

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023685.D
 Acq On : 14 Jul 2022 07:59
 Operator : SY/VA
 Sample : N3698-05
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B70

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	48	58	60	rBV7	10788	33844	6.48%	0.850%
2	2.349	69	73	80	rVB2	93858	154140	29.50%	3.872%
3	3.519	264	265	267	rBV2	1334	1034	0.20%	0.026%
4	3.629	282	283	284	rVB	1202	440	0.08%	0.011%
5	3.702	293	295	299	rBV4	1734	1530	0.29%	0.038%
6	3.910	327	329	330	rBV2	1579	1463	0.28%	0.037%
7	4.007	337	345	355	rBV	44379	122723	23.49%	3.083%
8	4.111	360	362	363	rBV2	2404	1966	0.38%	0.049%
9	4.495	424	425	427	rVB2	1719	863	0.17%	0.022%
10	4.611	442	444	445	rBV2	828	763	0.15%	0.019%
11	4.915	485	494	508	rVB6	10012	43891	8.40%	1.103%
12	5.050	513	516	518	rBV4	1214	1226	0.23%	0.031%
13	5.568	600	601	602	rBV	1024	518	0.10%	0.013%
14	5.867	648	650	653	rBV4	1026	1031	0.20%	0.026%
15	5.891	653	654	655	rVB	1185	433	0.08%	0.011%
16	5.940	655	662	664	rBV6	3842	8389	1.61%	0.211%
17	6.141	693	695	697	rBV3	859	914	0.17%	0.023%
18	6.177	700	701	703	rBV2	1116	740	0.14%	0.019%
19	6.232	705	710	712	rBV6	1823	2345	0.45%	0.059%
20	6.373	731	733	736	rVB4	1369	1396	0.27%	0.035%
21	6.403	736	738	740	rVV2	751	432	0.08%	0.011%
22	6.446	743	745	749	rVV3	1215	922	0.18%	0.023%
23	6.476	749	750	753	rVB3	1410	864	0.17%	0.022%
24	6.531	753	759	763	rBV9	2001	3693	0.71%	0.093%
25	6.574	763	766	767	rBV3	850	756	0.14%	0.019%
26	6.866	811	814	821	rVB8	3709	6918	1.32%	0.174%
27	7.074	841	848	854	rBV2	13766	39622	7.58%	0.995%
28	7.372	896	897	898	rBV	1032	673	0.13%	0.017%
29	7.427	904	906	907	rBV2	844	676	0.13%	0.017%
30	7.488	914	916	918	rVB3	1170	1003	0.19%	0.025%
31	7.653	934	943	955	rVB	86518	220068	42.12%	5.528%
32	7.830	969	972	973	rBV2	1170	1383	0.26%	0.035%
33	8.031	999	1005	1014	rVB3	19718	50875	9.74%	1.278%
34	8.153	1020	1025	1032	rVB6	6589	12618	2.42%	0.317%
35	8.275	1037	1045	1060	rVB3	165251	522448	100.00%	13.124%
36	8.476	1073	1078	1086	rVB	32673	79326	15.18%	1.993%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	8.689	1111	1113	1118	rBV6	1900	2764	0.53%	0.069%
38	8.842	1131	1138	1149	rVB	160999	328390	62.86%	8.249%
39	9.037	1168	1170	1171	rBV2	1274	881	0.17%	0.022%
40	9.092	1171	1179	1185	rVV9	10683	27135	5.19%	0.682%
41	9.274	1202	1209	1215	rBV	116215	236164	45.20%	5.932%
42	9.756	1280	1288	1298	rBV3	20758	45509	8.71%	1.143%
43	9.896	1300	1311	1318	rBV4	16468	39218	7.51%	0.985%
44	10.030	1328	1333	1346	rVB	44505	85849	16.43%	2.157%
45	10.323	1374	1381	1388	rBV	230526	396829	75.96%	9.968%
46	10.482	1405	1407	1409	rBV2	1706	1667	0.32%	0.042%
47	10.579	1416	1423	1432	rVB	32135	57318	10.97%	1.440%
48	10.701	1438	1443	1449	rBV4	5735	10667	2.04%	0.268%
49	10.853	1464	1468	1470	rVB5	2020	2484	0.48%	0.062%
50	10.920	1474	1479	1489	rVV	49928	91326	17.48%	2.294%
51	11.061	1498	1502	1512	rVB3	9507	18664	3.57%	0.469%
52	11.262	1533	1535	1536	rBV2	1105	816	0.16%	0.020%
53	11.628	1588	1595	1603	rBV	239591	407742	78.04%	10.242%
54	11.932	1643	1645	1646	rVB2	1182	678	0.13%	0.017%
55	11.951	1646	1648	1650	rVB3	1096	957	0.18%	0.024%
56	11.969	1650	1651	1652	rBV	926	467	0.09%	0.012%
57	11.987	1652	1654	1657	rVB4	1740	1681	0.32%	0.042%
58	12.018	1657	1659	1660	rBV	719	576	0.11%	0.014%
59	12.396	1720	1721	1722	rBV	1417	823	0.16%	0.021%
60	12.439	1726	1728	1729	rVB2	1175	648	0.12%	0.016%
61	12.542	1743	1745	1746	rBV2	729	418	0.08%	0.011%
62	12.603	1751	1755	1760	rVB5	8082	14667	2.81%	0.368%
63	12.688	1763	1769	1776	rVV	93401	157033	30.06%	3.945%
64	12.792	1785	1786	1787	rVB	1047	383	0.07%	0.010%
65	12.823	1789	1791	1795	rBV5	812	1258	0.24%	0.032%
66	12.932	1804	1809	1810	rBV5	4543	5520	1.06%	0.139%
67	13.292	1865	1868	1871	rVB5	2313	3041	0.58%	0.076%
68	13.365	1877	1880	1881	rBV3	1981	2257	0.43%	0.057%
69	13.554	1905	1911	1917	rBV	221541	352634	67.50%	8.858%
70	13.853	1953	1960	1967	rBV	196422	327852	62.75%	8.236%
71	14.347	2039	2041	2045	rVB4	2014	1658	0.32%	0.042%
72	14.469	2055	2061	2062	rBV5	1011	2025	0.39%	0.051%
73	14.621	2083	2086	2087	rBV3	1249	1201	0.23%	0.030%
74	14.719	2098	2102	2109	rVB8	3358	5345	1.02%	0.134%
75	14.786	2111	2113	2117	rVB4	978	682	0.13%	0.017%
76	14.883	2123	2129	2130	rBV5	1422	2517	0.48%	0.063%

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 Title : SFAM01.0

77	15.060	2155	2158	2161	rBV5	942	1387	0.27%	0.035%
78	15.194	2177	2180	2181	rVB3	1276	926	0.18%	0.023%
79	15.212	2181	2183	2184	rBV2	894	570	0.11%	0.014%
80	15.231	2184	2186	2187	rBV2	688	429	0.08%	0.011%
81	15.273	2192	2193	2194	rBV	1575	907	0.17%	0.023%
82	15.365	2206	2208	2209	rBV2	1227	876	0.17%	0.022%
83	15.645	2252	2254	2255	rBV2	662	284	0.05%	0.007%
84	15.676	2258	2259	2263	rVV4	1416	1230	0.24%	0.031%
85	15.749	2267	2271	2273	rBV5	1753	2239	0.43%	0.056%
86	16.005	2312	2313	2314	rBV	773	452	0.09%	0.011%
87	16.182	2341	2342	2344	rBV2	1303	678	0.13%	0.017%
88	16.200	2344	2345	2346	rBV	1038	440	0.08%	0.011%
89	16.267	2353	2356	2361	rBV5	1048	1960	0.38%	0.049%
90	16.359	2369	2371	2373	rVB2	1051	683	0.13%	0.017%
91	16.383	2373	2375	2378	rBV3	1299	1608	0.31%	0.040%
92	16.499	2392	2394	2396	rVB3	2100	1502	0.29%	0.038%
93	16.529	2396	2399	2400	rBV2	1231	1430	0.27%	0.036%
94	16.560	2402	2404	2405	rBV2	846	474	0.09%	0.012%
95	16.639	2414	2417	2419	rVB4	1290	1466	0.28%	0.037%
96	16.669	2419	2422	2423	rBV3	989	921	0.18%	0.023%
97	16.749	2434	2435	2437	rBV2	910	771	0.15%	0.019%

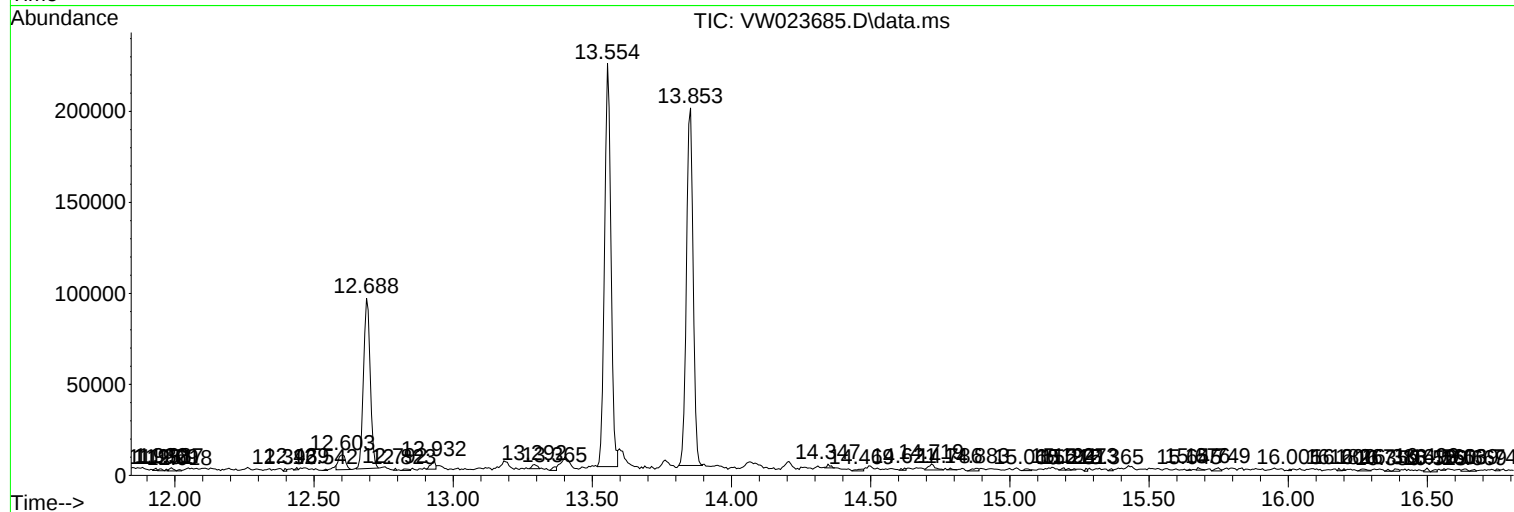
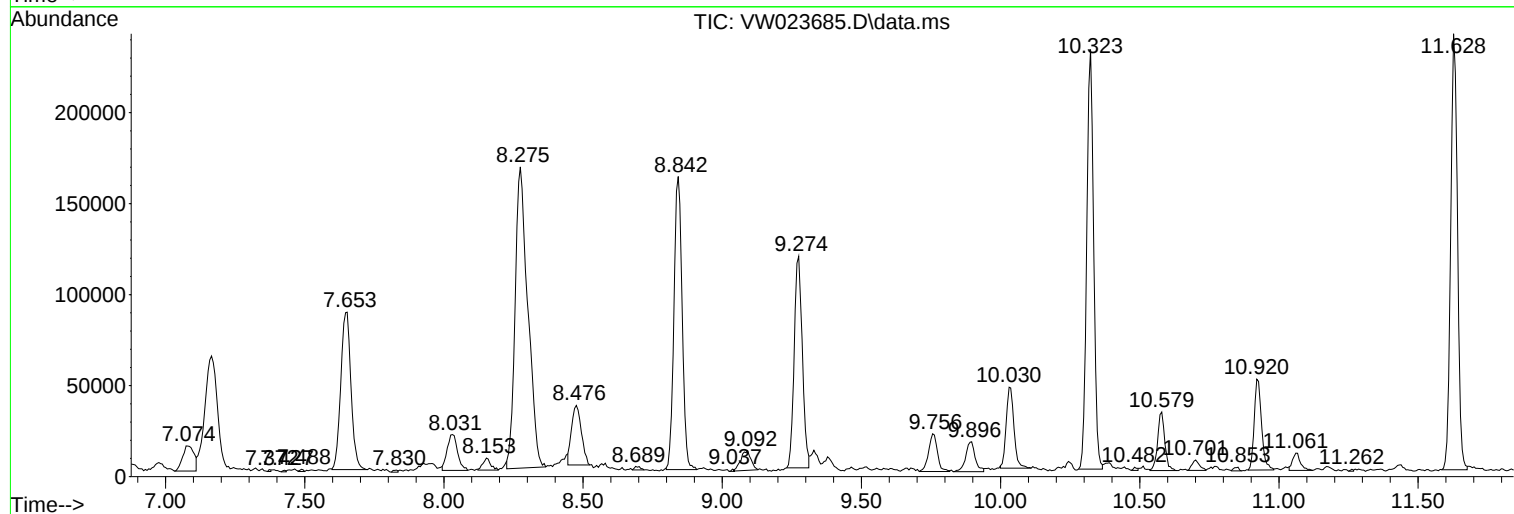
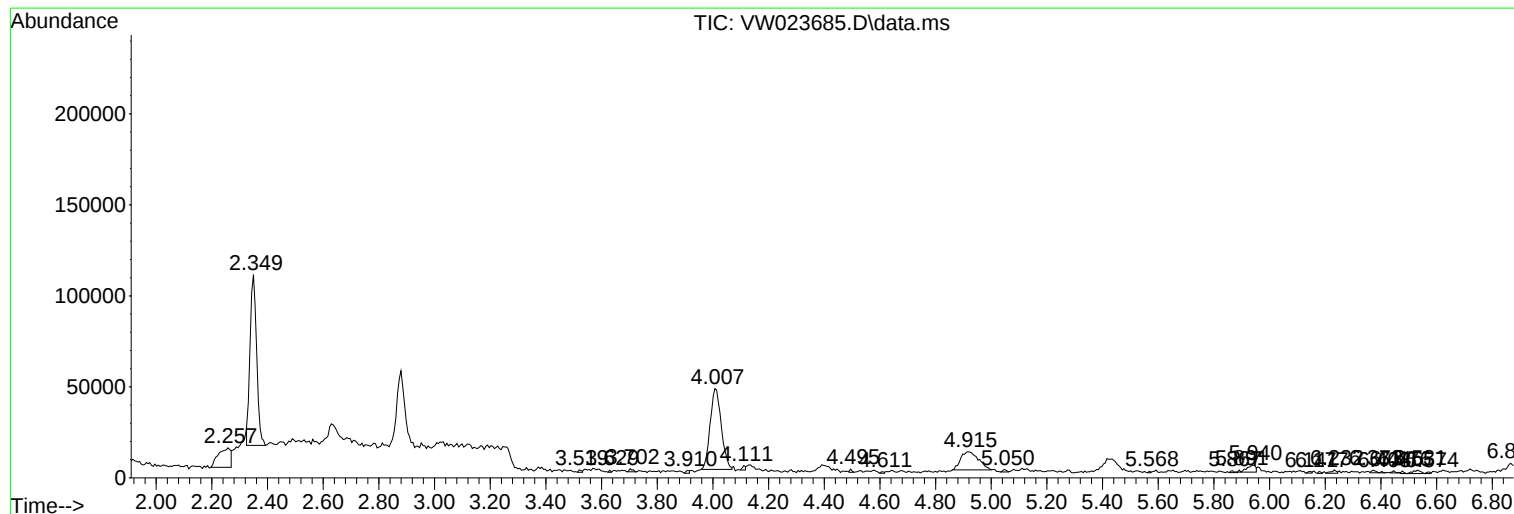
Sum of corrected areas: 3980903

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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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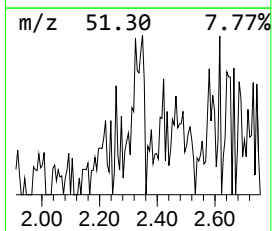
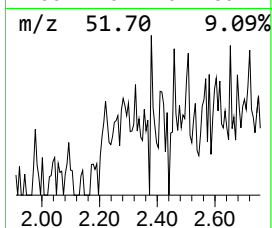
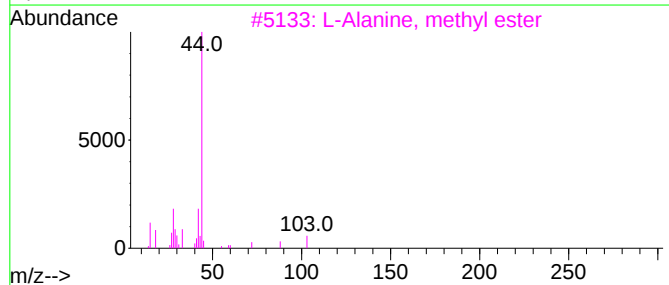
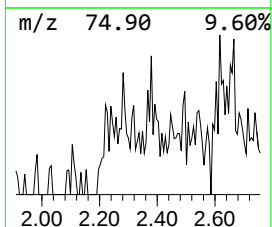
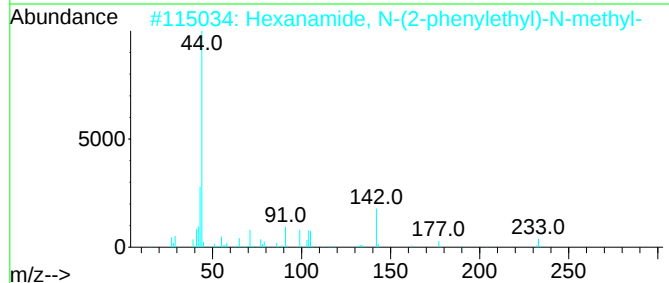
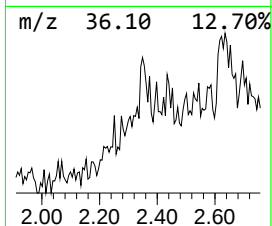
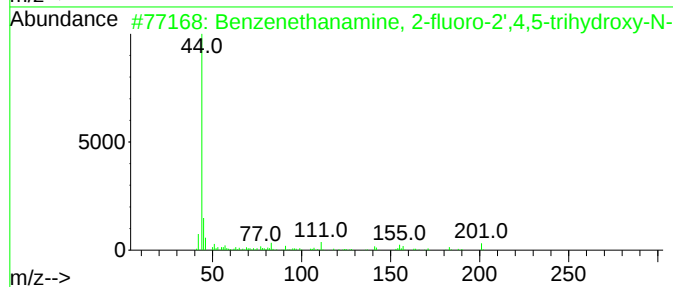
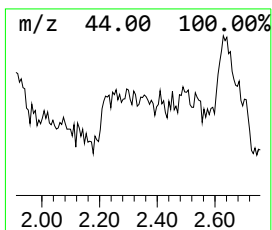
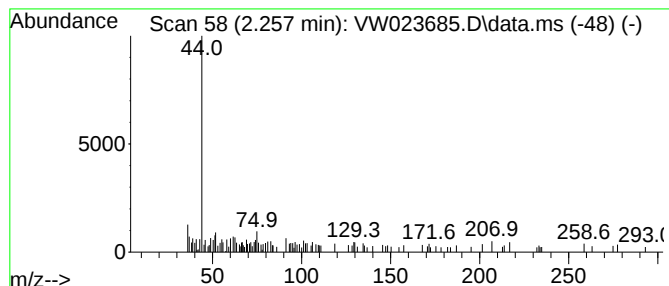
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Benzenethanamine, 2-fluoro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.58 ug/L	33844	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenethanamine, 2-fluoro-2',4,...	201	C9H12FN03	115562-28-2	59
2		Hexanamide, N-(2-phenylethyl)-N...	233	C15H23NO	1000451-17-0	58
3		L-Alanine, methyl ester	103	C4H9NO2	010065-72-2	58
4		7-APB	175	C11H13NO	286834-86-4	53
5		N-Decyl-N-methylamine	171	C11H25N	007516-82-7	53



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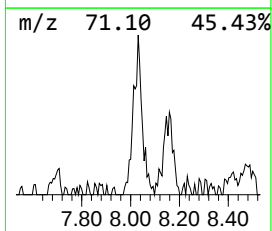
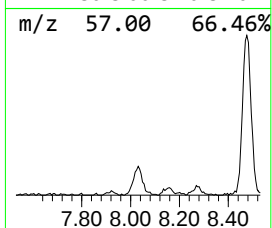
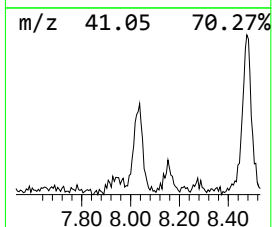
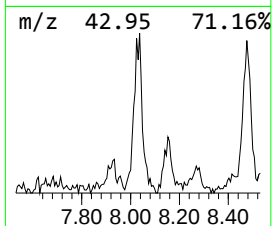
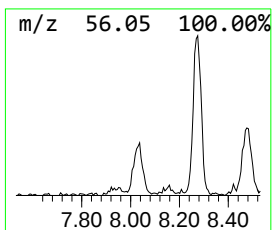
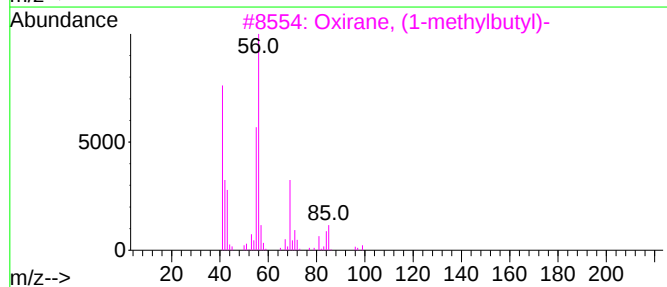
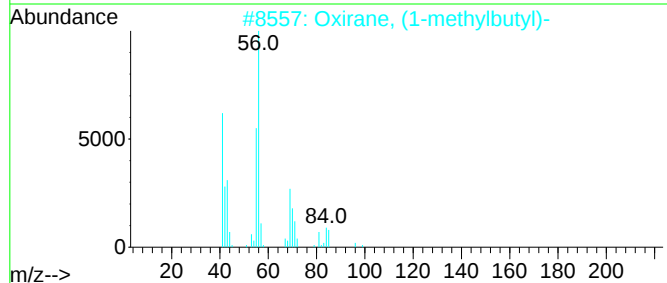
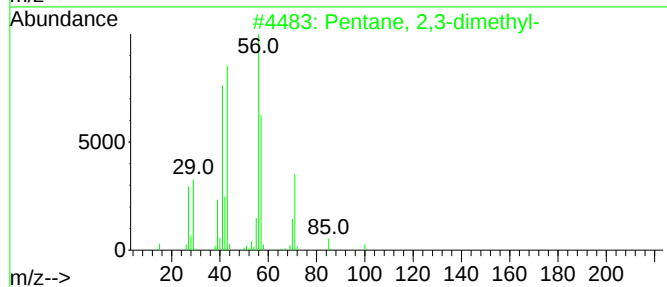
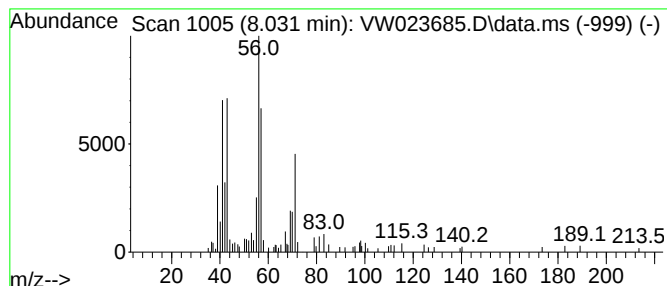
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	3.87 ug/L	50875	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
2		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	47
3		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	47
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	46
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	46



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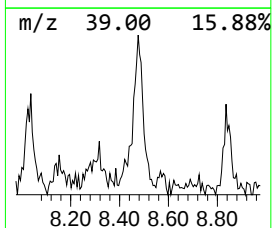
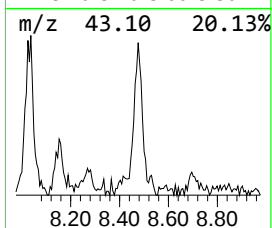
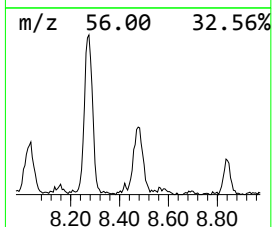
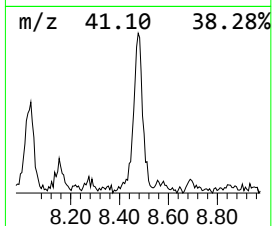
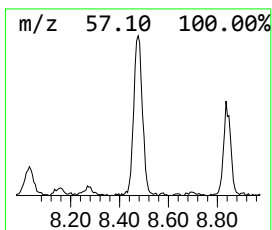
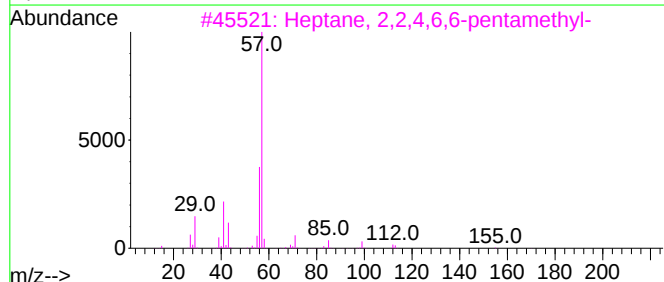
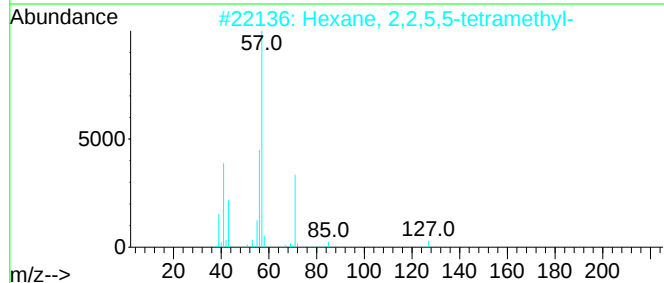
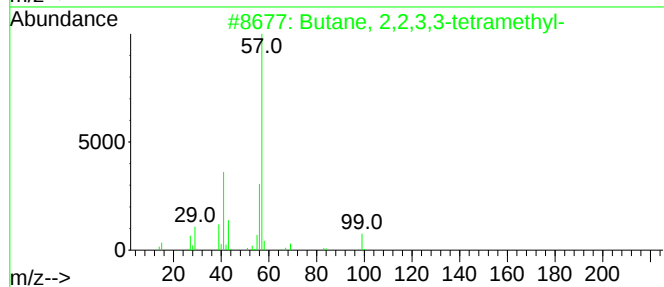
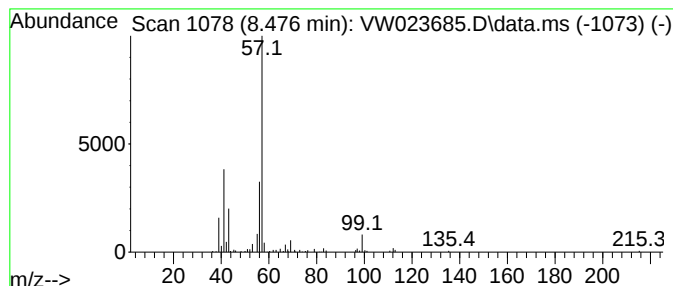
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	6.04 ug/L	79326	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	59
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	45
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	45
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023685.D
Acq On : 14 Jul 2022 07:59
Operator : SY/VA
Sample : N3698-05
Misc : 5.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B70

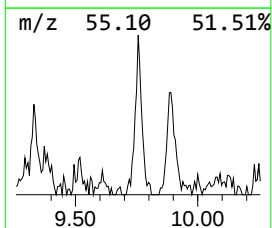
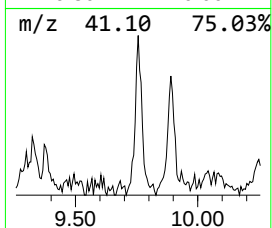
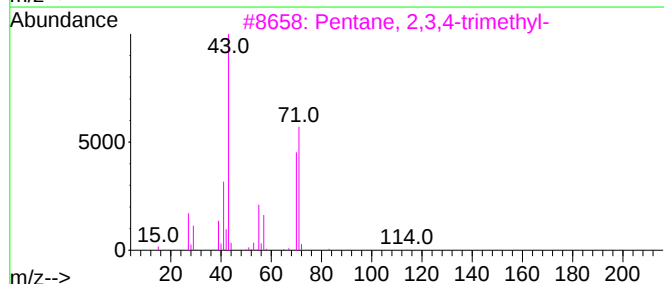
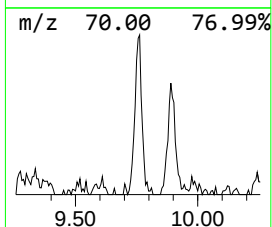
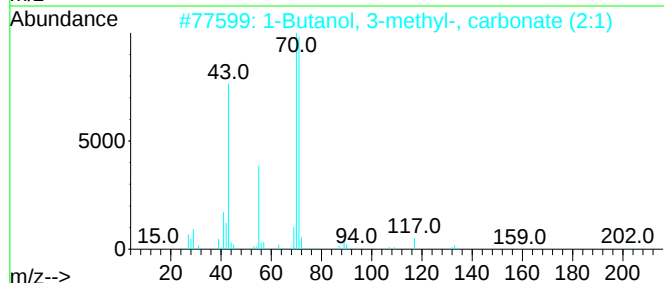
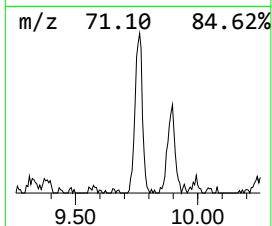
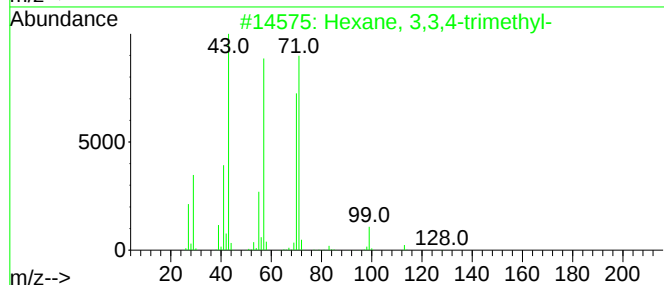
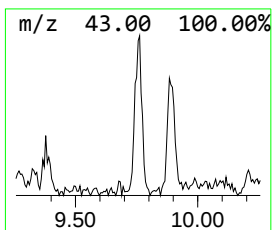
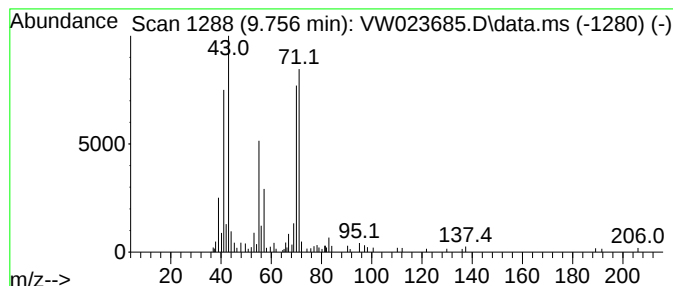
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	3.46 ug/L	45509	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
2			1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	72
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023685.D
Acq On : 14 Jul 2022 07:59
Operator : SY/VA
Sample : N3698-05
Misc : 5.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

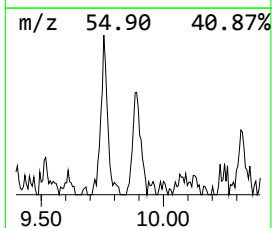
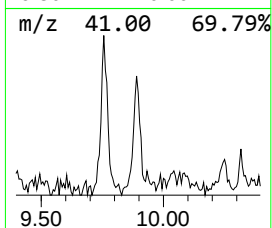
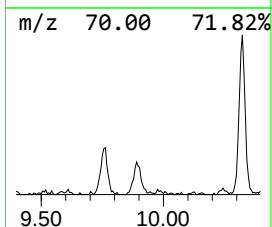
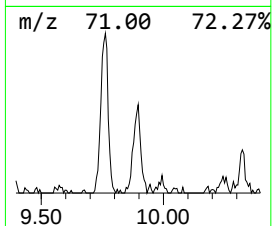
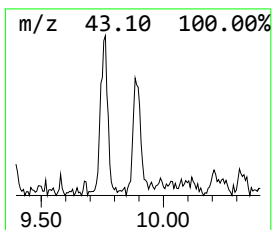
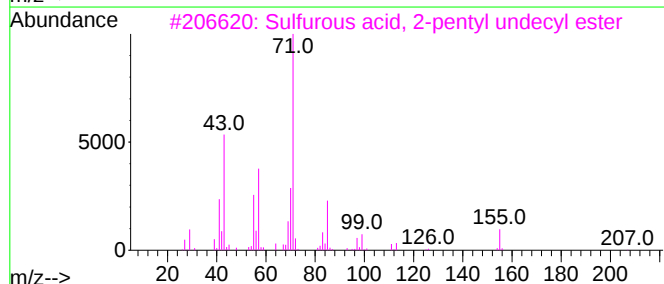
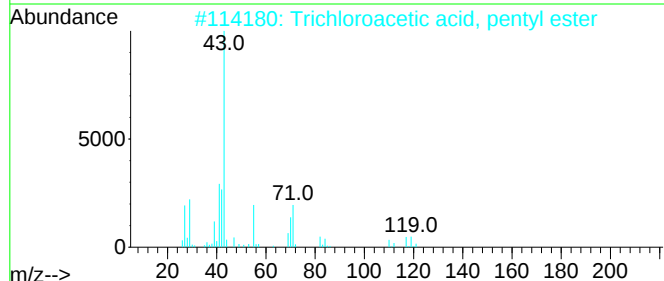
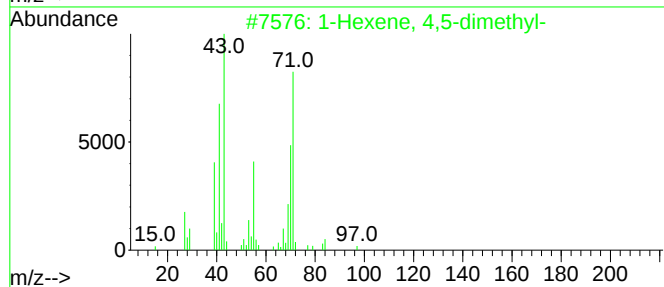
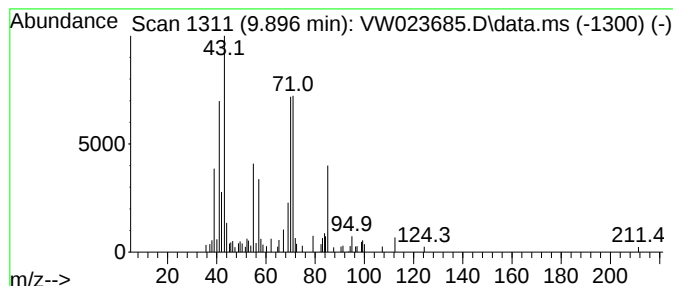
Instrument :
MSVOA_W
ClientSampleId :
F5B70

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.896	2.99 ug/L	39218	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	38
2	Trichloroacetic acid, pentyl ester	232	C7H11Cl3O2	033972-81-5	38
3	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	38
4	2-Oxetanone, 3,3-dimethyl-	100	C5H8O2	001955-45-9	35
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023685.D
Acq On : 14 Jul 2022 07:59
Operator : SY/VA
Sample : N3698-05
Misc : 5.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B70

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
Benzenethanamin...	2.257	2.6	ug/L	33844	1	8.842	328390	25.0
(DEL) Alkane: S...	8.031	3.9	ug/L	50875	1	8.842	328390	25.0
(DEL) Alkane: S...	8.476	6.0	ug/L	79326	1	8.842	328390	25.0
(DEL) Alkane: S...	9.756	3.5	ug/L	45509	1	8.842	328390	25.0
(DEL) Alkane: S...	9.896	3.0	ug/L	39218	1	8.842	328390	25.0