

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023169.D
 Acq On : 19 May 2022 13:28
 Operator : SY/VA
 Sample : N2929-07
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	42	rBV3	2503	2874	0.28%	0.031%
2	2.178	42	45	50	rVB2	7589	11434	1.10%	0.122%
3	2.355	69	74	81	rVB2	71849	121323	11.69%	1.299%
4	2.495	92	97	109	rBV	54547	103409	9.96%	1.107%
5	2.885	156	161	170	rVB	46526	93794	9.03%	1.004%
6	3.026	178	184	192	rBV2	20349	45965	4.43%	0.492%
7	3.391	236	244	251	rBV2	18010	43107	4.15%	0.462%
8	3.538	263	268	270	rBV4	1986	2647	0.25%	0.028%
9	3.727	296	299	303	rVV5	1561	2443	0.24%	0.026%
10	4.013	334	346	357	rBV3	74689	258602	24.91%	2.769%
11	4.123	357	364	373	rVB	40609	107199	10.33%	1.148%
12	4.227	379	381	385	rBV5	1051	2008	0.19%	0.021%
13	4.397	407	409	413	rVB5	2260	2087	0.20%	0.022%
14	4.568	433	437	440	rBV4	1133	1539	0.15%	0.016%
15	4.916	485	494	495	rBV6	5018	10506	1.01%	0.112%
16	5.129	524	529	533	rBV6	970	2164	0.21%	0.023%
17	5.172	534	536	540	rVV4	1837	2083	0.20%	0.022%
18	5.385	565	571	575	rVV2	2493	6306	0.61%	0.068%
19	5.422	575	577	579	rVV2	1747	1925	0.19%	0.021%
20	5.781	626	636	649	rBV3	10794	38331	3.69%	0.410%
21	5.934	657	661	664	rBV6	2332	3747	0.36%	0.040%
22	6.117	684	691	699	rBV7	3318	10577	1.02%	0.113%
23	6.751	792	795	798	rVB4	1320	1535	0.15%	0.016%
24	6.903	810	820	828	rBV5	13770	40516	3.90%	0.434%
25	7.074	840	848	858	rBV2	56771	161575	15.56%	1.730%
26	7.647	932	942	955	rBV	148668	366004	35.25%	3.919%
27	7.769	959	962	963	rVV3	1621	1660	0.16%	0.018%
28	7.781	963	964	969	rVV5	2404	2747	0.26%	0.029%
29	7.958	989	993	997	rVV6	3039	5698	0.55%	0.061%
30	8.153	1022	1025	1028	rBV5	1128	1535	0.15%	0.016%
31	8.281	1034	1046	1061	rBV2	227823	799039	76.96%	8.555%
32	8.708	1109	1116	1124	rBV3	13148	32560	3.14%	0.349%
33	8.842	1129	1138	1150	rBV	293138	577388	55.61%	6.182%
34	9.037	1166	1170	1172	rBV5	3633	6528	0.63%	0.070%
35	9.098	1176	1180	1186	rVB3	8676	17370	1.67%	0.186%
36	9.274	1197	1209	1217	rBV	218554	448469	43.20%	4.802%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	9.409	1225	1231	1243	rVB2	76000	147198	14.18%	1.576%
38	9.494	1243	1245	1249	rVB5	1629	1861	0.18%	0.020%
39	9.598	1257	1262	1264	rBV5	1263	1934	0.19%	0.021%
40	9.671	1269	1274	1278	rVB6	2326	3996	0.38%	0.043%
41	9.793	1290	1294	1298	rVB6	1530	2171	0.21%	0.023%
42	9.939	1316	1318	1321	rBV3	1596	1777	0.17%	0.019%
43	10.037	1324	1334	1343	rBV	102718	187703	18.08%	2.010%
44	10.122	1345	1348	1357	rVB8	2749	6147	0.59%	0.066%
45	10.207	1357	1362	1363	rBV4	2064	2671	0.26%	0.029%
46	10.323	1370	1381	1388	rBV	319769	586559	56.50%	6.280%
47	10.384	1388	1391	1400	rVB	20645	37652	3.63%	0.403%
48	10.457	1400	1403	1405	rBV4	1764	2192	0.21%	0.023%
49	10.579	1416	1423	1434	rBV	69240	133576	12.87%	1.430%
50	10.701	1439	1443	1444	rVV2	4368	5688	0.55%	0.061%
51	10.732	1444	1448	1457	rVB	16277	32097	3.09%	0.344%
52	10.860	1462	1469	1474	rBV2	85349	152748	14.71%	1.635%
53	10.921	1474	1479	1493	rVB	242621	421084	40.56%	4.508%
54	11.067	1496	1503	1517	rBV	637857	1038222	100.00%	11.116%
55	11.506	1574	1575	1579	rBV4	1373	1864	0.18%	0.020%
56	11.561	1580	1584	1588	rVV4	5467	9875	0.95%	0.106%
57	11.628	1588	1595	1605	rVV	395583	682308	65.72%	7.305%
58	11.731	1607	1612	1617	rVB3	9583	18843	1.81%	0.202%
59	11.841	1623	1630	1638	rVB6	10400	26621	2.56%	0.285%
60	11.945	1642	1647	1653	rBV4	18092	33298	3.21%	0.357%
61	12.012	1653	1658	1670	rVV	73533	128730	12.40%	1.378%
62	12.231	1690	1694	1697	rBV5	3031	4899	0.47%	0.052%
63	12.335	1706	1711	1718	rBV4	37885	59604	5.74%	0.638%
64	12.469	1728	1733	1739	rVB3	20236	34252	3.30%	0.367%
65	12.603	1749	1755	1762	rVB2	60014	98286	9.47%	1.052%
66	12.689	1762	1769	1780	rBV	254364	478891	46.13%	5.127%
67	12.865	1795	1798	1799	rBV3	1494	1533	0.15%	0.016%
68	12.902	1801	1804	1805	rVV3	4332	4639	0.45%	0.050%
69	12.932	1805	1809	1816	rVB4	9806	19943	1.92%	0.214%
70	13.030	1820	1825	1830	rBV4	7797	13922	1.34%	0.149%
71	13.097	1830	1836	1841	rBV2	23663	46034	4.43%	0.493%
72	13.152	1841	1845	1851	rVB5	12717	24298	2.34%	0.260%
73	13.213	1851	1855	1858	rBV4	5539	9223	0.89%	0.099%
74	13.396	1874	1885	1892	rBV5	32378	64086	6.17%	0.686%
75	13.487	1894	1900	1905	rVV4	11955	30695	2.96%	0.329%
76	13.554	1905	1911	1920	rVV	310415	506875	48.82%	5.427%

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 Title : SFAM01.0

77	13.646	1923	1926	1930	rVB6	4403	6201	0.60%	0.066%
78	13.755	1942	1944	1947	rVB4	2165	2305	0.22%	0.025%
79	13.853	1953	1960	1967	rBV	222136	379988	36.60%	4.068%
80	14.024	1983	1988	1989	rVV5	2642	3957	0.38%	0.042%
81	14.066	1989	1995	2002	rVB2	57826	96822	9.33%	1.037%
82	14.249	2024	2025	2030	rVB5	1611	1524	0.15%	0.016%
83	14.322	2030	2037	2045	rBV5	17819	32761	3.16%	0.351%
84	14.487	2063	2064	2068	rBV4	1522	2220	0.21%	0.024%
85	14.627	2084	2087	2093	rVV7	3008	5683	0.55%	0.061%
86	14.688	2093	2097	2098	rVV4	2705	3941	0.38%	0.042%
87	14.719	2098	2102	2108	rVB3	9899	14912	1.44%	0.160%
88	14.950	2137	2140	2143	rBV4	2779	3357	0.32%	0.036%
89	15.176	2173	2177	2178	rBV4	1724	1789	0.17%	0.019%
90	15.225	2181	2185	2191	rVV5	6750	14003	1.35%	0.150%
91	15.298	2191	2197	2204	rVB	189347	299584	28.86%	3.208%
92	15.414	2210	2216	2223	rVB2	22535	38525	3.71%	0.412%
93	15.481	2223	2227	2233	rVV2	6698	13741	1.32%	0.147%
94	15.548	2236	2238	2242	rVB5	3433	4522	0.44%	0.048%
95	15.792	2276	2278	2281	rVB4	1703	1477	0.14%	0.016%
96	16.023	2314	2316	2321	rVB6	1344	1809	0.17%	0.019%
97	16.090	2321	2327	2330	rVB8	1040	1828	0.18%	0.020%
98	16.212	2342	2347	2351	rBV5	1328	3087	0.30%	0.033%
99	16.584	2406	2408	2411	rBV4	1289	1465	0.14%	0.016%
100	16.682	2420	2424	2427	rVV6	2338	3824	0.37%	0.041%

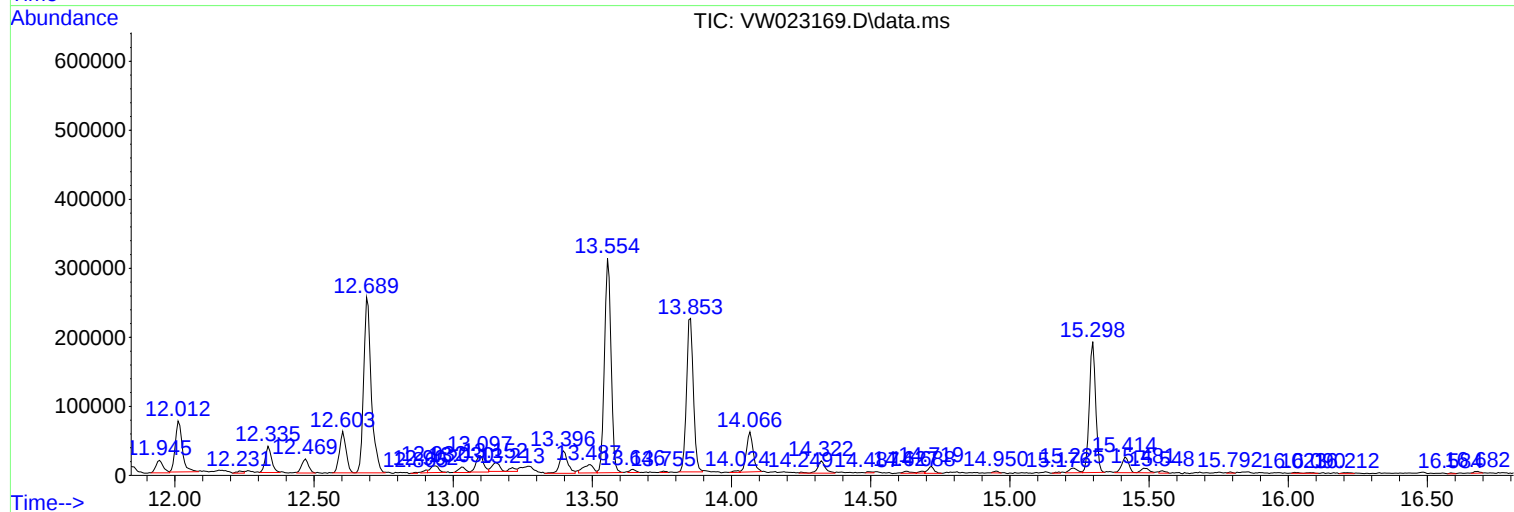
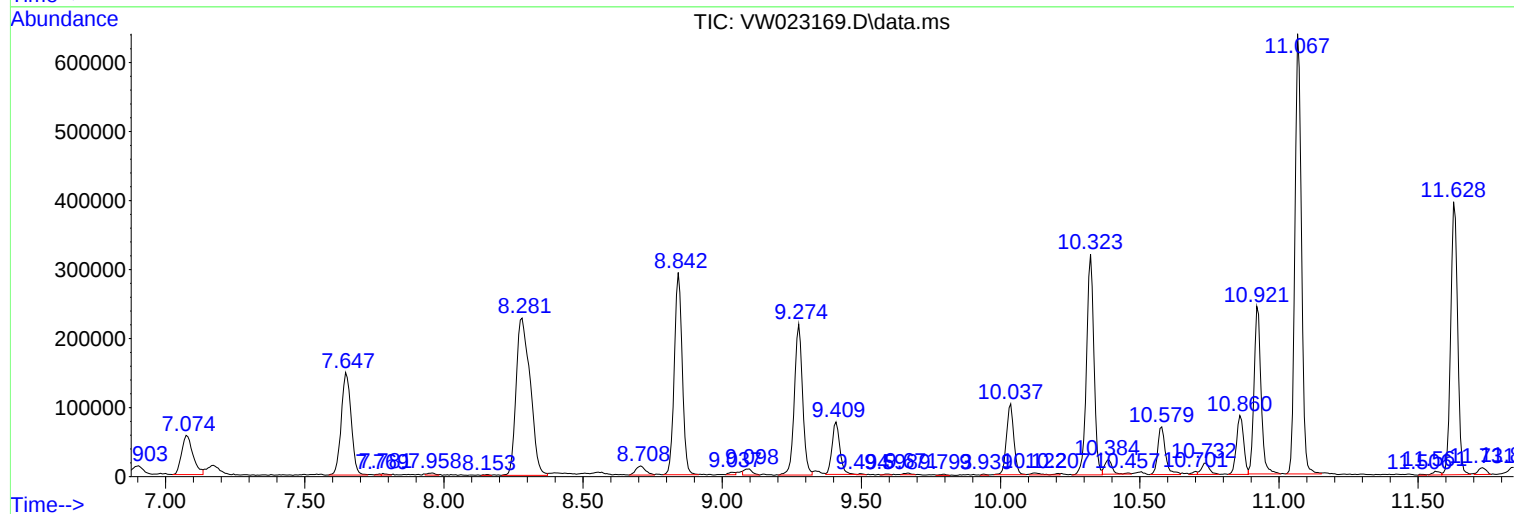
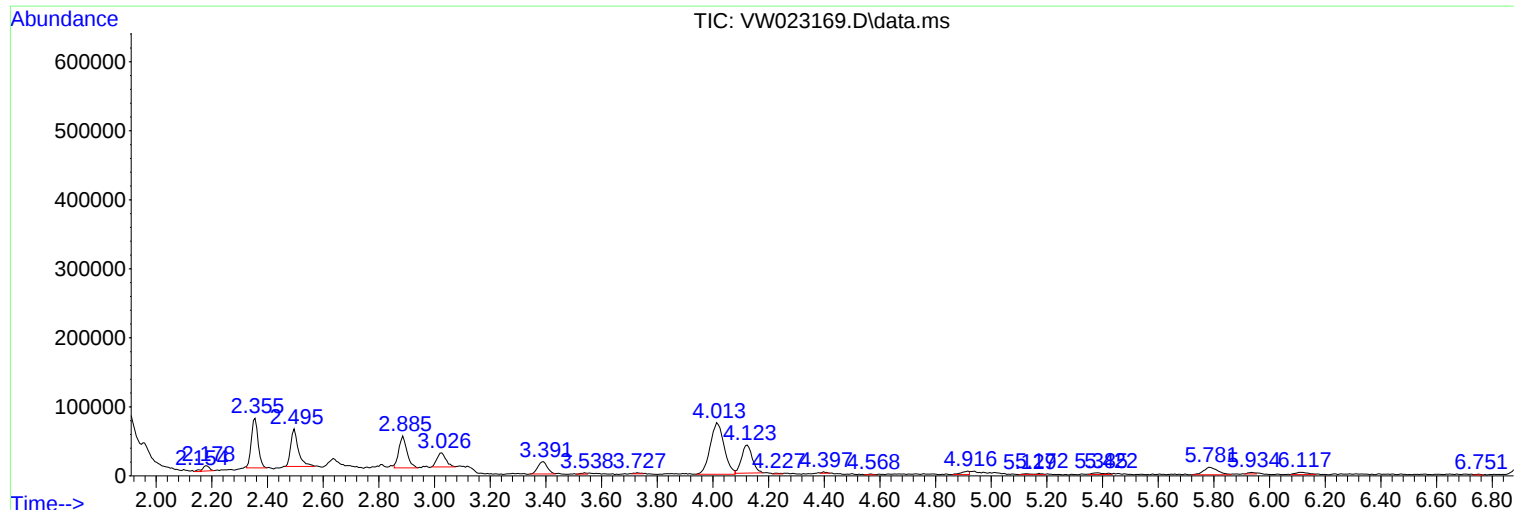
Sum of corrected areas: 9340014

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Instrument :
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DBTG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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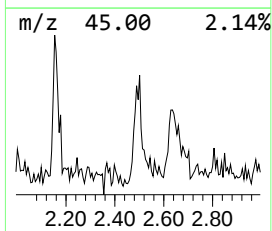
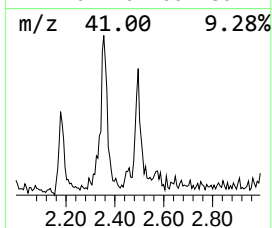
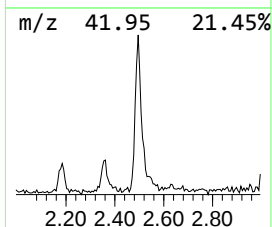
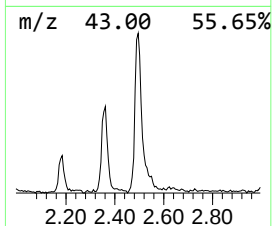
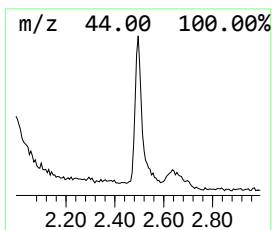
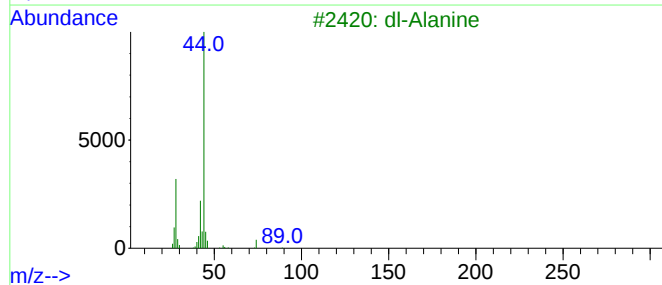
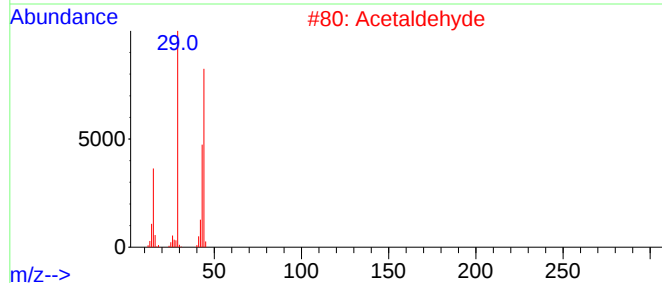
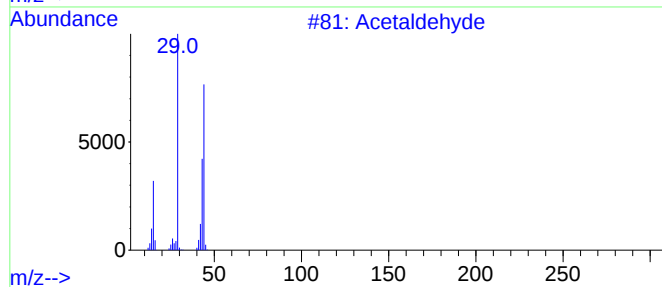
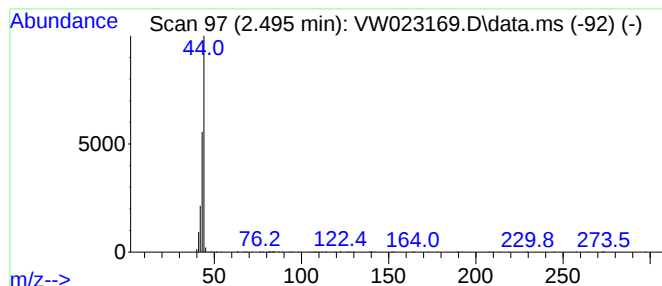
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	4.48 ug/L	103409	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			dL-Alanine	89	C3H7NO2	000302-72-7	9
4			dL-Alanine	89	C3H7NO2	000302-72-7	7
5			2-Formylhistamine	139	C6H9N3O	1000132-95-8	5



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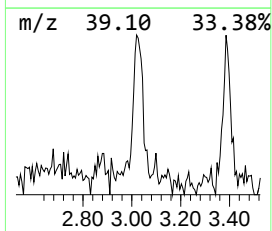
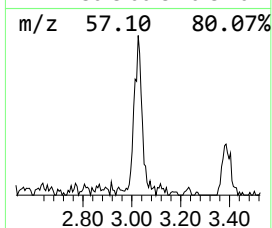
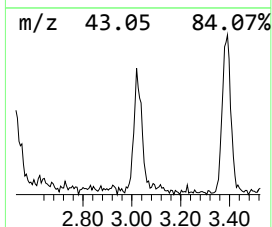
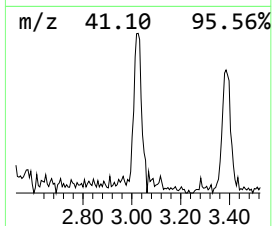
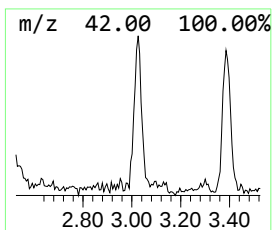
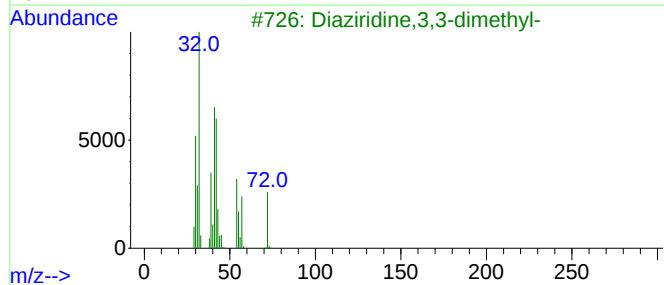
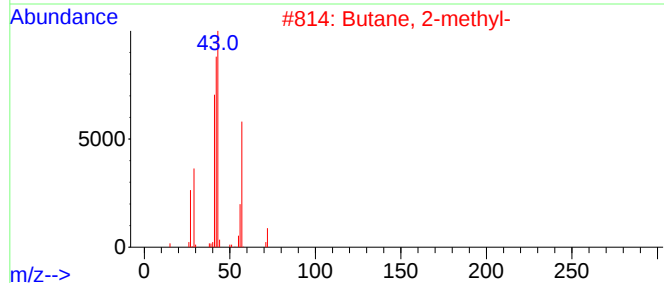
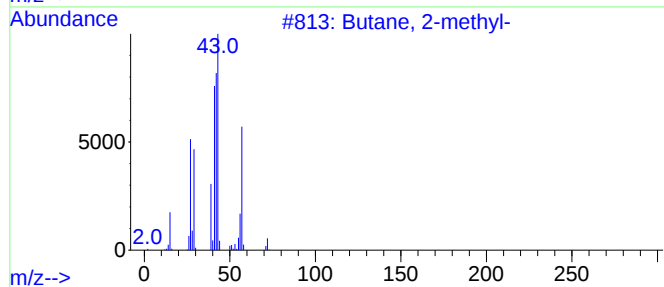
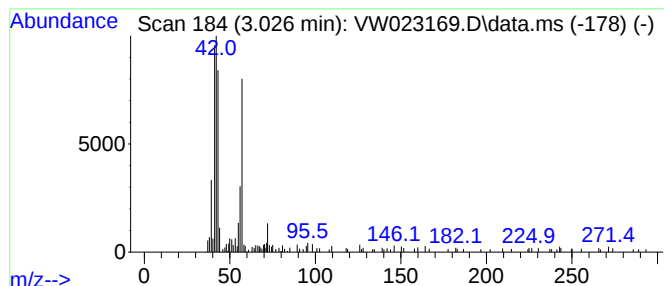
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.026	1.99 ug/L	45965	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	72
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	50
4	3-Buten-1-ol	72	C4H8O	000627-27-0	47
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	40



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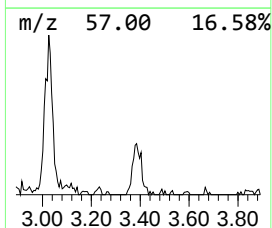
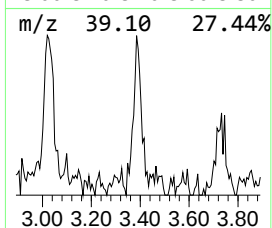
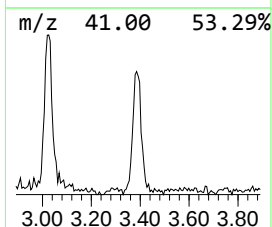
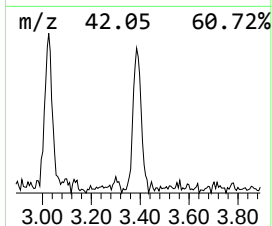
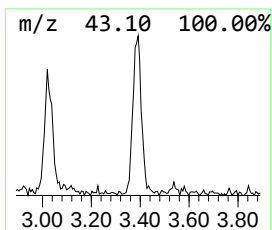
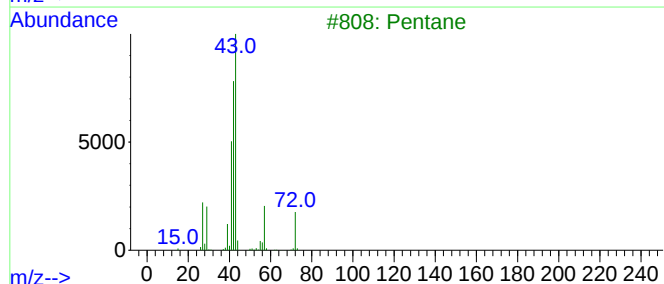
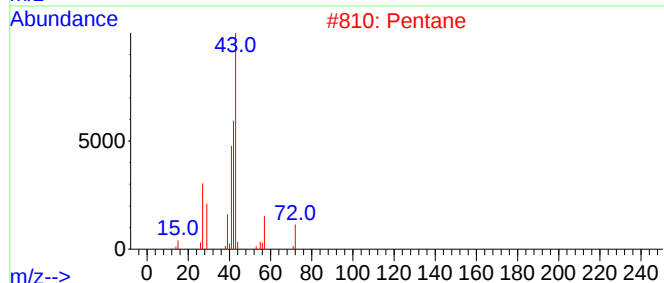
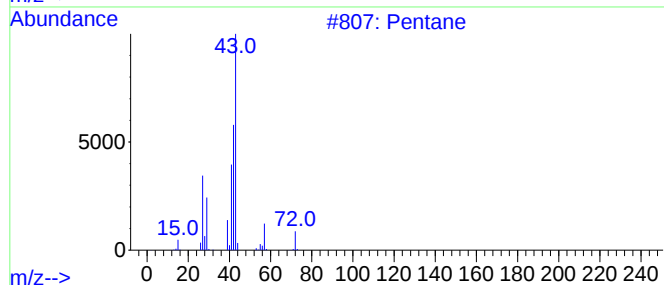
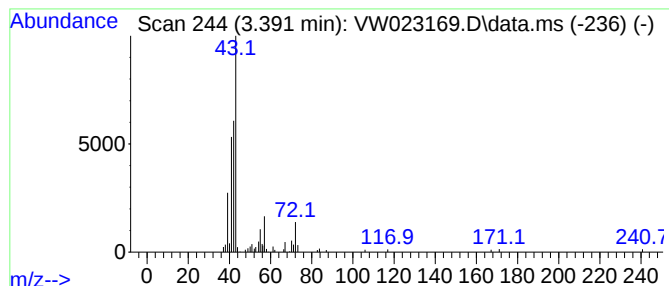
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	1.87 ug/L	43107	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	72
2	Pentane			72	C5H12	000109-66-0	72
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

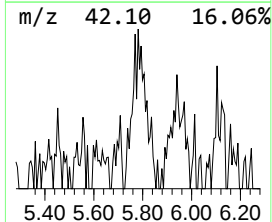
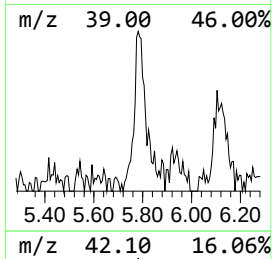
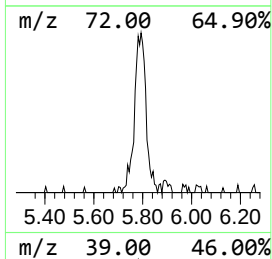
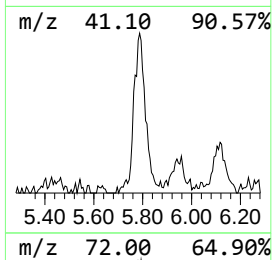
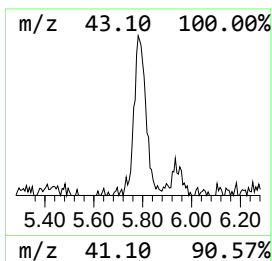
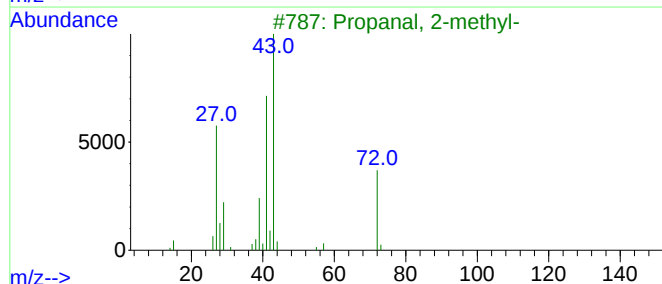
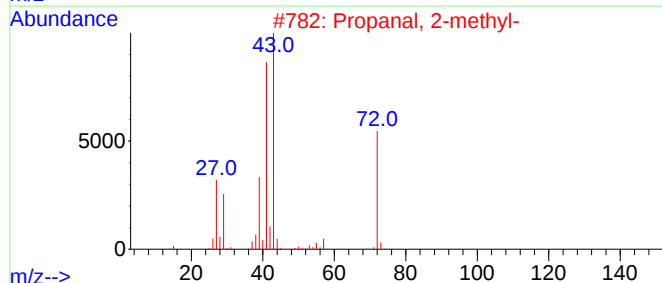
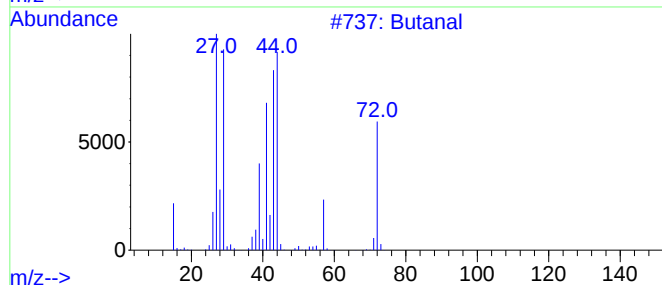
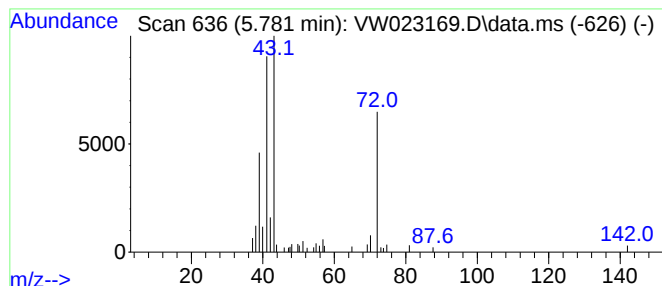
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Quant Title : SFAM01.0

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

Peak Number 4 Propanal, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	1.66 ug/L	38331	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	86
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	50
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	50
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

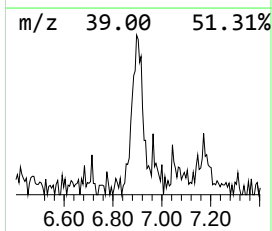
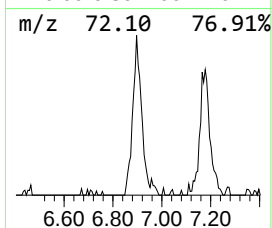
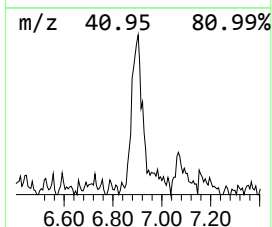
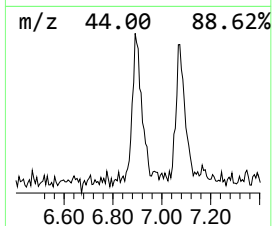
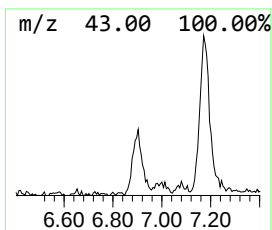
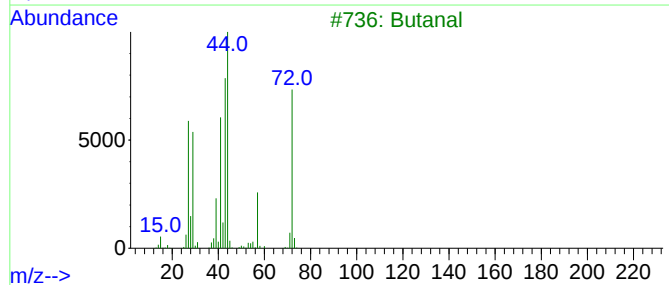
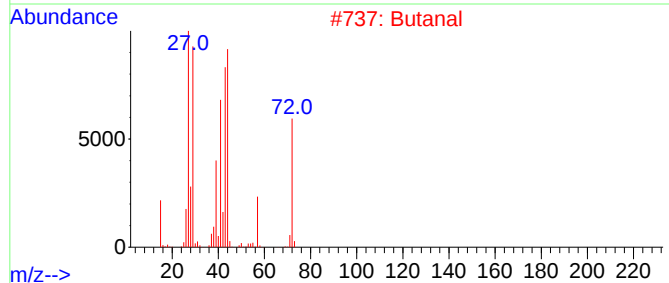
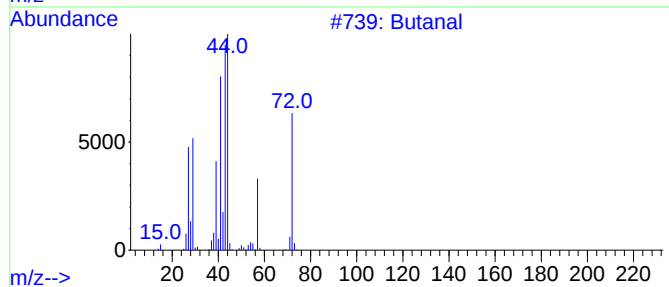
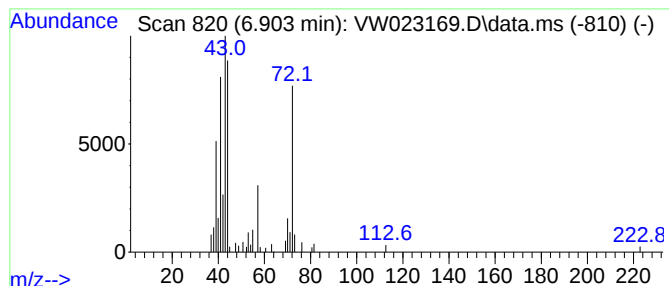
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Quant Title : SFAM01.0

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

Peak Number 5 Butanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.903	1.75 ug/L	40516	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	81
2			Butanal	72	C4H8O	000123-72-8	74
3			Butanal	72	C4H8O	000123-72-8	53
4			Butanal	72	C4H8O	000123-72-8	52
5			Silacyclobutane	72	C3H8Si	1000434-34-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

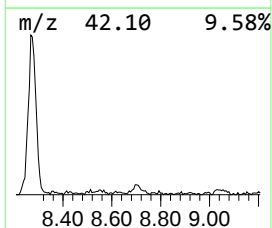
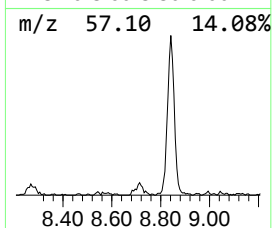
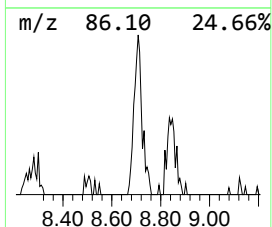
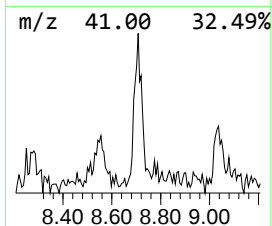
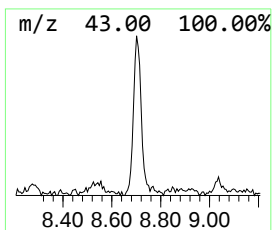
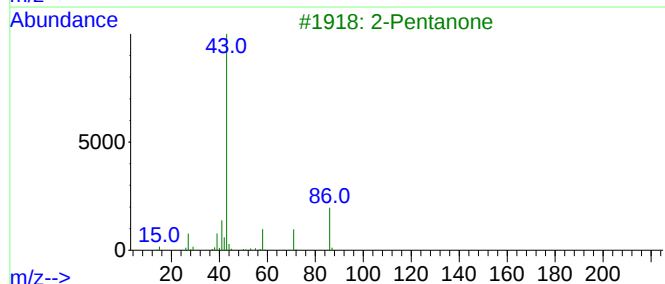
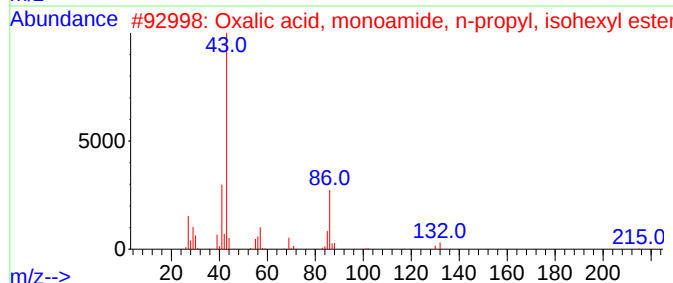
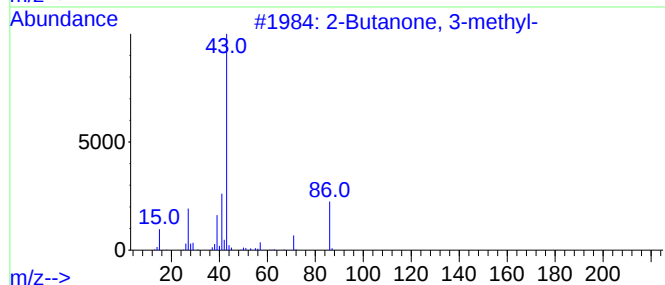
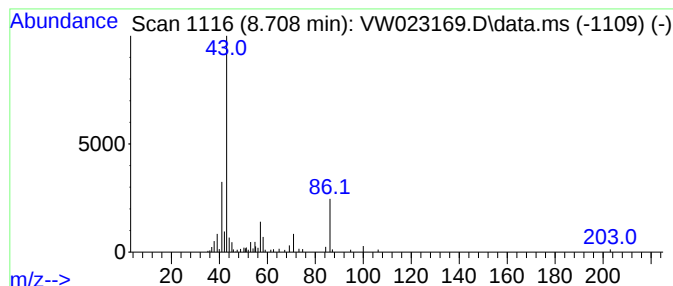
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Quant Title : SFAM01.0

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

Peak Number 6 2-Butanone, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.708	1.41 ug/L	32560	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
2			Oxalic acid, monoamide, n-propyl...	215	C11H21NO3	1000309-64-4	50
3			2-Pentanone	86	C5H10O	000107-87-9	50
4			2-Pentanone	86	C5H10O	000107-87-9	49
5			Pentanal, 2-methyl-	100	C6H12O	000123-15-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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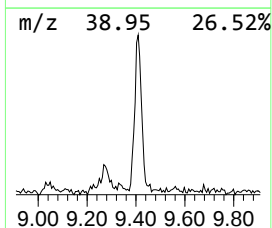
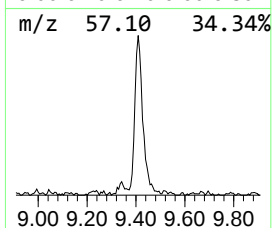
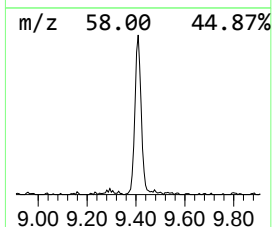
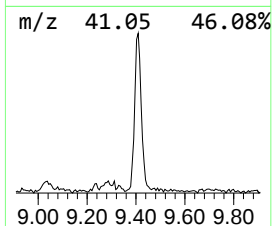
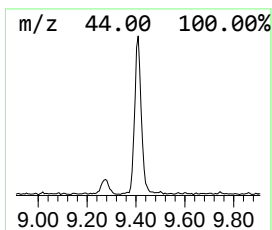
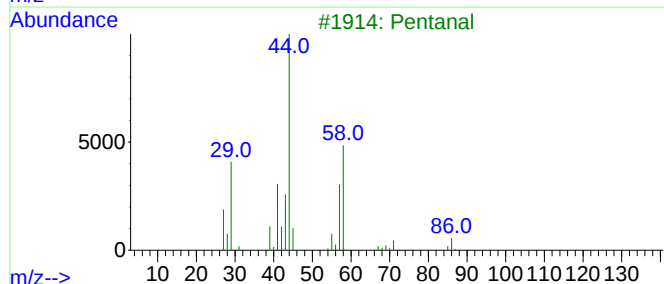
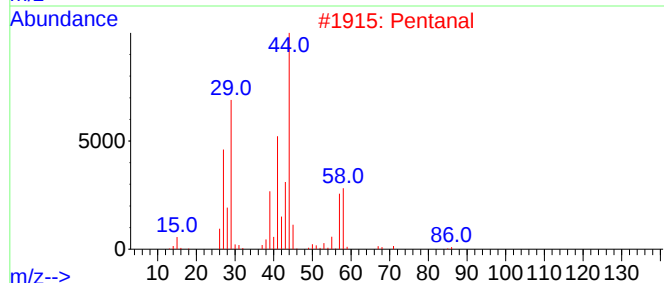
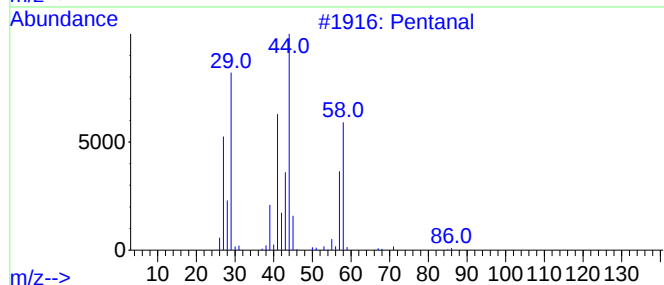
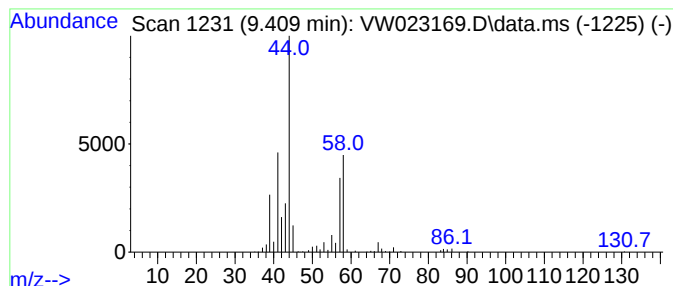
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Quant Title : SFAM01.0

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

Peak Number 7 Pentanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.409	6.37 ug/L	147198	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	78
2	Pentanal			86	C5H10O	000110-62-3	72
3	Pentanal			86	C5H10O	000110-62-3	64
4	Cyclopropyl carbinol			72	C4H8O	002516-33-8	40
5	2-Formylhistamine			139	C6H9N3O	1000132-95-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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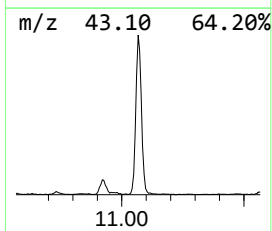
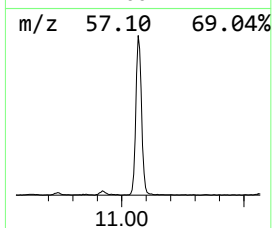
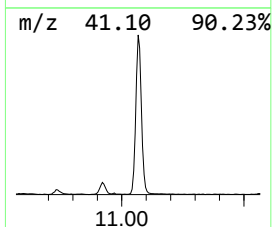
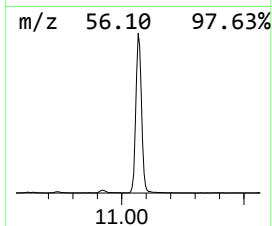
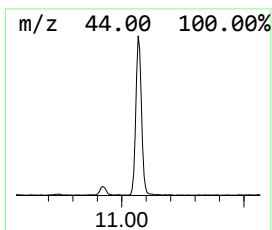
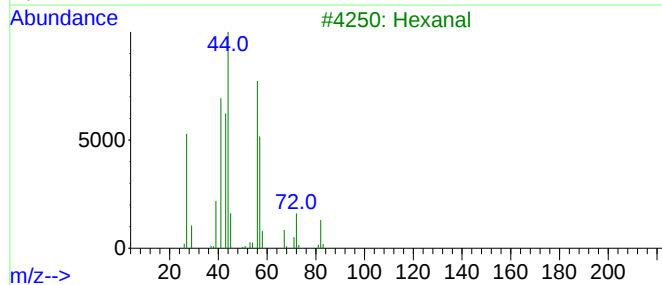
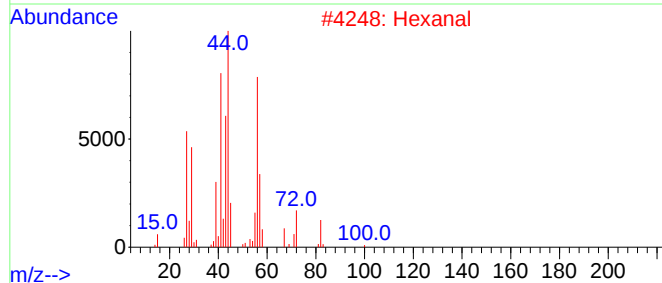
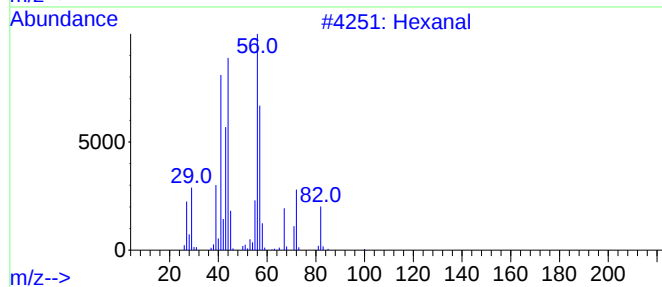
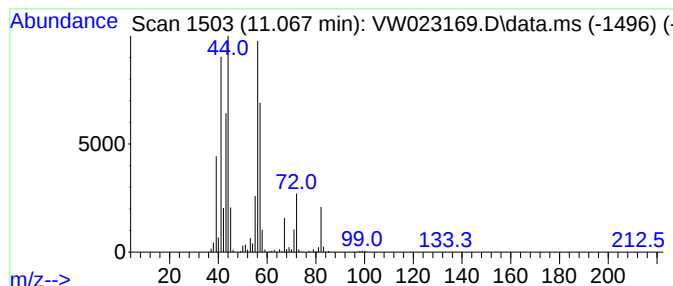
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Quant Title : SFAM01.0

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

Peak Number 9 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	38.04 ug/L	1038220	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

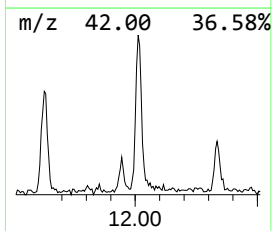
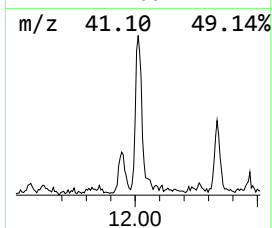
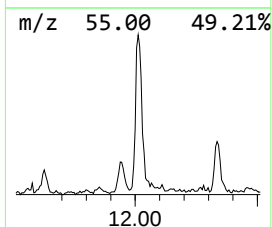
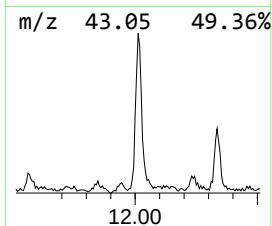
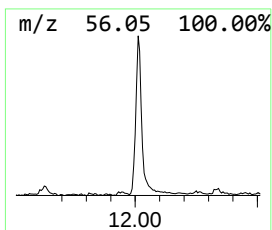
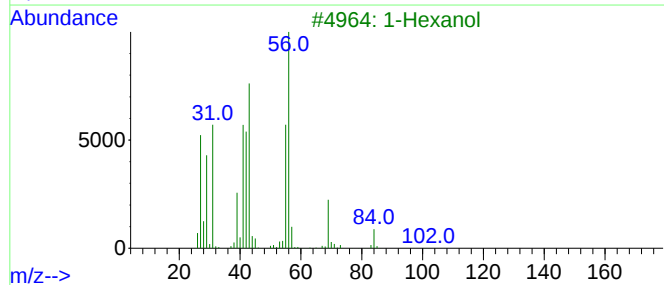
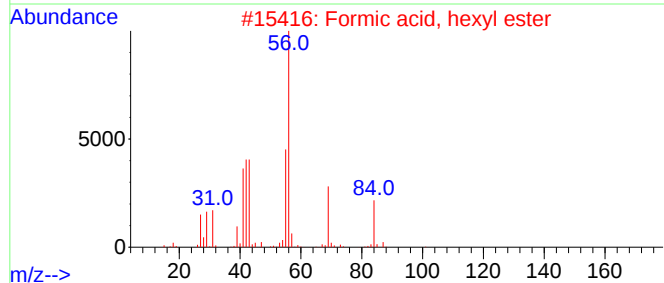
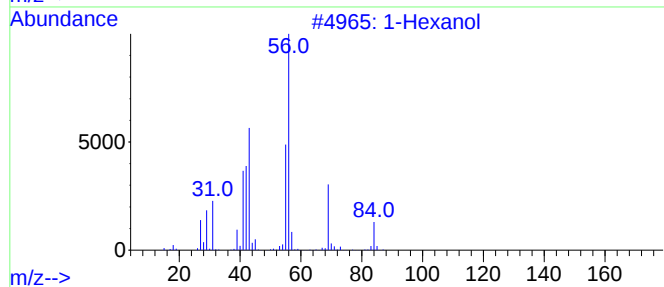
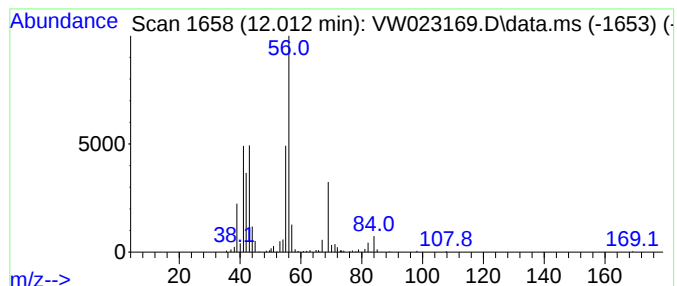
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Quant Title : SFAM01.0

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

Peak Number 10 1-Hexanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.012	4.72 ug/L	128730	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol	102	C6H14O	000111-27-3	80
2			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	72
3			1-Hexanol	102	C6H14O	000111-27-3	72
4			1-Hexanol	102	C6H14O	000111-27-3	72
5			Hexyl chloroformate	164	C7H13ClO2	006092-54-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

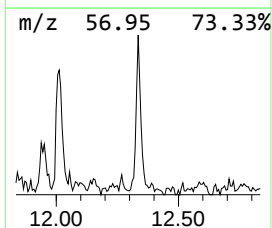
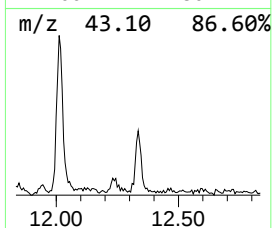
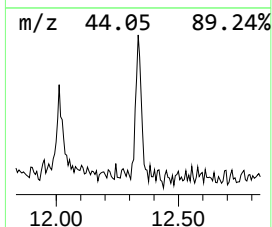
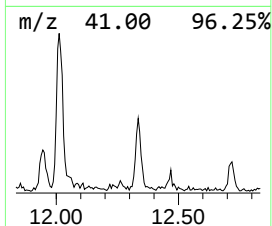
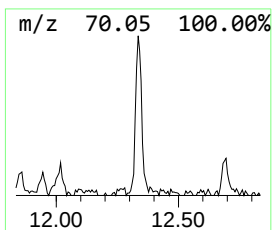
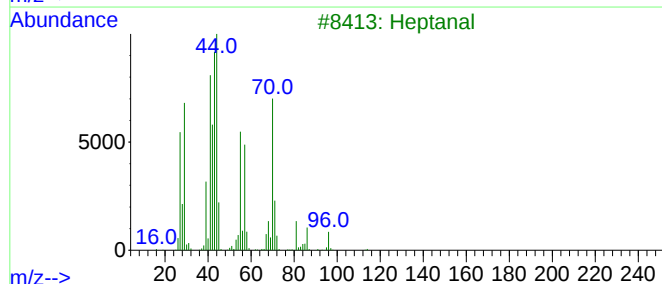
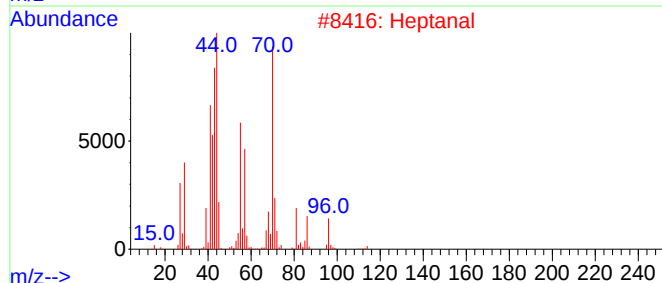
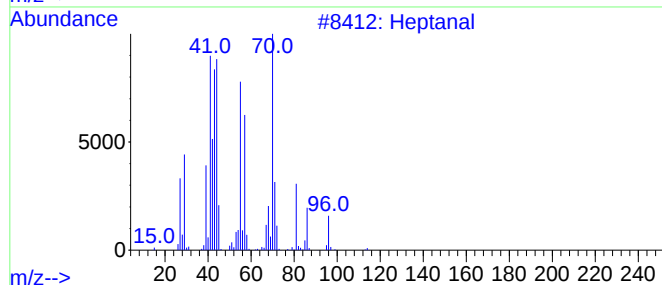
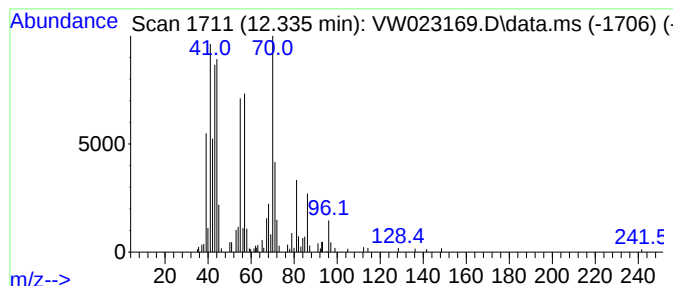
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Quant Title : SFAM01.0

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

Peak Number 11 Heptanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	2.18 ug/L	59604	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	95
2			Heptanal	114	C7H14O	000111-71-7	93
3			Heptanal	114	C7H14O	000111-71-7	83
4			Heptanal	114	C7H14O	000111-71-7	78
5			Hexanal, 3-methyl-	114	C7H14O	019269-28-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

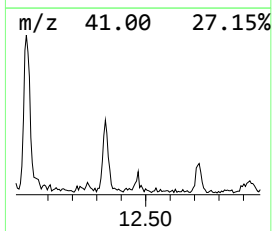
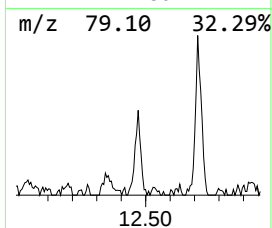
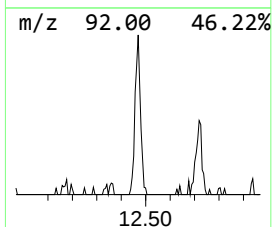
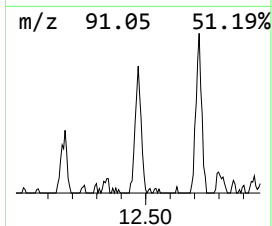
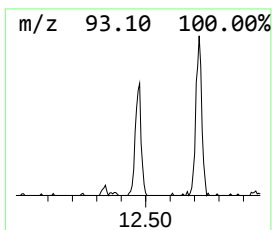
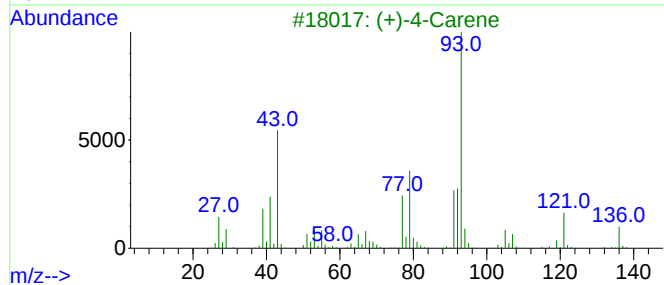
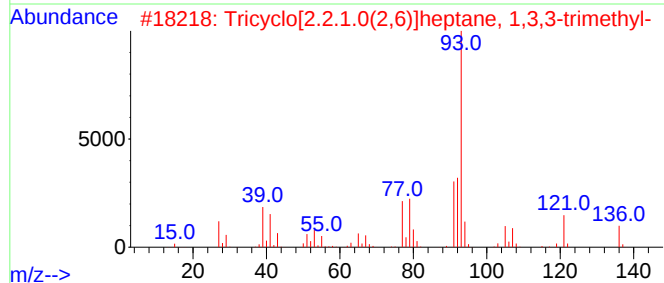
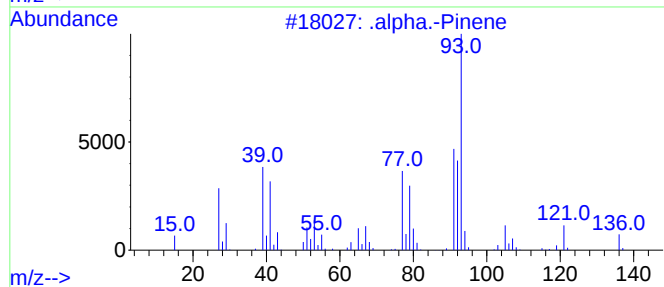
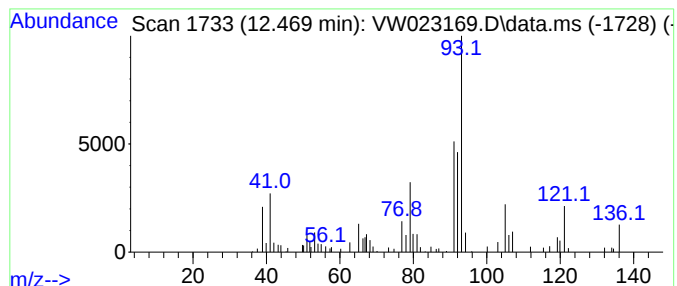
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Quant Title : SFAM01.0

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

Peak Number 12 .alpha.-Pinene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	1.26 ug/L	34252	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	90
2		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	80
3		(+)-4-Carene	136	C10H16	029050-33-7	68
4		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	68
5		1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

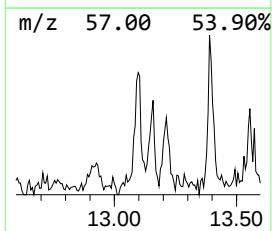
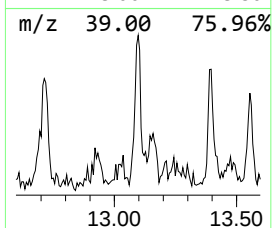
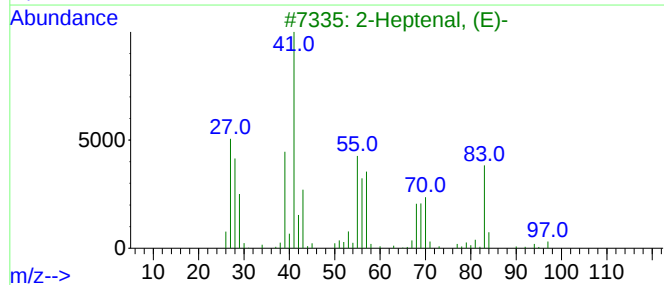
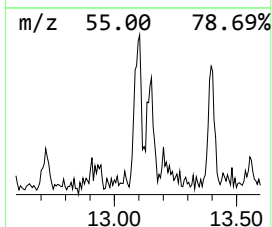
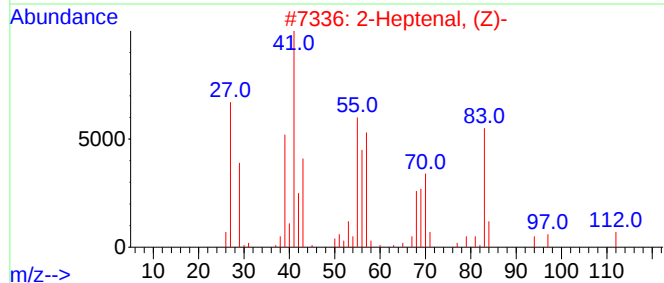
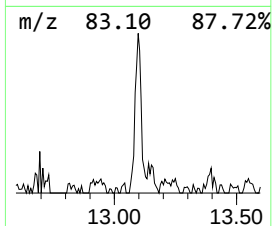
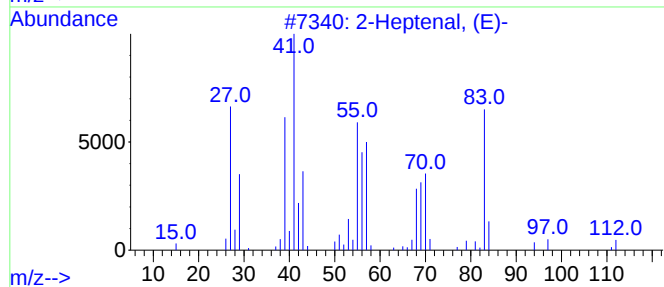
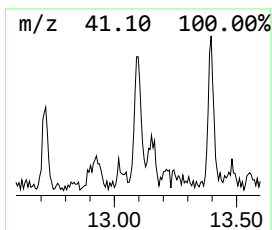
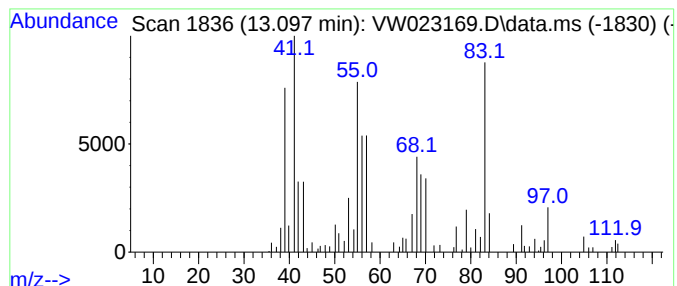
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Quant Title : SFAM01.0

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

Peak Number 14 2-Heptenal, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	2.27 ug/L	46034	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptenal, (E)-	112	C7H12O	018829-55-5	90
2			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	81
3			2-Heptenal, (E)-	112	C7H12O	018829-55-5	72
4			1-Butene, 3-methyl-	70	C5H10	000563-45-1	49
5			2-Butene	56	C4H8	000107-01-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

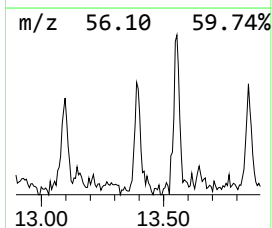
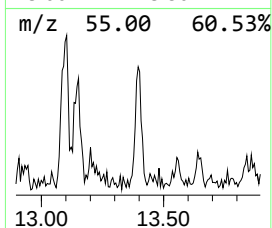
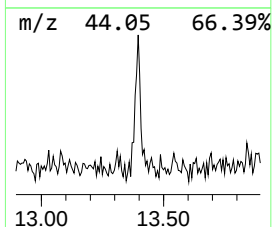
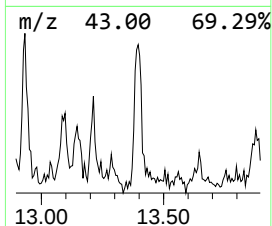
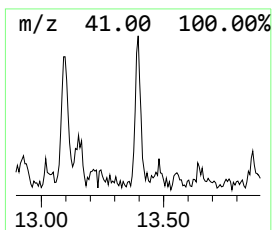
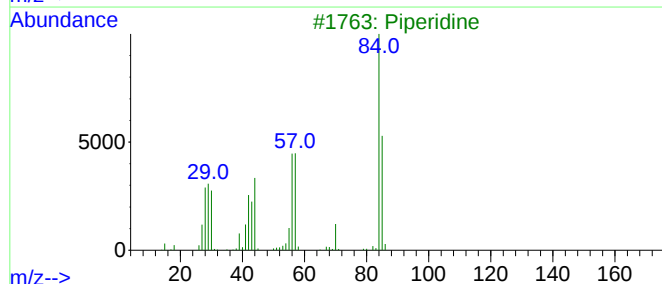
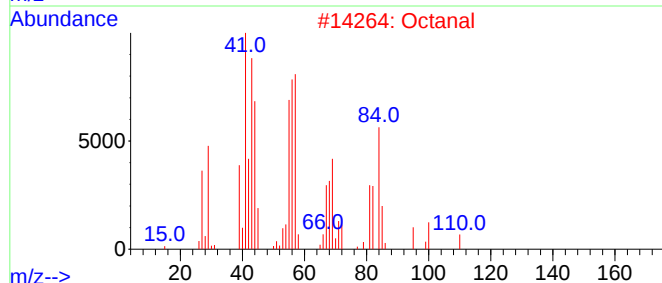
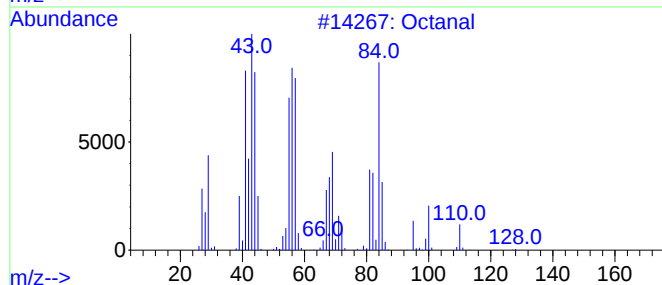
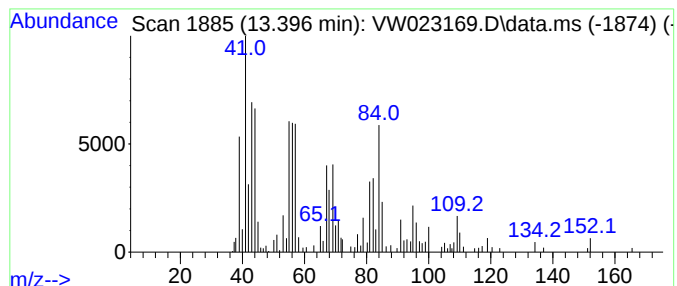
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Quant Title : SFAM01.0

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

Peak Number 15 Octanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	3.16 ug/L	64086	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	58
2	Octanal			128	C8H16O	000124-13-0	52
3	Piperidine			85	C5H11N	000110-89-4	43
4	1,7-Octanediol			146	C8H18O2	013175-32-1	35
5	Bromoacetic acid, 10-undecenyl e...			290	C13H23BrO2	195373-65-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

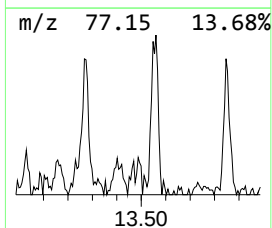
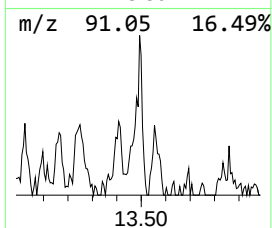
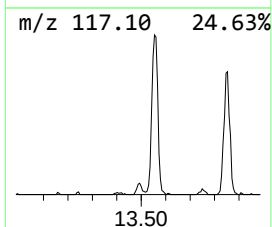
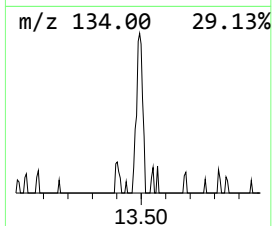
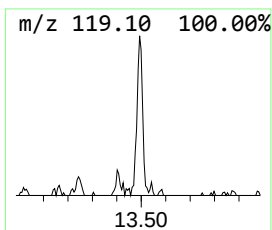
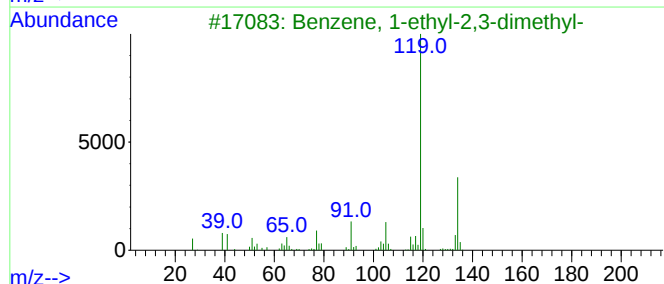
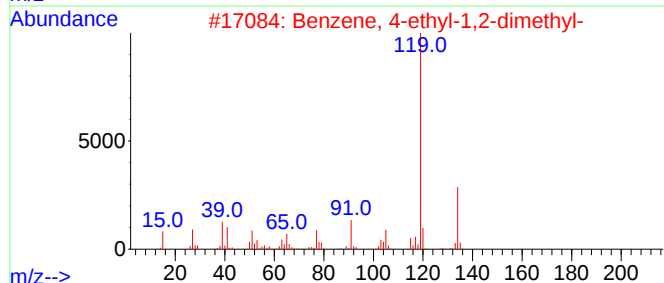
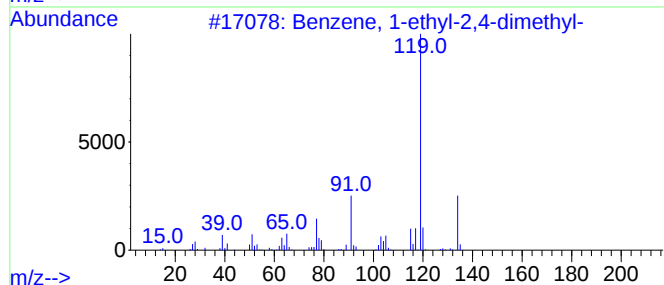
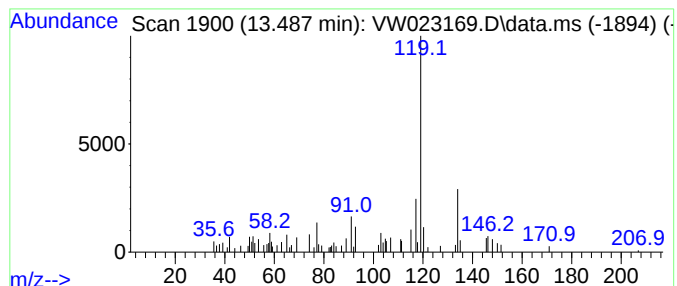
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Quant Title : SFAM01.0

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

Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	1.51 ug/L	30695	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

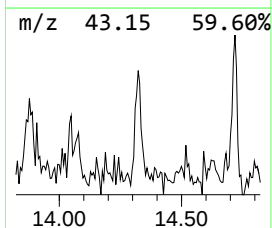
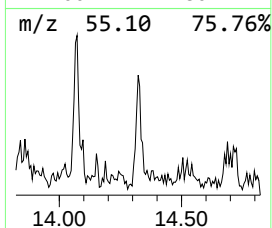
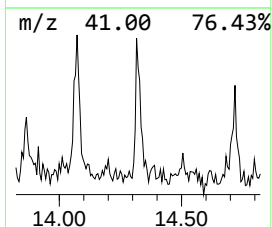
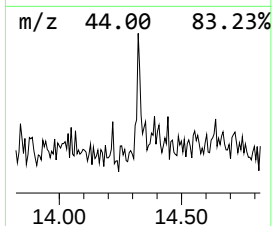
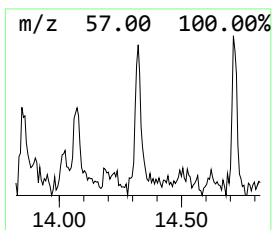
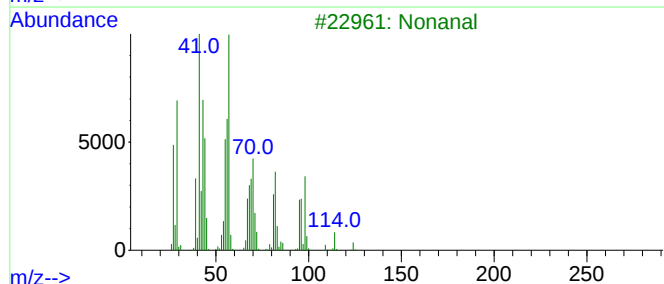
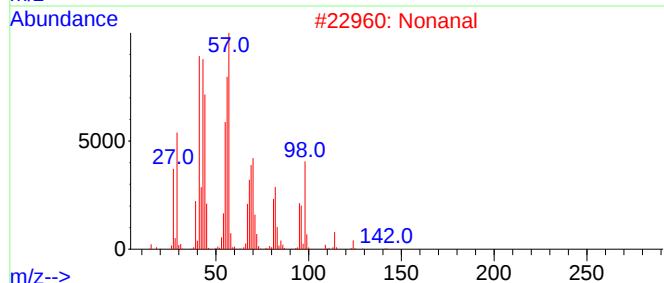
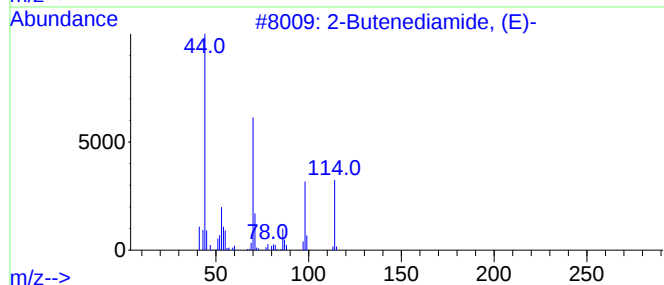
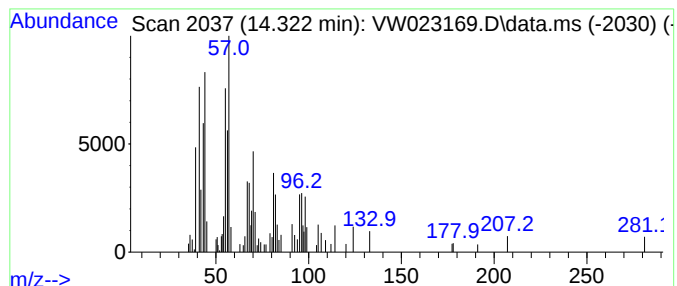
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Quant Title : SFAM01.0

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

Peak Number 18 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.62 ug/L	32761	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenediamide, (E)-	114	C4H6N2O2	000627-64-5	46
2			Nonanal	142	C9H18O	000124-19-6	43
3			Nonanal	142	C9H18O	000124-19-6	43
4			(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	27
5			2-Propenamide, N-(aminocarbonyl)-	114	C4H6N2O2	020602-79-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

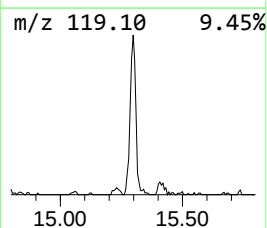
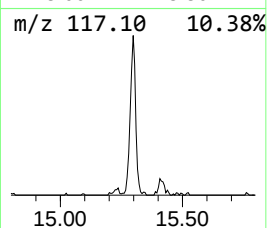
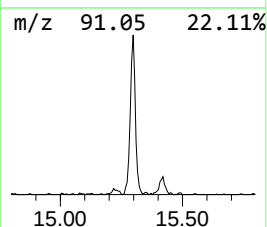
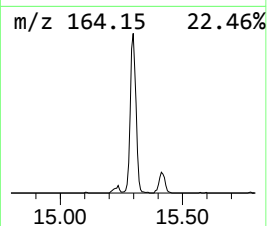
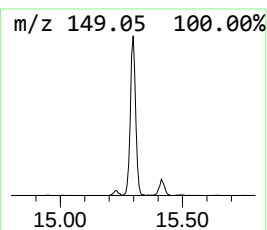
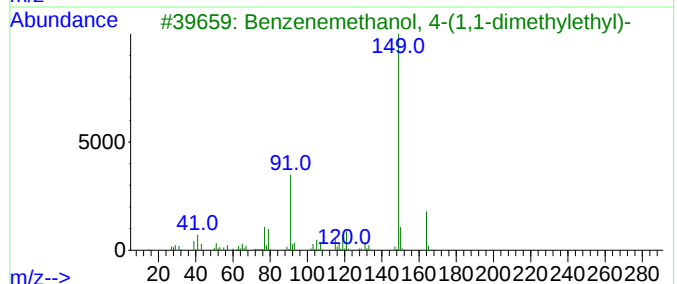
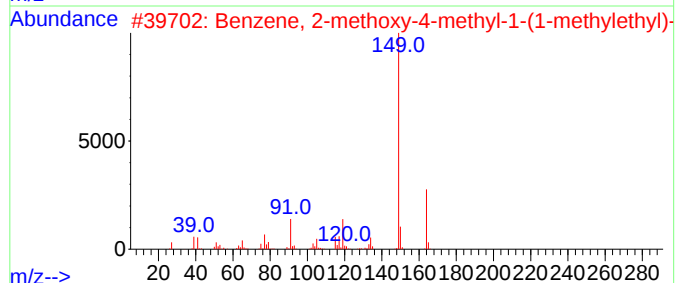
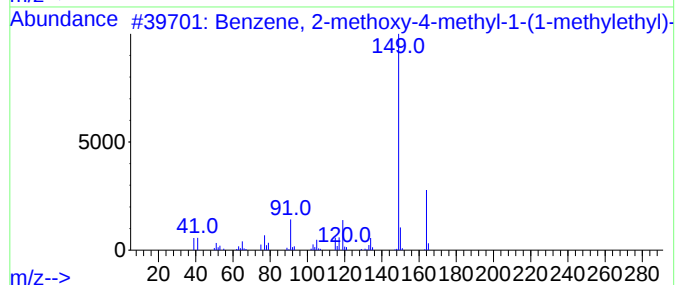
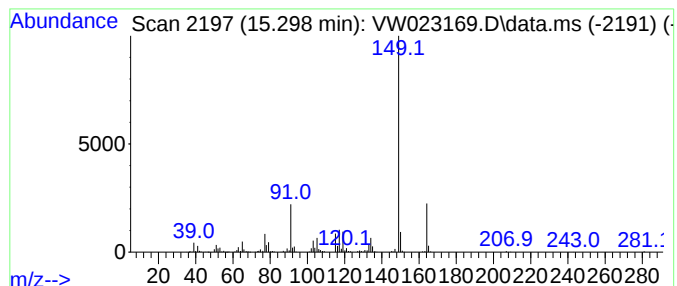
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Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 2-methoxy-4-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	14.78 ug/L	299584	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
2			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
3			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	72
4			Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	72
5			Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
Data File : VW023169.D
Acq On : 19 May 2022 13:28
Operator : SY/VA
Sample : N2929-07
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

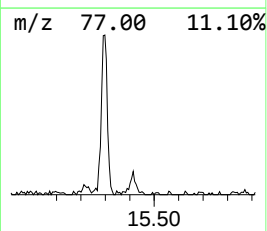
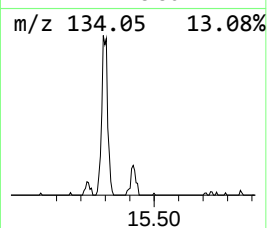
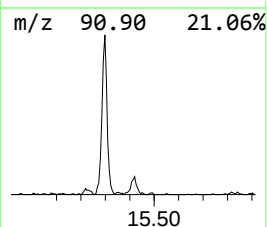
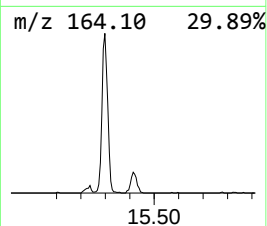
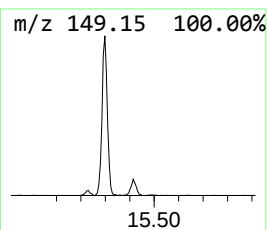
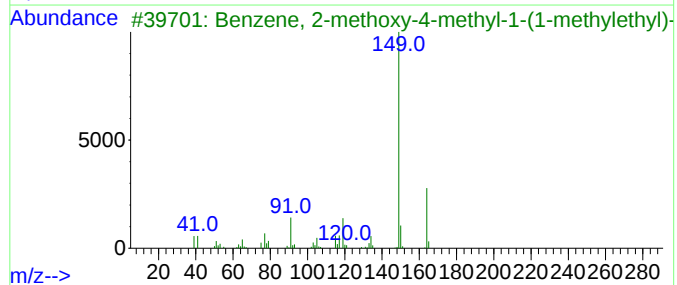
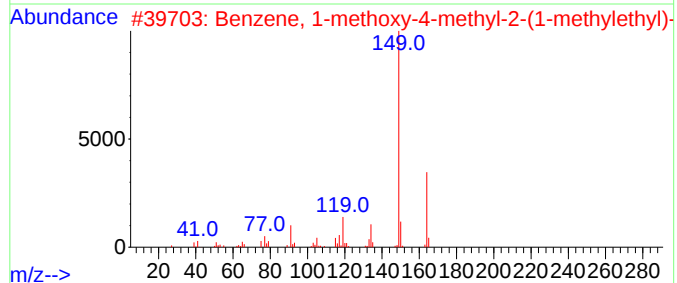
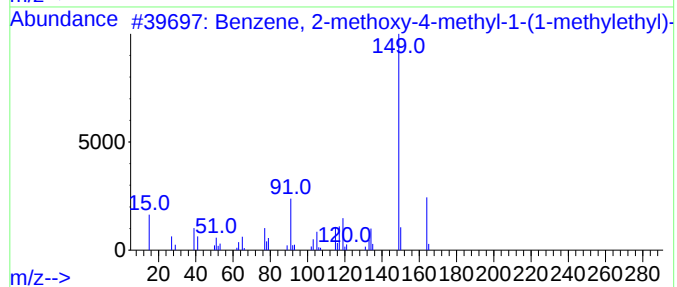
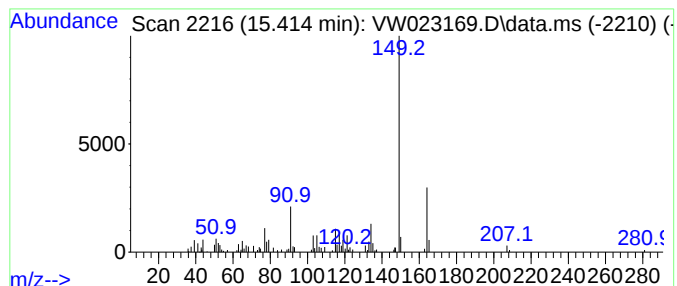
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 20 Benzene, 1-methoxy-4-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	1.90 ug/L	38525	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	87
3			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	83
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	80
5			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023169.D
 Acq On : 19 May 2022 13:28
 Operator : SY/VA
 Sample : N2929-07
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
unknown-01	2.495	4.5	ug/L	103409	1	8.842	577388	25.0
(DEL) Alkane: S...	3.026	2.0	ug/L	45965	1	8.842	577388	25.0
(DEL) Alkane: S...	3.391	1.9	ug/L	43107	1	8.842	577388	25.0
Propanal, 2-met...	5.781	1.7	ug/L	38331	1	8.842	577388	25.0
Butanal	6.903	1.8	ug/L	40516	1	8.842	577388	25.0
2-Butanone, 3-m...	8.708	1.4	ug/L	32560	1	8.842	577388	25.0
Pentanal	9.409	6.4	ug/L	147198	1	8.842	577388	25.0
Hexanal	11.067	38.0	ug/L	1038220	2	11.628	682308	25.0
1-Hexanol	12.012	4.7	ug/L	128730	2	11.628	682308	25.0
Heptanal	12.335	2.2	ug/L	59604	2	11.628	682308	25.0
.alpha.-Pinene	12.469	1.3	ug/L	34252	2	11.628	682308	25.0
2-Heptenal, (E)-	13.097	2.3	ug/L	46034	3	13.554	506875	25.0
Octanal	13.396	3.2	ug/L	64086	3	13.554	506875	25.0
Benzene, 1-ethy...	13.487	1.5	ug/L	30695	3	13.554	506875	25.0
unknown-02	14.322	1.6	ug/L	32761	3	13.554	506875	25.0
Benzene, 2-meth...	15.298	14.8	ug/L	299584	3	13.554	506875	25.0
Benzene, 1-meth...	15.414	1.9	ug/L	38525	3	13.554	506875	25.0