

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024971.D
 Acq On : 24 Oct 2022 17:31
 Operator : SY/VA
 Sample : N5258-01
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN2

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	39	43	44	rBV4	2035	2647	0.04%	0.012%
2	2.355	68	74	82	rVB	117473	183339	2.99%	0.813%
3	2.501	92	98	111	rBV	39001	78201	1.27%	0.347%
4	2.812	144	149	154	rBV2	4233	7592	0.12%	0.034%
5	2.892	155	162	171	rVB	64498	133823	2.18%	0.594%
6	3.032	178	185	194	rVB	35121	81584	1.33%	0.362%
7	3.306	227	230	232	rBV3	606	784	0.01%	0.003%
8	3.391	234	244	263	rVV	704136	1673074	27.28%	7.423%
9	3.568	272	273	276	rVB2	816	662	0.01%	0.003%
10	4.026	335	348	358	rBV	190090	568571	9.27%	2.523%
11	4.123	359	364	376	rVV	25906	67346	1.10%	0.299%
12	4.263	380	387	394	rVB5	2350	6845	0.11%	0.030%
13	4.385	402	407	408	rBV3	894	1305	0.02%	0.006%
14	4.684	451	456	463	rVV2	1324	2921	0.05%	0.013%
15	4.922	482	495	510	rBV2	32244	110403	1.80%	0.490%
16	5.111	519	526	527	rBV3	2462	4082	0.07%	0.018%
17	5.428	574	578	580	rBV3	809	1306	0.02%	0.006%
18	5.519	591	593	596	rVB2	535	572	0.01%	0.003%
19	5.556	596	599	603	rBV2	524	803	0.01%	0.004%
20	5.787	629	637	649	rVB3	2998	9643	0.16%	0.043%
21	5.952	649	664	676	rVB3	7102	22310	0.36%	0.099%
22	6.604	767	771	772	rBV2	621	684	0.01%	0.003%
23	6.903	810	820	827	rBV4	3558	10589	0.17%	0.047%
24	6.994	831	835	839	rVB3	971	1674	0.03%	0.007%
25	7.074	839	848	871	rBV	93674	299596	4.88%	1.329%
26	7.257	871	878	891	rVV	37359	98001	1.60%	0.435%
27	7.537	918	924	925	rBV3	814	1023	0.02%	0.005%
28	7.555	925	927	930	rVB2	673	743	0.01%	0.003%
29	7.653	932	943	954	rBV	345222	847911	13.82%	3.762%
30	7.775	961	963	967	rVB2	806	817	0.01%	0.004%
31	8.275	1035	1045	1060	rBV2	647940	1974839	32.20%	8.762%
32	8.555	1086	1091	1100	rVB6	4714	9850	0.16%	0.044%
33	8.702	1110	1115	1125	rVB3	4439	12087	0.20%	0.054%
34	8.842	1129	1138	1157	rBV	688973	1372439	22.37%	6.089%
35	9.092	1167	1179	1189	rVB2	45050	93356	1.52%	0.414%
36	9.275	1196	1209	1219	rBV	484331	980385	15.98%	4.350%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	9.415	1227	1232	1242	rVB	5506	11401	0.19%	0.051%
38	9.512	1244	1248	1252	rVB4	611	1018	0.02%	0.005%
39	9.659	1266	1272	1279	rBV3	4129	9130	0.15%	0.041%
40	10.037	1323	1334	1342	rBV	251189	460281	7.50%	2.042%
41	10.122	1346	1348	1349	rBV2	1053	929	0.02%	0.004%
42	10.323	1373	1381	1388	rVV	855970	1484067	24.19%	6.585%
43	10.390	1388	1392	1398	rVB	14788	26227	0.43%	0.116%
44	10.506	1407	1411	1416	rVB4	1432	2194	0.04%	0.010%
45	10.579	1416	1423	1437	rBV	163907	282042	4.60%	1.251%
46	10.695	1438	1442	1449	rVV3	8366	15247	0.25%	0.068%
47	10.860	1460	1469	1475	rBV	3484932	6133887	100.00%	27.215%
48	10.921	1475	1479	1493	rVB	344158	598911	9.76%	2.657%
49	11.073	1499	1504	1510	rVB3	13431	23878	0.39%	0.106%
50	11.177	1516	1521	1526	rVB5	1859	3839	0.06%	0.017%
51	11.238	1529	1531	1534	rVV3	684	625	0.01%	0.003%
52	11.329	1544	1546	1550	rVB3	662	814	0.01%	0.004%
53	11.402	1553	1558	1563	rVB2	7229	11583	0.19%	0.051%
54	11.628	1587	1595	1605	rBV	903212	1501354	24.48%	6.661%
55	11.841	1624	1630	1636	rBV5	5251	10550	0.17%	0.047%
56	12.097	1668	1672	1673	rBV	578	696	0.01%	0.003%
57	12.170	1677	1684	1696	rVB9	5119	14194	0.23%	0.063%
58	12.341	1706	1712	1716	rBV2	2965	4465	0.07%	0.020%
59	12.463	1727	1732	1737	rBV3	1894	2920	0.05%	0.013%
60	12.603	1745	1755	1762	rBV2	20289	37964	0.62%	0.168%
61	12.689	1762	1769	1777	rBV	447568	729212	11.89%	3.235%
62	12.884	1794	1801	1804	rBV5	1816	4135	0.07%	0.018%
63	12.932	1804	1809	1818	rVV5	6095	12279	0.20%	0.054%
64	13.036	1822	1826	1829	rVB3	1101	1562	0.03%	0.007%
65	13.073	1829	1832	1835	rBV2	1259	1543	0.03%	0.007%
66	13.249	1855	1861	1865	rBV3	6767	12201	0.20%	0.054%
67	13.396	1878	1885	1891	rBV5	2746	5472	0.09%	0.024%
68	13.499	1891	1902	1906	rBV	47941	82785	1.35%	0.367%
69	13.554	1906	1911	1922	rVV	775434	1228434	20.03%	5.450%
70	13.646	1923	1926	1932	rVB3	5016	8280	0.13%	0.037%
71	13.755	1941	1944	1946	rBV3	1581	1905	0.03%	0.008%
72	13.792	1948	1950	1952	rVV2	1489	1232	0.02%	0.005%
73	13.847	1952	1959	1966	rVV	562979	970747	15.83%	4.307%
74	13.896	1966	1967	1972	rVV	17768	21439	0.35%	0.095%
75	13.944	1972	1975	1981	rVV3	6160	8769	0.14%	0.039%
76	14.012	1983	1986	1990	rVV5	2589	4059	0.07%	0.018%

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 Title : SFAM01.0

77	14.060	1990	1994	2002	rVV2	12693	21972	0.36%	0.097%
78	14.329	2031	2038	2044	rBV7	4603	10004	0.16%	0.044%
79	14.487	2061	2064	2067	rBV4	1219	1756	0.03%	0.008%
80	14.518	2067	2069	2074	rVB3	1759	2704	0.04%	0.012%
81	14.627	2082	2087	2092	rBV6	2967	4668	0.08%	0.021%
82	14.688	2092	2097	2099	rBV5	4761	7569	0.12%	0.034%
83	14.713	2099	2101	2107	rVB3	9209	12576	0.21%	0.056%
84	15.127	2165	2169	2172	rVV5	1719	2572	0.04%	0.011%
85	15.243	2183	2188	2193	rBV7	1924	3731	0.06%	0.017%
86	15.395	2204	2213	2219	rBV2	26108	47242	0.77%	0.210%
87	15.481	2221	2227	2231	rBV4	4405	8011	0.13%	0.036%
88	15.517	2231	2233	2235	rBV3	959	731	0.01%	0.003%
89	15.682	2257	2260	2264	rVB4	1250	1904	0.03%	0.008%
90	15.743	2268	2270	2271	rBV2	1040	948	0.02%	0.004%
91	15.786	2271	2277	2283	rVB3	5169	9787	0.16%	0.043%
92	15.834	2283	2285	2288	rBV3	957	1036	0.02%	0.005%
93	15.944	2301	2303	2305	rBV3	1293	1421	0.02%	0.006%
94	16.084	2323	2326	2329	rBV3	828	1147	0.02%	0.005%
95	16.133	2331	2334	2338	rBV3	737	1102	0.02%	0.005%
96	16.212	2345	2347	2349	rVB3	635	557	0.01%	0.002%
97	16.310	2359	2363	2366	rBV4	619	701	0.01%	0.003%
98	16.603	2409	2411	2415	rVB3	824	879	0.01%	0.004%
99	16.645	2415	2418	2420	rBV4	421	562	0.01%	0.002%
100	16.773	2437	2439	2441	rBV2	644	611	0.01%	0.003%

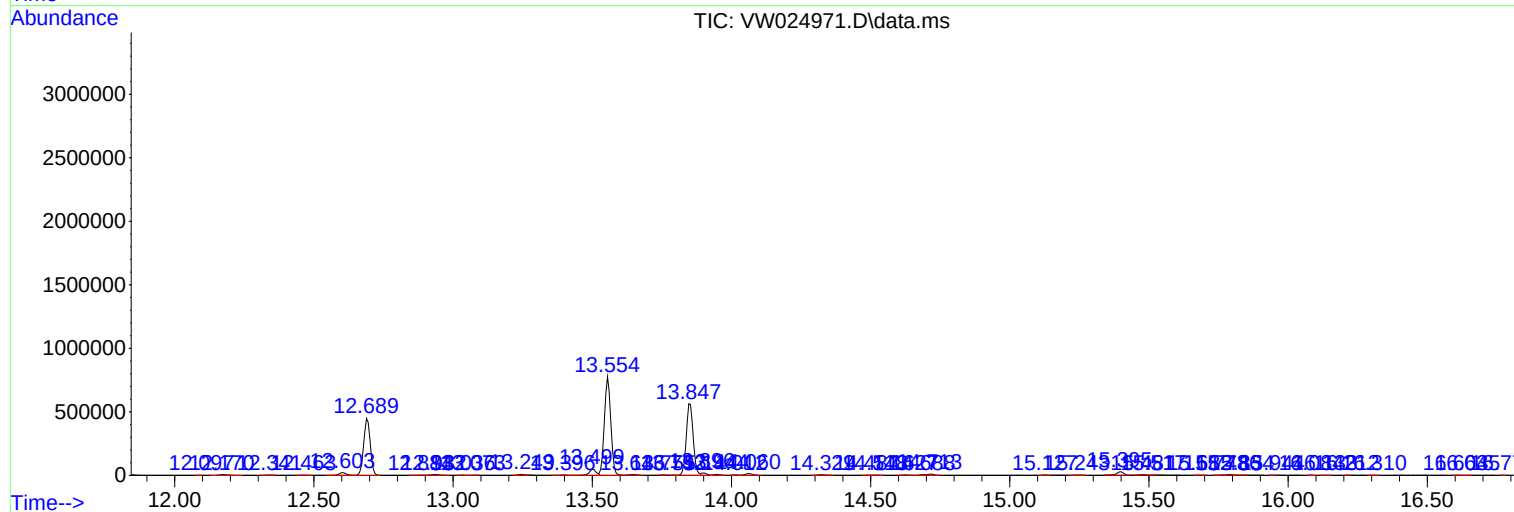
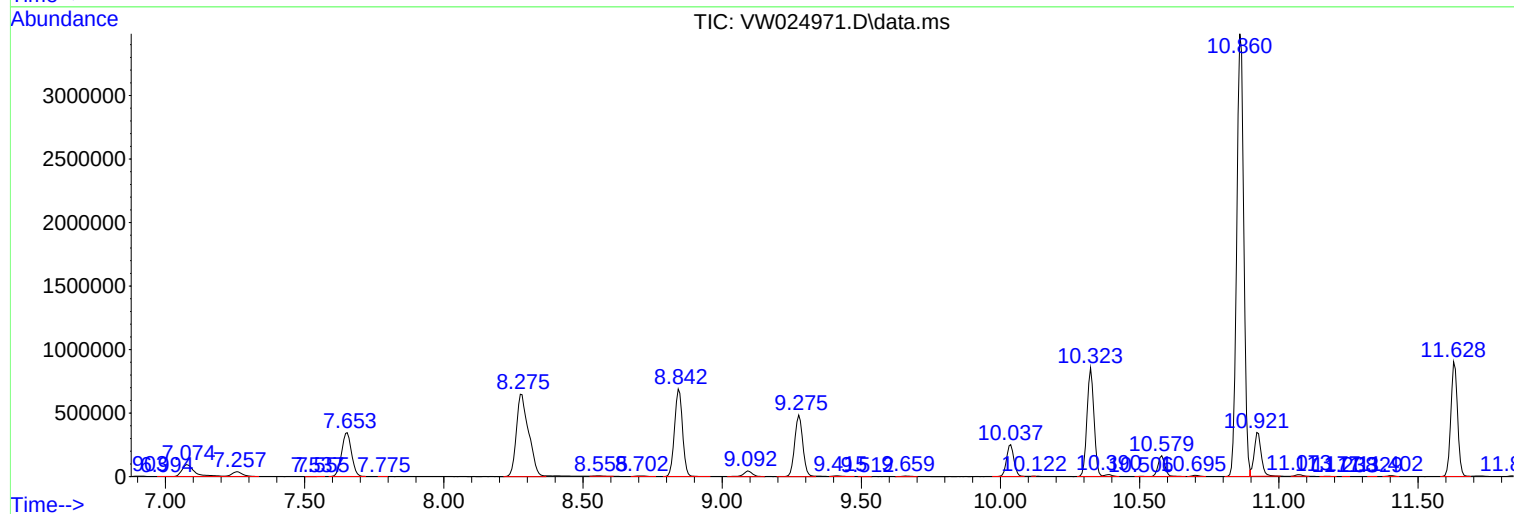
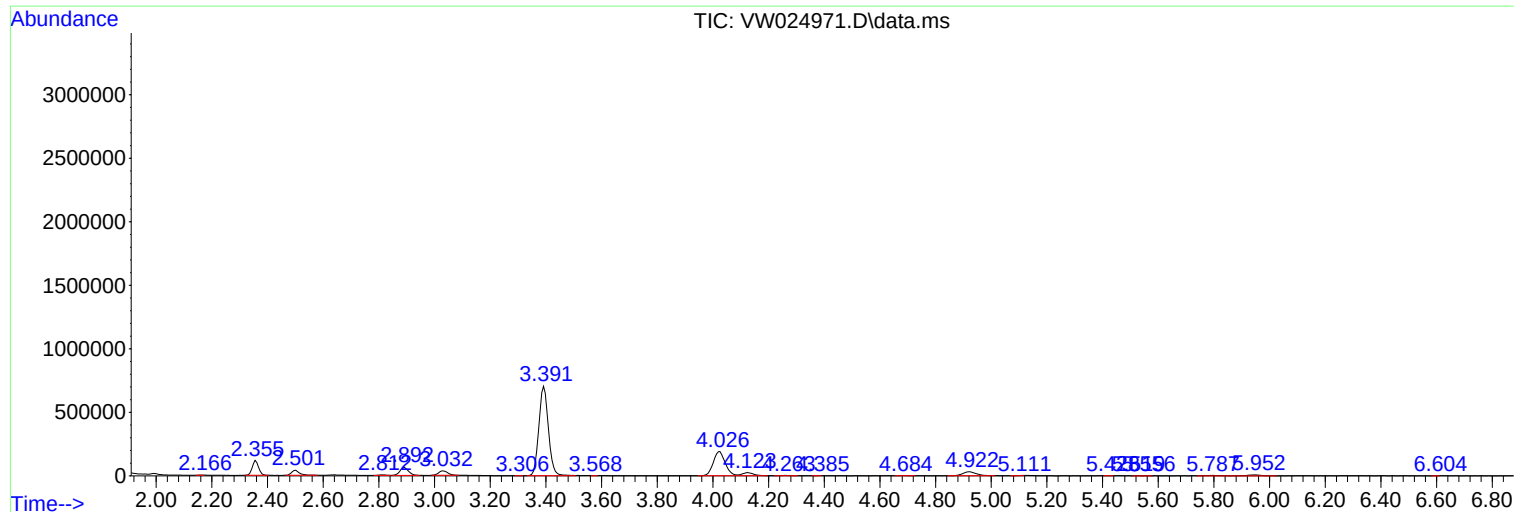
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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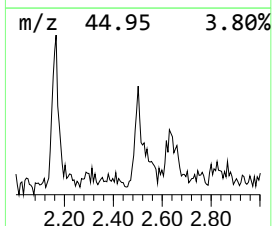
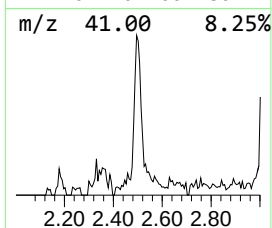
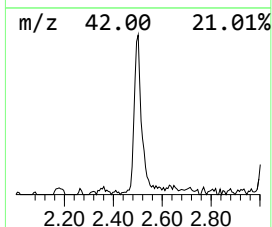
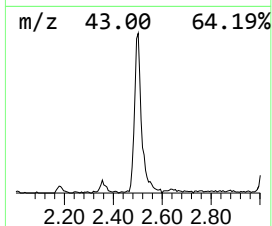
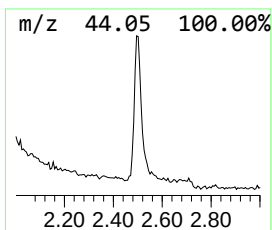
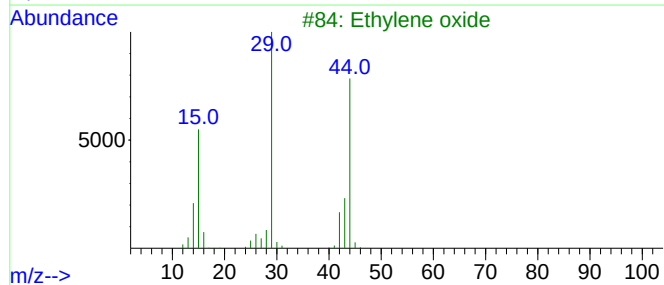
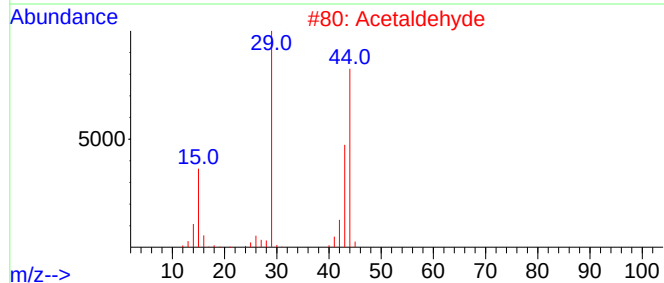
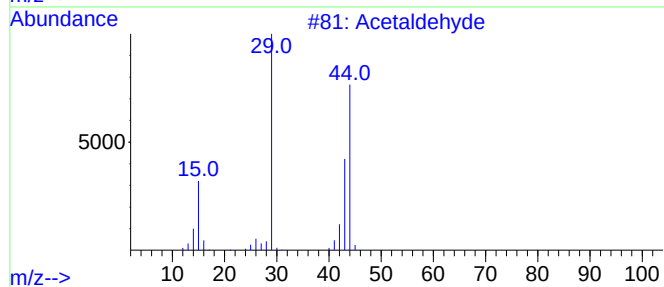
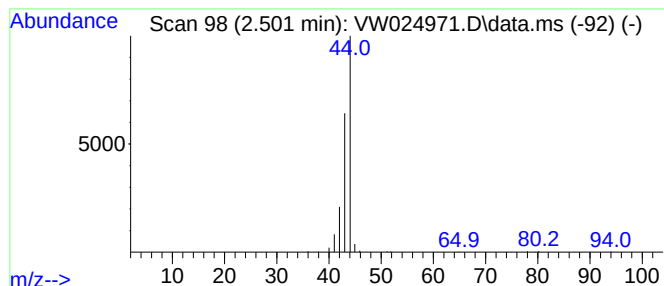
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.501	1.42 ug/L	78201	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Propane	44	C3H8	000074-98-6	5



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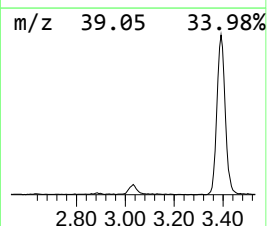
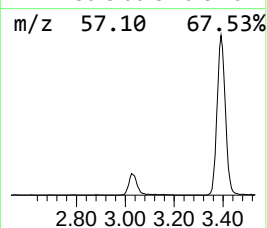
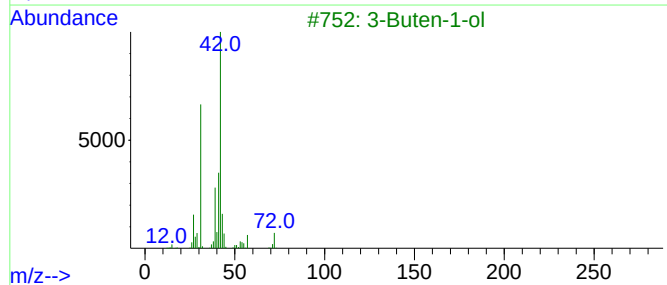
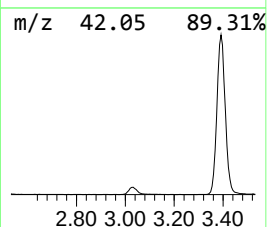
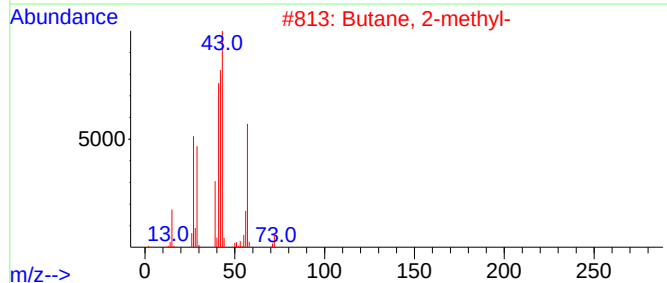
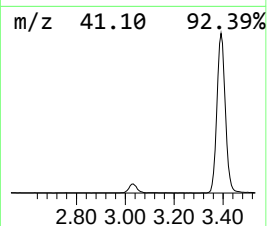
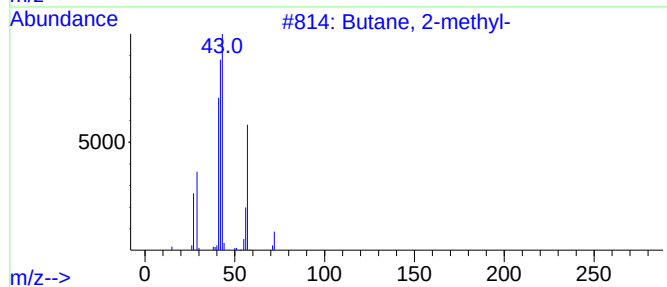
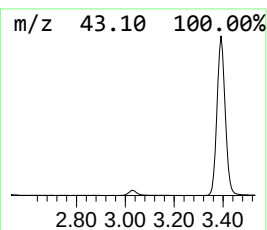
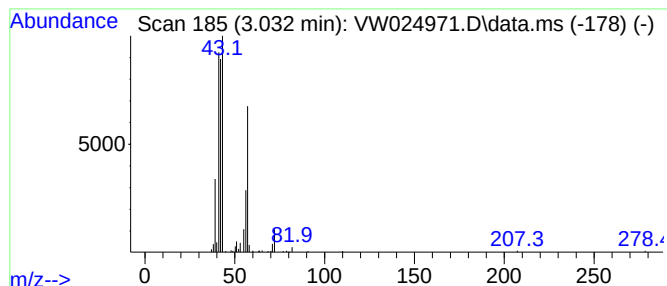
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.032	1.49 ug/L	81584	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	Pentane			72	C5H12	000109-66-0	33
5	1,1-Diisobutoxy-butane			202	C12H26O2	013002-16-9	22



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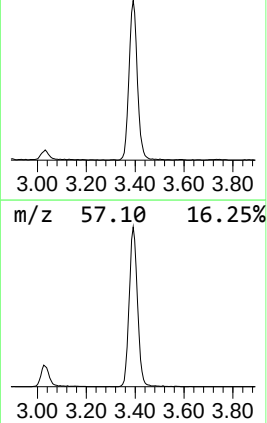
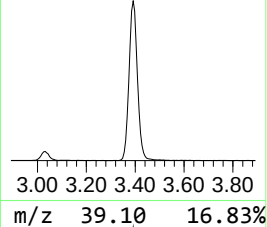
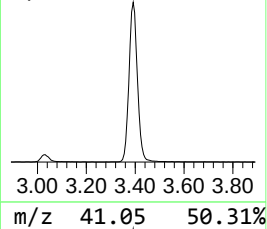
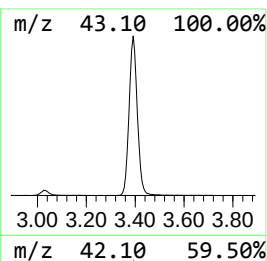
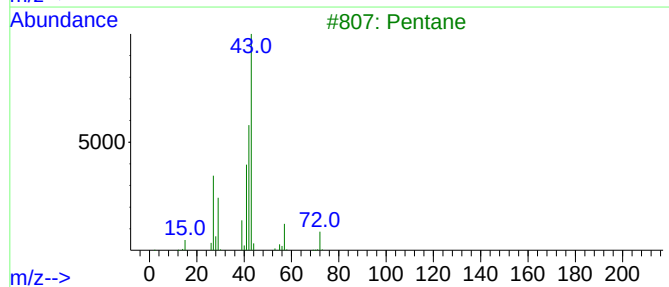
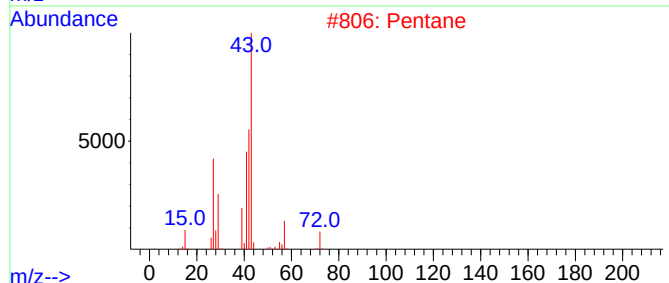
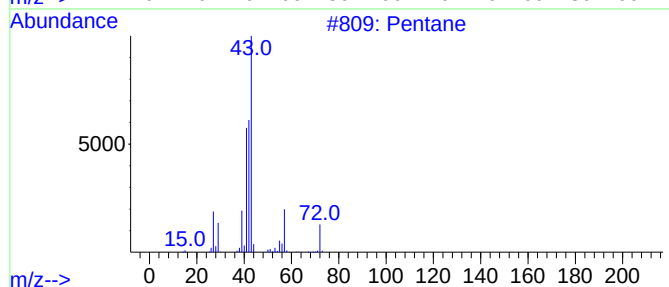
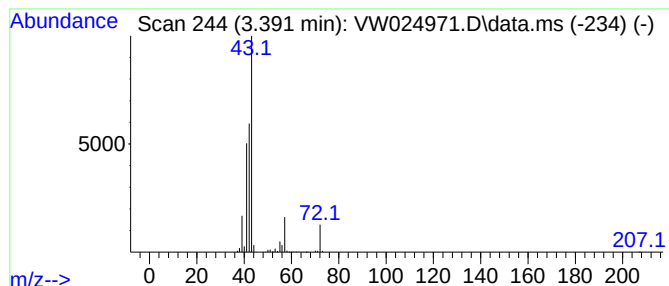
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	30.48 ug/L	1673070	1,4-Difluorobenzene	8.842

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	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024971.D
Acq On : 24 Oct 2022 17:31
Operator : SY/VA
Sample : N5258-01
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN2

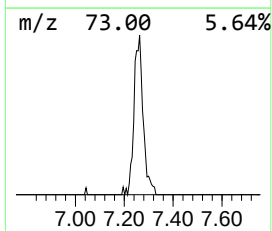
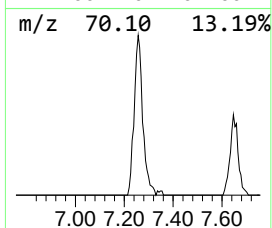
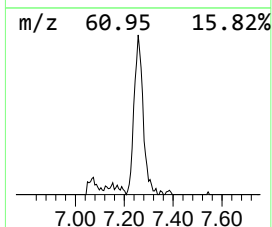
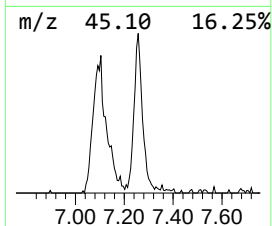
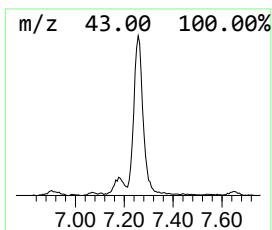
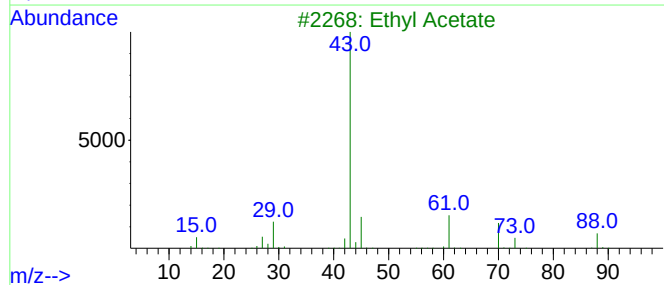
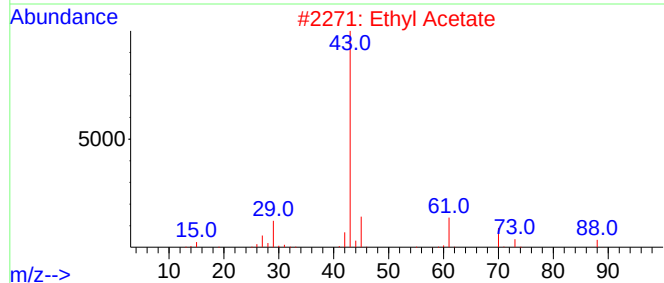
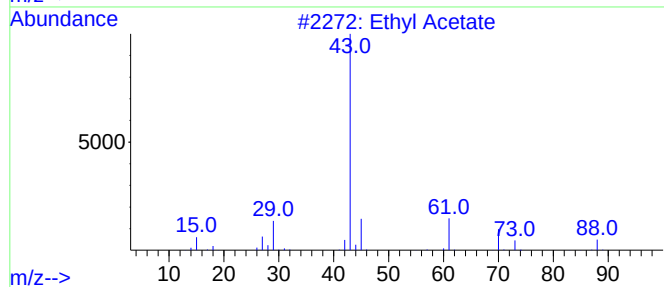
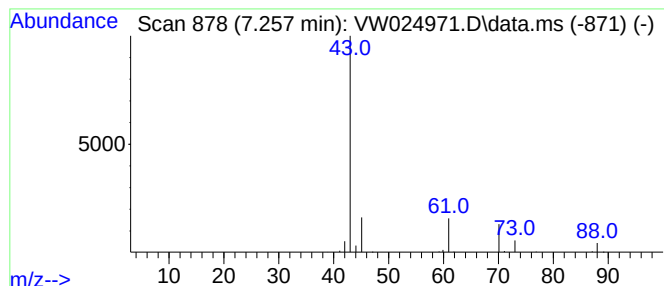
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Quant Title : SFAM01.0

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

Peak Number 5 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	1.79 ug/L	98001	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	80
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024971.D
Acq On : 24 Oct 2022 17:31
Operator : SY/VA
Sample : N5258-01
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN2

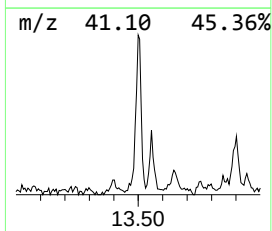
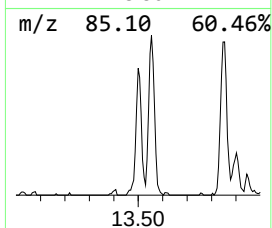
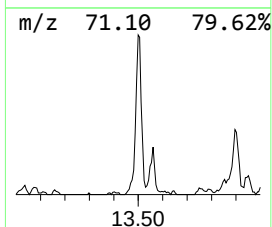
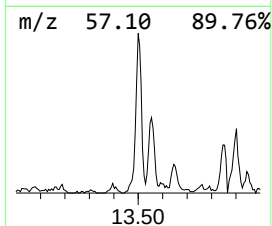
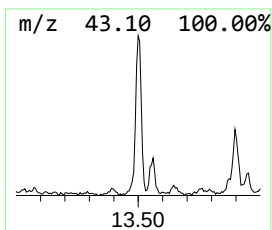
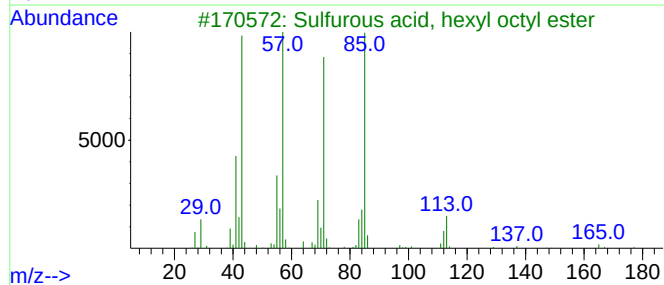
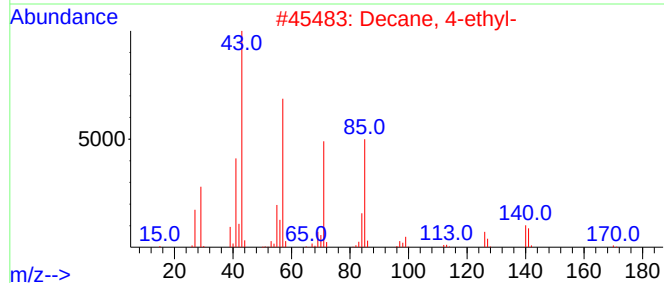
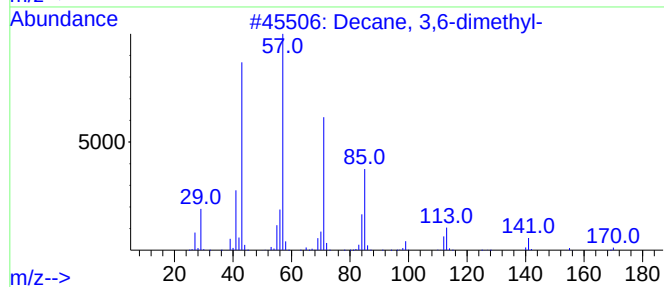
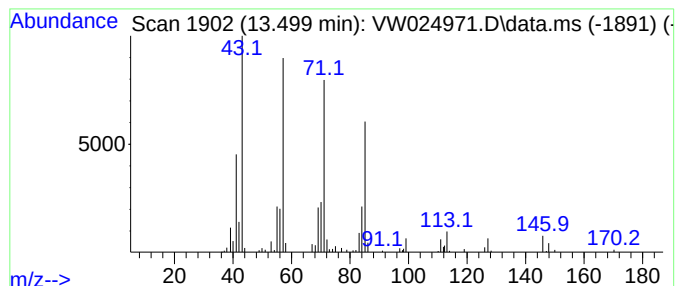
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	1.68 ug/L	82785	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
2			Decane, 4-ethyl-	170	C12H26	001636-44-8	74
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024971.D
Acq On : 24 Oct 2022 17:31
Operator : SY/VA
Sample : N5258-01
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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
Acetaldehyde	2.501	1.4	ug/L	78201	1	8.842	1372440	25.0
(DEL) Alkane: S...	3.032	1.5	ug/L	81584	1	8.842	1372440	25.0
(DEL) Alkane: S...	3.391	30.5	ug/L	1673070	1	8.842	1372440	25.0
Ethyl Acetate	7.257	1.8	ug/L	98001	1	8.842	1372440	25.0
(DEL) Alkane: S...	13.499	1.7	ug/L	82785	3	13.554	1228430	25.0