

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027071.D
 Acq On : 12 Sep 2023 16:18
 Operator : SY/MD
 Sample : 04330-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	23	27	30	rVB6	1509	2541	0.14%	0.025%
2	2.100	33	35	39	rBV5	1622	2455	0.14%	0.024%
3	2.155	39	44	45	rBV4	2184	3666	0.21%	0.035%
4	2.229	49	56	57	rBV6	8095	15058	0.85%	0.146%
5	2.369	72	79	93	rBV	68286	198146	11.18%	1.916%
6	2.893	159	165	174	rBV2	75527	213062	12.02%	2.060%
7	3.387	242	246	248	rBV5	2940	5037	0.28%	0.049%
8	3.533	268	270	273	rVB4	1988	2088	0.12%	0.020%
9	4.021	338	350	364	rBV3	126595	459520	25.92%	4.443%
10	4.204	378	380	383	rVB4	3189	3382	0.19%	0.033%
11	4.234	383	385	386	rBV2	2431	1970	0.11%	0.019%
12	4.387	402	410	418	rVV	10809	32933	1.86%	0.318%
13	4.515	427	431	432	rBV4	2084	2435	0.14%	0.024%
14	4.551	435	437	440	rVB4	2042	1908	0.11%	0.018%
15	4.673	453	457	461	rVB7	1886	2781	0.16%	0.027%
16	4.923	487	498	520	rBV2	41692	195544	11.03%	1.891%
17	5.094	525	526	530	rVV3	1806	2073	0.12%	0.020%
18	5.143	532	534	537	rVV4	2291	2584	0.15%	0.025%
19	5.466	585	587	590	rVB4	2139	2209	0.12%	0.021%
20	5.508	590	594	596	rBV5	1673	2144	0.12%	0.021%
21	5.929	654	663	664	rBV8	8815	15917	0.90%	0.154%
22	6.112	689	693	694	rBV4	1268	1915	0.11%	0.019%
23	6.246	712	715	718	rBV5	2051	2657	0.15%	0.026%
24	6.289	720	722	727	rVB6	1418	2134	0.12%	0.021%
25	6.368	732	735	737	rBV3	1914	1888	0.11%	0.018%
26	6.411	741	742	747	rVB5	1981	2093	0.12%	0.020%
27	6.466	747	751	753	rVB5	1593	2098	0.12%	0.020%
28	6.490	753	755	760	rBV5	2192	3354	0.19%	0.032%
29	6.685	785	787	791	rVB5	1845	2341	0.13%	0.023%
30	6.734	794	795	799	rVB4	2056	2361	0.13%	0.023%
31	6.770	799	801	804	rBV4	2555	3216	0.18%	0.031%
32	6.801	804	806	809	rBV4	1961	2166	0.12%	0.021%
33	7.081	843	852	857	rBV	50983	143117	8.07%	1.384%
34	7.539	923	927	928	rVV4	1709	2115	0.12%	0.020%
35	7.648	934	945	958	rBV	320962	805937	45.46%	7.793%
36	7.910	984	988	989	rBV4	1413	1901	0.11%	0.018%

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 Title : SFAM01.0

37	7.941	989	993	995	rBV5	2038	2968	0.17%	0.029%
38	8.160	1023	1029	1031	rVB7	2796	4678	0.26%	0.045%
39	8.276	1035	1048	1068	rBV2	552433	1772675	100.00%	17.141%
40	8.459	1075	1078	1082	rVB6	2766	3417	0.19%	0.033%
41	8.569	1090	1096	1103	rVB6	4449	12776	0.72%	0.124%
42	8.624	1103	1105	1110	rBV6	2748	3848	0.22%	0.037%
43	8.697	1110	1117	1118	rBV6	3690	6560	0.37%	0.063%
44	8.843	1132	1141	1152	rVV	669392	1321267	74.54%	12.776%
45	9.081	1173	1180	1188	rBV2	42891	87444	4.93%	0.846%
46	9.276	1201	1212	1221	rBV	400059	829535	46.80%	8.021%
47	9.605	1264	1266	1271	rVB6	1735	2149	0.12%	0.021%
48	9.672	1271	1277	1280	rBV7	4761	8159	0.46%	0.079%
49	9.745	1286	1289	1290	rBV3	2497	1864	0.11%	0.018%
50	9.843	1302	1305	1307	rBV4	1892	1868	0.11%	0.018%
51	9.867	1307	1309	1312	rVV4	1791	2543	0.14%	0.025%
52	9.953	1320	1323	1328	rVB6	1903	2126	0.12%	0.021%
53	10.038	1328	1337	1344	rBV	154456	294517	16.61%	2.848%
54	10.215	1359	1366	1368	rBV8	3789	7410	0.42%	0.072%
55	10.325	1376	1384	1390	rVV	529622	901268	50.84%	8.715%
56	10.386	1390	1394	1406	rVB	25149	54353	3.07%	0.526%
57	10.581	1420	1426	1434	rBV	97070	169616	9.57%	1.640%
58	10.697	1442	1445	1449	rVB3	4405	7173	0.40%	0.069%
59	10.855	1468	1471	1476	rVB7	3619	5969	0.34%	0.058%
60	10.922	1476	1482	1495	rBV	125100	241612	13.63%	2.336%
61	11.166	1520	1522	1528	rVV7	2520	3989	0.23%	0.039%
62	11.233	1528	1533	1537	rVB8	3920	7853	0.44%	0.076%
63	11.337	1546	1550	1553	rBV6	1704	2396	0.14%	0.023%
64	11.404	1559	1561	1564	rBV3	1229	1919	0.11%	0.019%
65	11.428	1564	1565	1570	rVV5	2440	3254	0.18%	0.031%
66	11.465	1570	1571	1575	rVB4	1965	2118	0.12%	0.020%
67	11.629	1591	1598	1606	rBV	588454	976357	55.08%	9.441%
68	11.727	1610	1614	1622	rVB3	13553	23944	1.35%	0.232%
69	11.837	1626	1632	1637	rBV5	8859	21215	1.20%	0.205%
70	11.995	1657	1658	1661	rBV3	1996	1945	0.11%	0.019%
71	12.166	1681	1686	1693	rVB2	9641	18178	1.03%	0.176%
72	12.233	1693	1697	1698	rBV4	4711	6370	0.36%	0.062%
73	12.343	1711	1715	1724	rBV10	3961	10702	0.60%	0.103%
74	12.464	1730	1735	1740	rBV8	4017	8436	0.48%	0.082%
75	12.599	1751	1757	1763	rVB9	5298	13270	0.75%	0.128%
76	12.690	1763	1772	1780	rBV	208747	350175	19.75%	3.386%

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 Title : SFAM01.0

77	12.861	1796	1800	1803	rBV6	5359	9205	0.52%	0.089%
78	12.934	1808	1812	1819	rVB6	17809	31572	1.78%	0.305%
79	13.031	1826	1828	1831	rBV4	1966	2738	0.15%	0.026%
80	13.092	1835	1838	1846	rVB5	6974	16668	0.94%	0.161%
81	13.251	1857	1864	1868	rBV4	8904	16309	0.92%	0.158%
82	13.391	1881	1887	1888	rBV6	4586	7990	0.45%	0.077%
83	13.556	1908	1914	1926	rVV	257747	428976	24.20%	4.148%
84	13.647	1927	1929	1934	rVB6	4020	4374	0.25%	0.042%
85	13.751	1944	1946	1949	rVB3	4600	4480	0.25%	0.043%
86	13.787	1949	1952	1957	rBV2	6775	8365	0.47%	0.081%
87	13.848	1957	1962	1973	rVB	162043	289039	16.31%	2.795%
88	13.946	1976	1978	1980	rBV3	3353	2891	0.16%	0.028%
89	14.007	1986	1988	1991	rBV4	4387	6008	0.34%	0.058%
90	14.056	1994	1996	1999	rVV2	4601	5535	0.31%	0.054%
91	14.196	2014	2019	2026	rBV8	11291	23973	1.35%	0.232%
92	14.336	2038	2042	2046	rVB7	7836	13498	0.76%	0.131%
93	14.452	2058	2061	2066	rVB	9124	12384	0.70%	0.120%
94	14.537	2072	2075	2078	rBV5	3593	5189	0.29%	0.050%
95	14.623	2084	2089	2095	rVB10	5973	13238	0.75%	0.128%
96	14.714	2102	2104	2110	rVB6	14876	23747	1.34%	0.230%
97	14.787	2111	2116	2125	rBV4	20747	52021	2.93%	0.503%
98	14.952	2140	2143	2148	rVB7	6104	9942	0.56%	0.096%
99	15.793	2278	2281	2283	rBV4	4527	6305	0.36%	0.061%
100	16.610	2413	2415	2416	rBV2	3141	2340	0.13%	0.023%

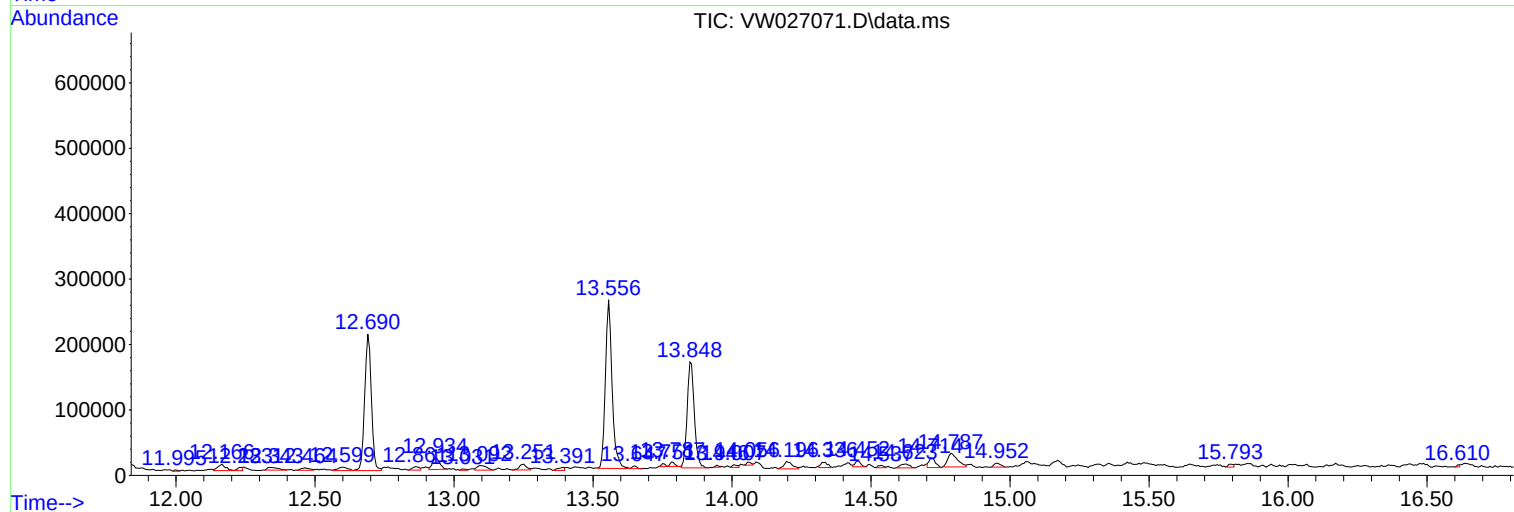
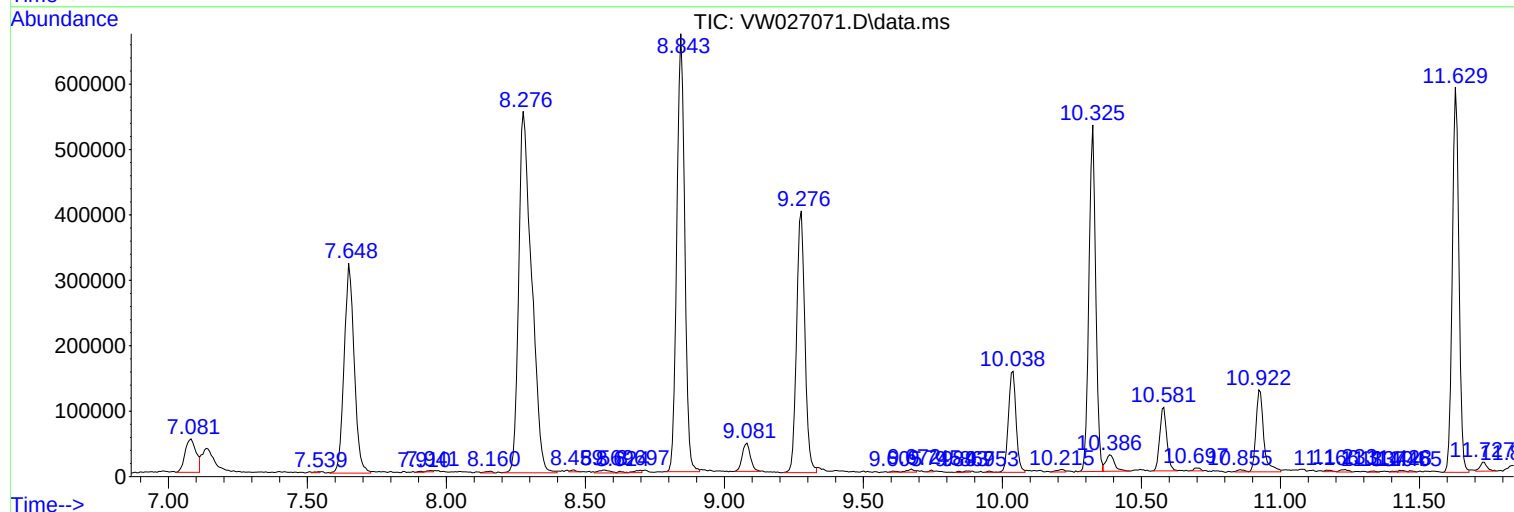
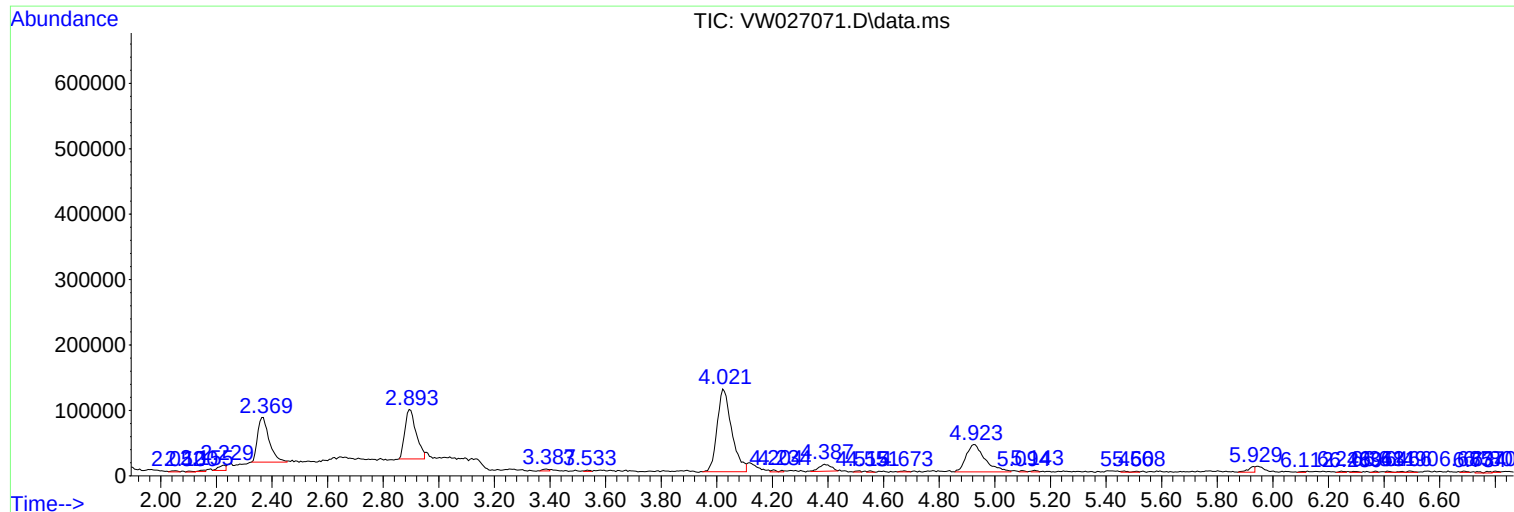
Sum of corrected areas: 10341449

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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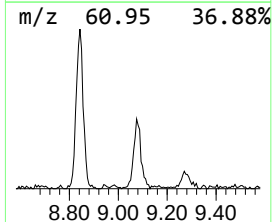
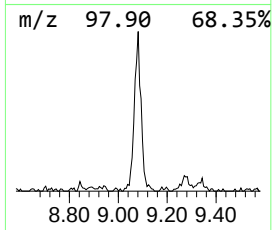
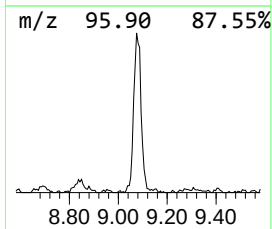
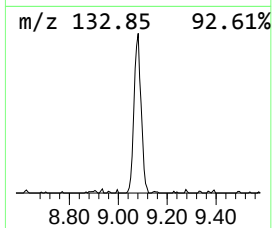
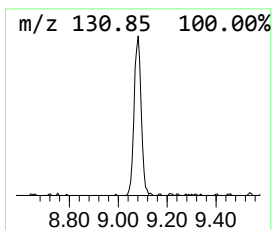
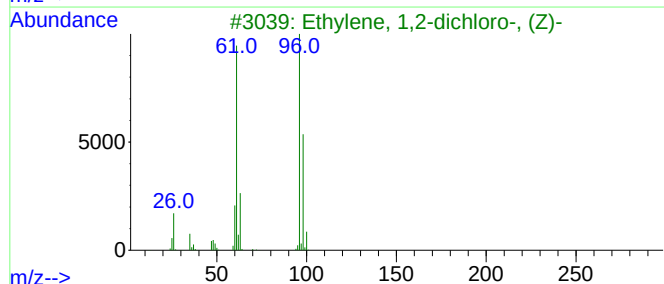
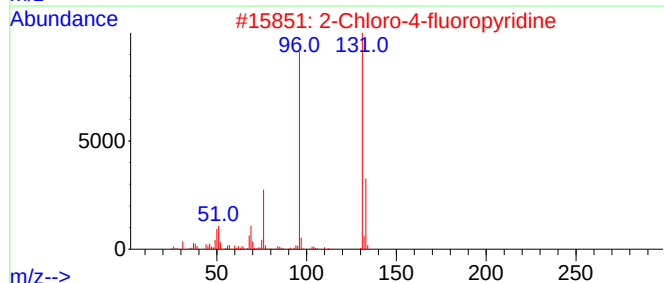
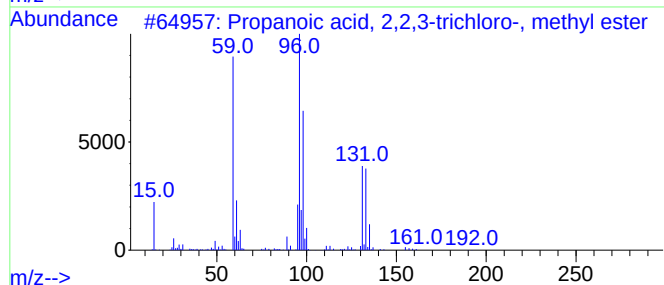
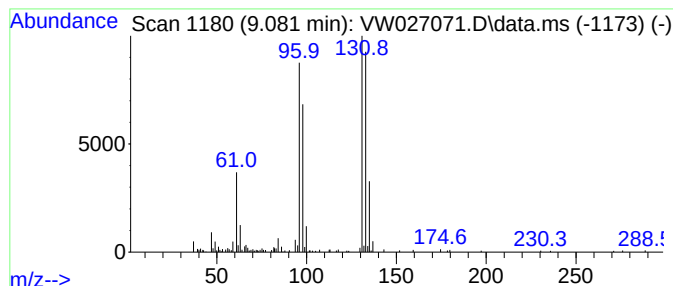
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	1.65 ug/L	87444	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	78
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4			Clofethate	322	C5H4Cl6O3	005634-37-7	28
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27



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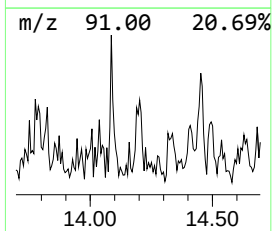
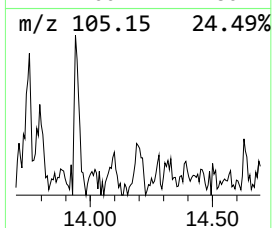
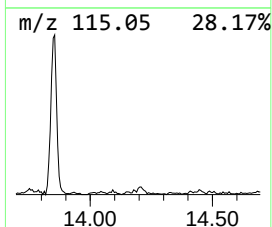
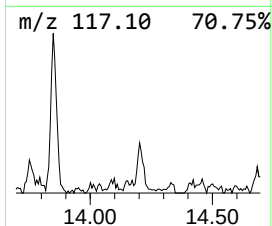
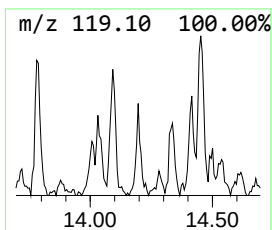
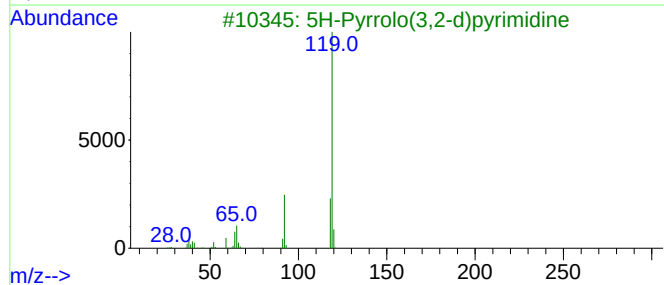
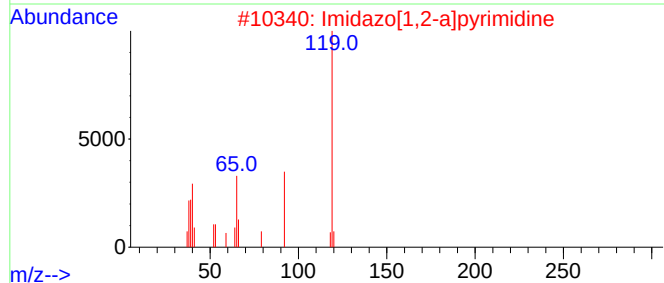
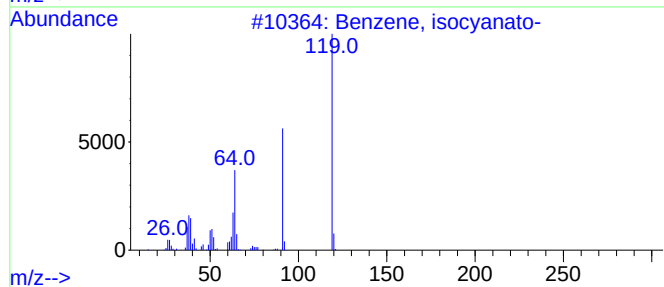
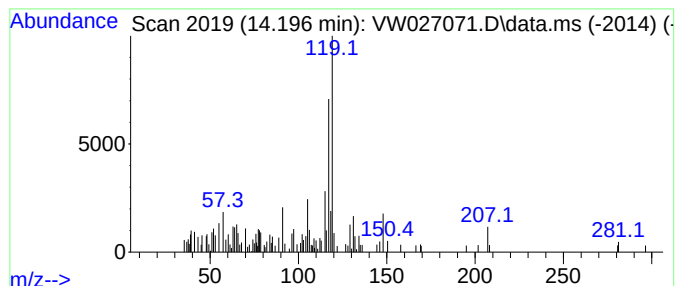
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	1.40 ug/L	23973	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, isocyanato-	119	C7H5NO	000103-71-9	46
2			Imidazo[1,2-a]pyrimidine	119	C6H5N3	000274-95-3	46
3			5H-Pyrrolo(3,2-d)pyrimidine	119	C6H5N3	000272-50-4	46
4			2-Furanacrylonitrile	119	C7H5NO	007187-01-1	46
5			Benzene, isocyanato-	119	C7H5NO	000103-71-9	35



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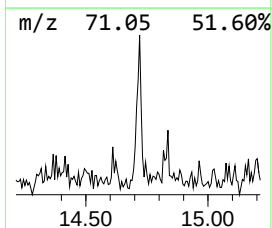
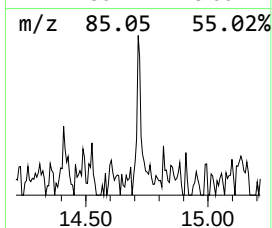
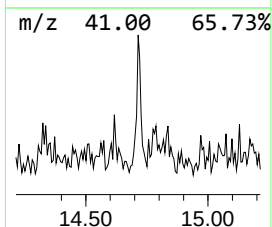
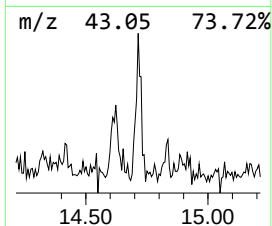
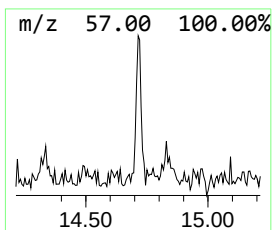
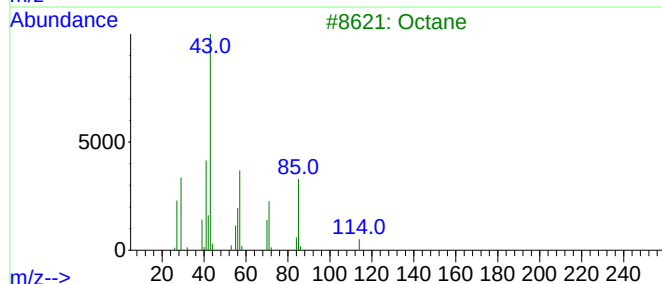
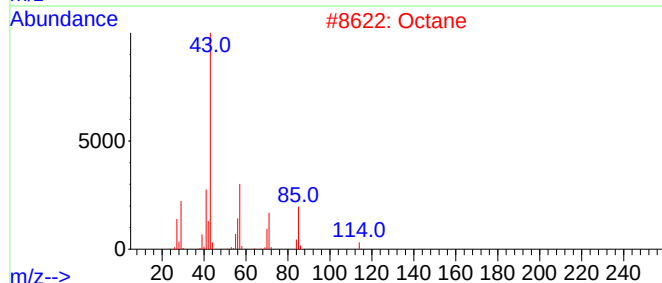
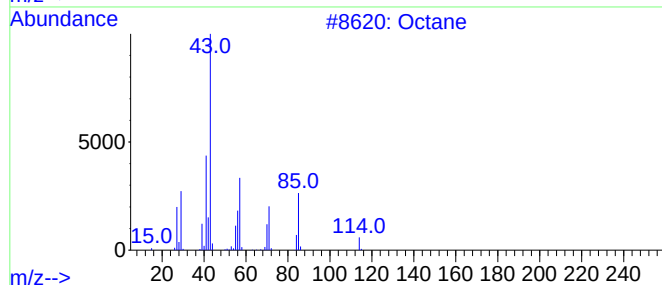
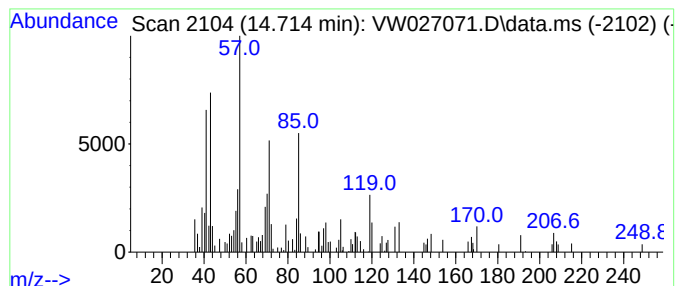
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.38 ug/L	23747	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	45
2	Octane			114	C8H18	000111-65-9	45
3	Octane			114	C8H18	000111-65-9	43
4	Oxirane, 2-methyl-3-propyl-, cis-			100	C6H12O	006124-90-9	43
5	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027071.D
Acq On : 12 Sep 2023 16:18
Operator : SY/MD
Sample : 04330-11
Misc : 5.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYF7

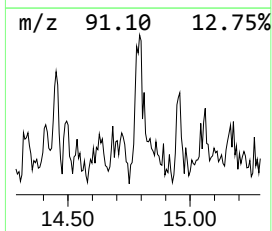
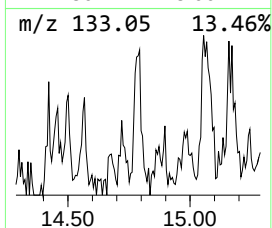
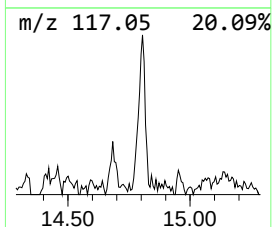
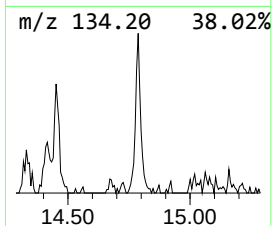
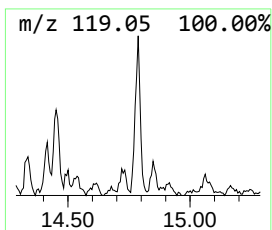
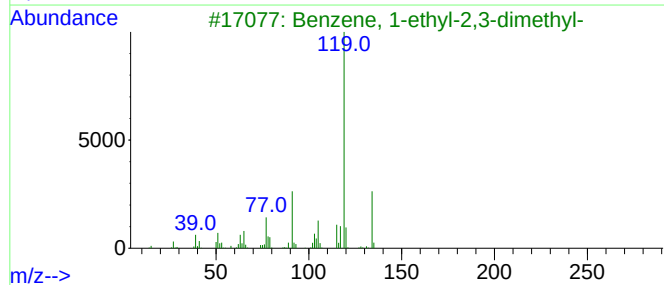
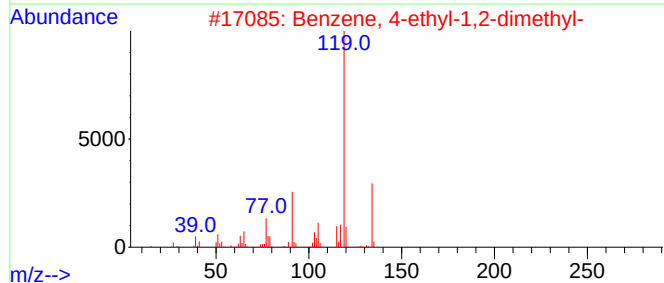
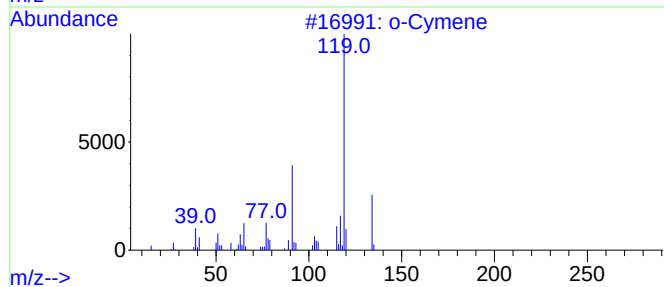
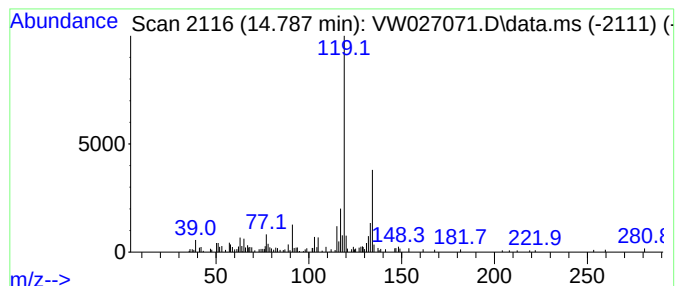
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Quant Title : SFAM01.0

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

Peak Number 5 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	3.03 ug/L	52021	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	72
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	68
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027071.D
Acq On : 12 Sep 2023 16:18
Operator : SY/MD
Sample : 04330-11
Misc : 5.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYF7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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
Propanoic acid,...	9.081	1.6	ug/L	87444	1	8.843	1321270	25.0
unknown-01	14.196	1.4	ug/L	23973	3	13.556	428976	25.0
(DEL) Alkane: S...	14.714	1.4	ug/L	23747	3	13.556	428976	25.0
o-Cymene	14.787	3.0	ug/L	52021	3	13.556	428976	25.0