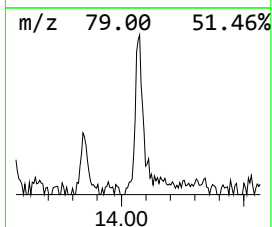
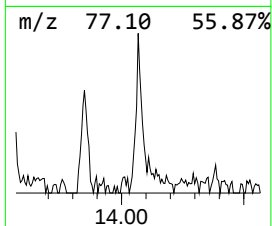
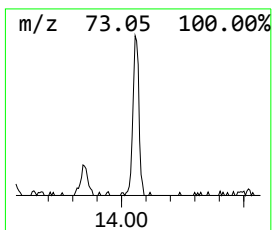
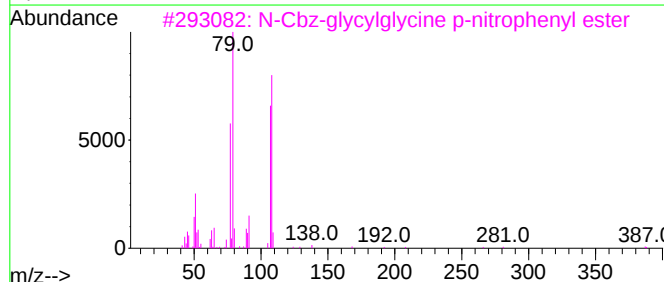
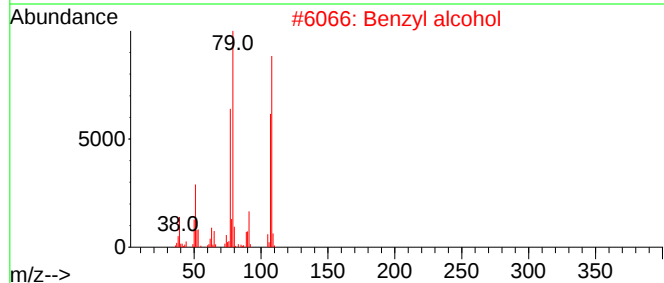
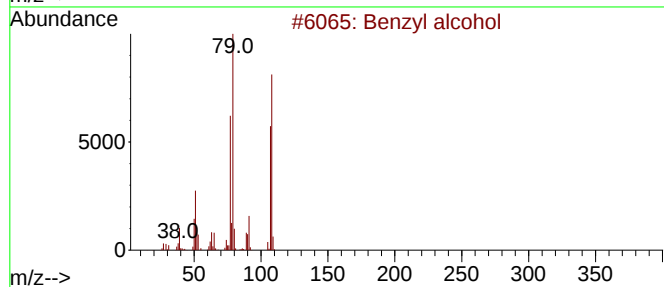
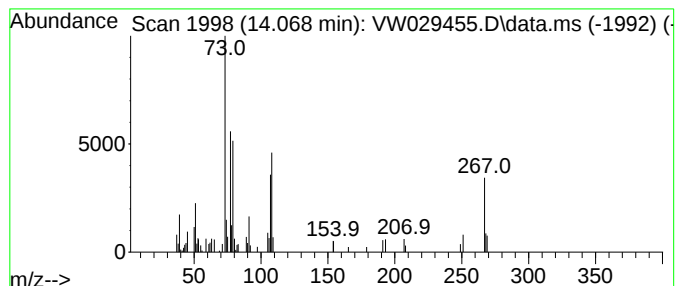
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Quant Title : SFAM01.0

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

Peak Number 7 Benzyl alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	2.95 ug/L	26447	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl alcohol	108	C7H8O	000100-51-6	55
2			Benzyl alcohol	108	C7H8O	000100-51-6	55
3			N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	46
4			Benzyl alcohol	108	C7H8O	000100-51-6	46
5			Benzyl alcohol	108	C7H8O	000100-51-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
Data File : VW029455.D
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BW8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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
Ethanol	3.533	2.5	ug/L	65490	1	8.843	657193	25.0
(DEL) Alkane: S...	13.403	1.5	ug/L	13176	3	13.556	224260	25.0
(DEL) Alkane: C...	13.641	1.6	ug/L	14157	3	13.556	224260	25.0
Benzyl alcohol	14.068	3.0	ug/L	26447	3	13.556	224260	25.0