

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023410.D
 Acq On : 07 Jun 2022 13:27
 Operator : SY/VA
 Sample : N3226-03
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L4

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	5	10	17	rVB3	28037	45714	4.31%	0.577%
2	2.178	37	45	50	rBV2	15046	35174	3.32%	0.444%
3	2.239	53	55	56	rBV2	2269	2080	0.20%	0.026%
4	2.355	66	74	83	rBV2	214527	387786	36.59%	4.893%
5	2.453	88	90	94	rVV4	8422	13861	1.31%	0.175%
6	2.495	94	97	106	rVB	18583	34481	3.25%	0.435%
7	2.885	155	161	171	rBV	78576	167022	15.76%	2.108%
8	3.032	178	185	194	rBV	88771	201353	19.00%	2.541%
9	3.300	225	229	236	rVB9	3847	7472	0.71%	0.094%
10	3.391	236	244	254	rBV2	43505	105720	9.98%	1.334%
11	3.580	270	275	284	rVB3	6294	14964	1.41%	0.189%
12	3.855	311	320	329	rVB3	8849	23642	2.23%	0.298%
13	4.019	336	347	361	rBV2	123292	380116	35.87%	4.796%
14	4.117	361	363	364	rBV2	2526	2268	0.21%	0.029%
15	4.233	379	382	384	rVV4	1954	1846	0.17%	0.023%
16	4.257	384	386	391	rVB6	1167	1983	0.19%	0.025%
17	4.385	396	407	417	rVV	31771	94087	8.88%	1.187%
18	4.538	431	432	436	rVB4	1610	1574	0.15%	0.020%
19	4.928	486	496	497	rBV6	10310	24576	2.32%	0.310%
20	5.428	571	578	582	rBV6	6539	16931	1.60%	0.214%
21	5.763	627	633	634	rBV5	2075	2760	0.26%	0.035%
22	5.946	649	663	673	rBV3	15883	51358	4.85%	0.648%
23	6.025	673	676	679	rVB5	1193	1589	0.15%	0.020%
24	6.434	740	743	746	rVB5	1300	1905	0.18%	0.024%
25	6.891	804	818	826	rBV10	7616	29643	2.80%	0.374%
26	6.982	829	833	841	rVB5	7762	18734	1.77%	0.236%
27	7.074	841	848	857	rBV	27205	78432	7.40%	0.990%
28	7.293	880	884	886	rVV5	1464	1725	0.16%	0.022%
29	7.458	906	911	913	rVB6	1468	2509	0.24%	0.032%
30	7.494	913	917	918	rBV3	1577	1640	0.15%	0.021%
31	7.537	918	924	927	rBV6	2645	5129	0.48%	0.065%
32	7.653	933	943	956	rBV	190490	476059	44.92%	6.007%
33	7.872	973	979	980	rVV6	1273	1871	0.18%	0.024%
34	7.958	981	993	1000	rVV6	28647	96536	9.11%	1.218%
35	8.037	1000	1006	1013	rVB5	11270	27474	2.59%	0.347%
36	8.159	1017	1026	1035	rBV2	19415	43757	4.13%	0.552%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
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37	8.281	1035	1046	1060	rBV2	337396	1059823	100.00%	13.373%
38	8.567	1090	1093	1104	rVB2	8213	20196	1.91%	0.255%
39	8.695	1106	1114	1121	rVB4	17692	38862	3.67%	0.490%
40	8.842	1129	1138	1147	rBV	371355	738341	69.67%	9.317%
41	9.000	1162	1164	1167	rVB4	1500	1764	0.17%	0.022%
42	9.079	1167	1177	1182	rBV4	3252	10125	0.96%	0.128%
43	9.274	1198	1209	1217	rBV	246216	509912	48.11%	6.434%
44	9.409	1226	1231	1244	rVB2	21228	44676	4.22%	0.564%
45	9.610	1262	1264	1267	rVV4	2380	2486	0.23%	0.031%
46	9.659	1269	1272	1274	rVB3	1780	1646	0.16%	0.021%
47	9.756	1283	1288	1293	rVB6	6221	11739	1.11%	0.148%
48	9.890	1305	1310	1316	rBV8	3857	9069	0.86%	0.114%
49	9.957	1318	1321	1323	rVB4	2527	2623	0.25%	0.033%
50	10.037	1328	1334	1342	rBV	94618	172099	16.24%	2.172%
51	10.207	1357	1362	1363	rBV5	1400	1959	0.18%	0.025%
52	10.250	1367	1369	1371	rVB3	2041	1983	0.19%	0.025%
53	10.323	1373	1381	1387	rBV	385478	676682	63.85%	8.539%
54	10.390	1387	1392	1399	rVB	44872	80177	7.57%	1.012%
55	10.506	1405	1411	1416	rVB2	19652	33730	3.18%	0.426%
56	10.579	1416	1423	1429	rBV2	53435	93793	8.85%	1.184%
57	10.835	1463	1465	1467	rBV3	1337	1746	0.16%	0.022%
58	10.927	1472	1480	1489	rBV	95954	171135	16.15%	2.159%
59	11.073	1498	1504	1514	rBV	91885	157748	14.88%	1.991%
60	11.225	1525	1529	1535	rVB4	8707	15041	1.42%	0.190%
61	11.329	1544	1546	1552	rVB7	3769	5495	0.52%	0.069%
62	11.390	1552	1556	1557	rBV4	1589	2379	0.22%	0.030%
63	11.512	1574	1576	1581	rVB6	2111	2512	0.24%	0.032%
64	11.634	1588	1596	1604	rBV	301612	529846	49.99%	6.686%
65	11.731	1606	1612	1617	rVV	12784	20732	1.96%	0.262%
66	11.835	1623	1629	1635	rBV2	35867	69454	6.55%	0.876%
67	11.975	1647	1652	1654	rVB4	2247	2693	0.25%	0.034%
68	12.164	1671	1683	1689	rBV2	17230	39562	3.73%	0.499%
69	12.256	1692	1698	1703	rVB9	2443	5604	0.53%	0.071%
70	12.335	1705	1711	1721	rBV4	23511	51081	4.82%	0.645%
71	12.554	1740	1747	1752	rBV7	9272	17947	1.69%	0.226%
72	12.689	1762	1769	1777	rBV	165531	278818	26.31%	3.518%
73	12.786	1780	1785	1786	rBV4	3249	4567	0.43%	0.058%
74	12.865	1794	1798	1802	rBV4	9200	14960	1.41%	0.189%
75	12.932	1807	1809	1816	rVB6	7508	13592	1.28%	0.172%
76	13.036	1822	1826	1829	rBV6	2562	3237	0.31%	0.041%

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77	13.103	1831	1837	1841	rBV9	3438	6819	0.64%	0.086%
78	13.176	1843	1849	1850	rBV6	2077	3574	0.34%	0.045%
79	13.249	1856	1861	1867	rBV2	12985	25503	2.41%	0.322%
80	13.396	1878	1885	1890	rBV3	25175	44027	4.15%	0.556%
81	13.554	1905	1911	1920	rVB	116528	194809	18.38%	2.458%
82	13.682	1930	1932	1933	rBV2	2700	2186	0.21%	0.028%
83	13.749	1940	1943	1944	rBV3	2822	3263	0.31%	0.041%
84	13.853	1953	1960	1969	rVB	125833	216698	20.45%	2.734%
85	14.011	1983	1986	1992	rVB8	2752	4976	0.47%	0.063%
86	14.091	1996	1999	2006	rVB7	4191	5541	0.52%	0.070%
87	14.200	2014	2017	2019	rBV4	2436	2674	0.25%	0.034%
88	14.261	2025	2027	2032	rVB6	1240	1659	0.16%	0.021%
89	14.322	2032	2037	2043	rBV2	34700	55292	5.22%	0.698%
90	14.493	2063	2065	2068	rVB4	2097	2207	0.21%	0.028%
91	14.615	2082	2085	2088	rBV4	1647	2408	0.23%	0.030%
92	14.719	2098	2102	2107	rVB8	3181	5350	0.50%	0.068%
93	14.798	2111	2115	2119	rBV6	2558	3845	0.36%	0.049%
94	15.310	2195	2199	2200	rBV4	1950	2626	0.25%	0.033%
95	15.414	2215	2216	2222	rVB6	2424	3458	0.33%	0.044%
96	15.487	2222	2228	2232	rBV8	2860	6963	0.66%	0.088%
97	15.627	2247	2251	2252	rBV4	1439	1620	0.15%	0.020%
98	16.109	2326	2330	2332	rBV5	1269	1988	0.19%	0.025%
99	16.206	2343	2346	2348	rBV4	1552	2175	0.21%	0.027%
100	16.505	2393	2395	2398	rVB4	1600	1638	0.15%	0.021%

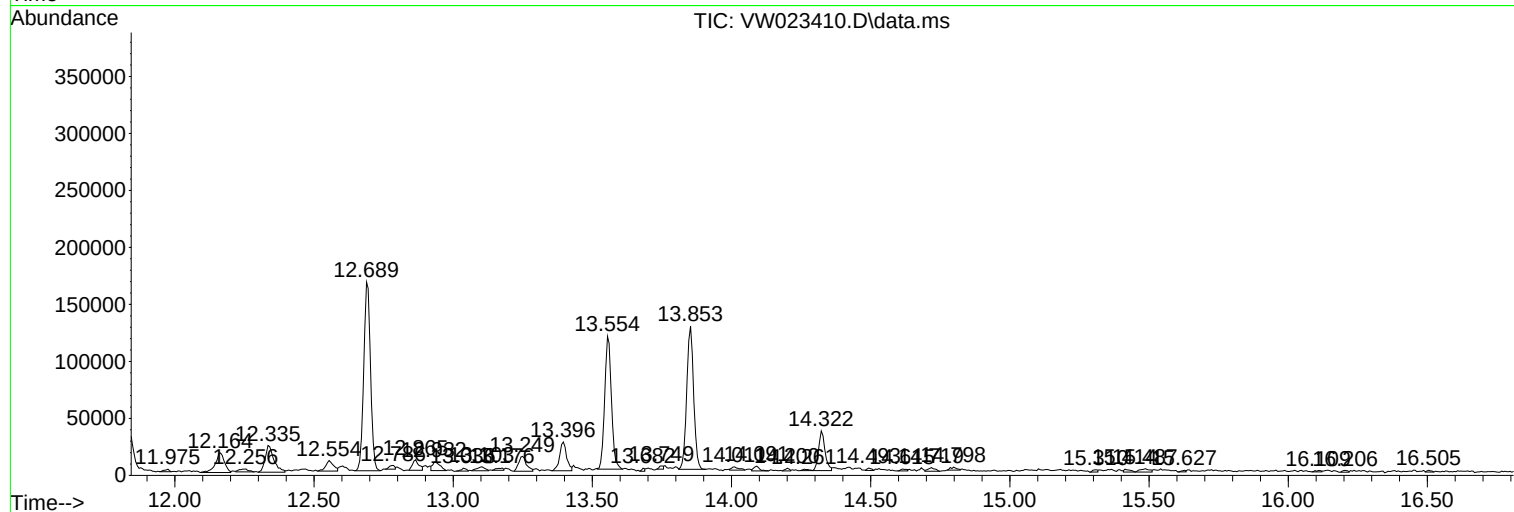
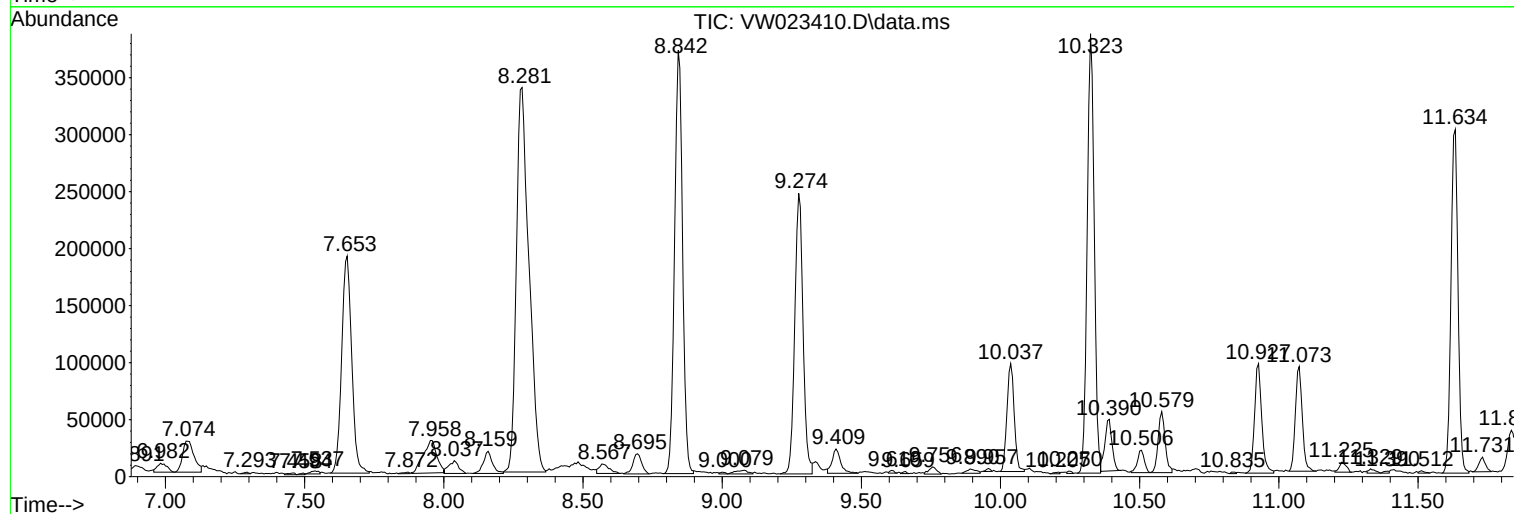
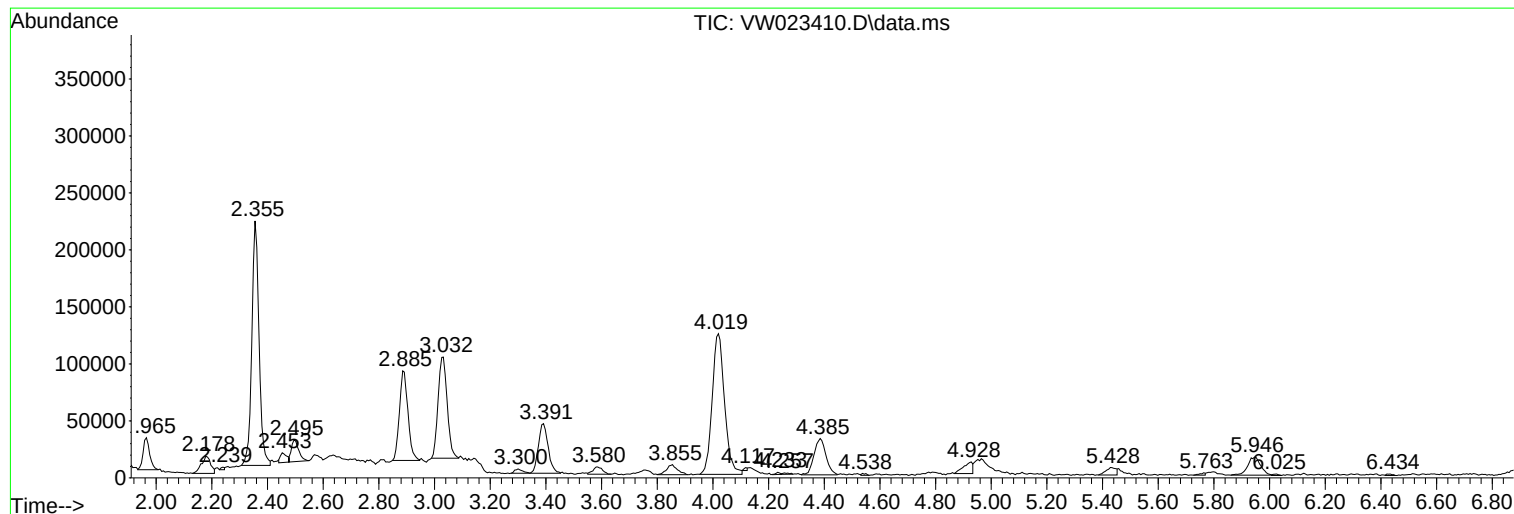
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EW4L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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



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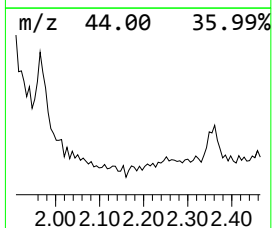
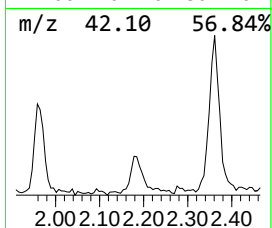
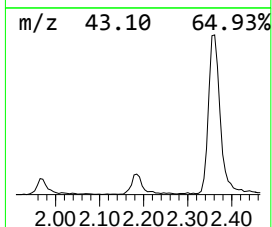
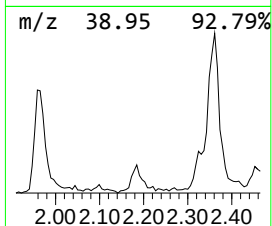
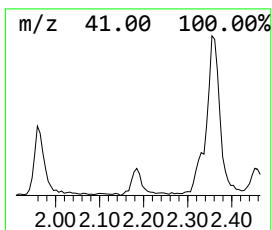
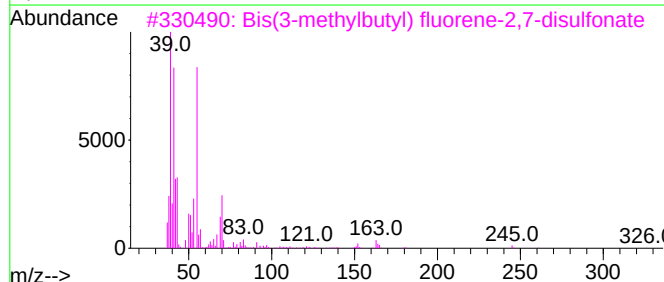
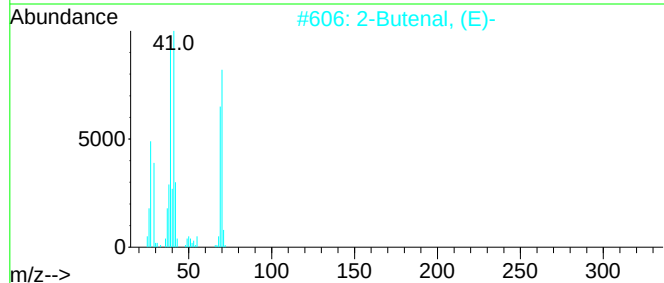
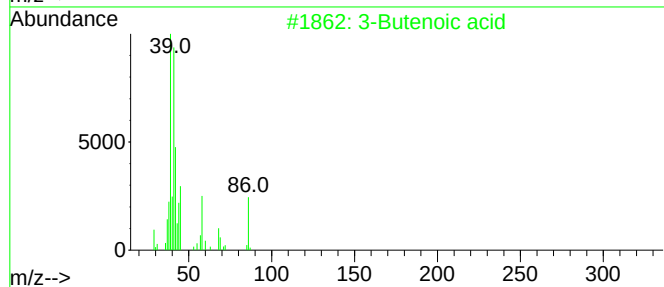
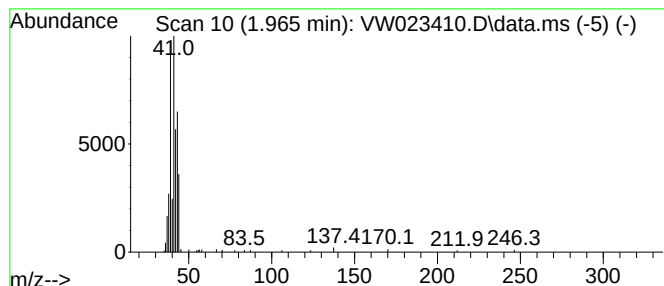
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 3-Butenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	1.55 ug/L	45714	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	83
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
5			2H-Pyran-2-one	96	C5H4O2	000504-31-4	56



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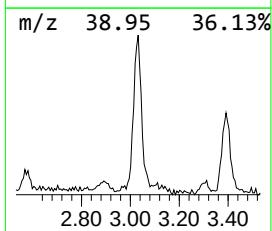
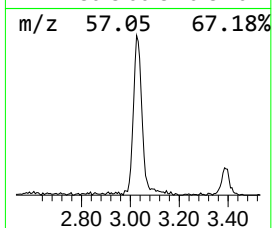
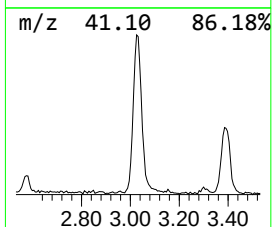
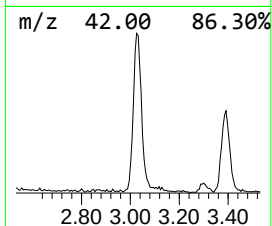
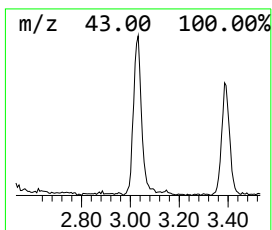
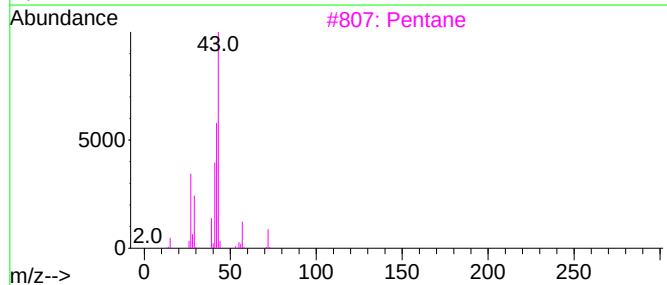
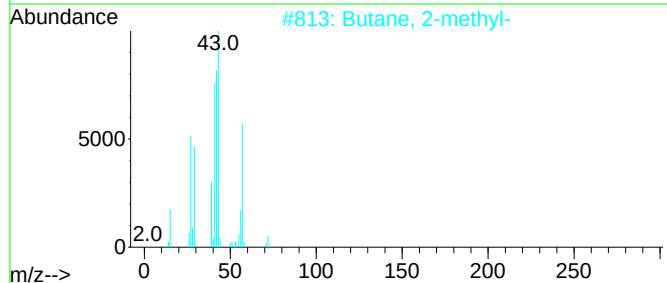
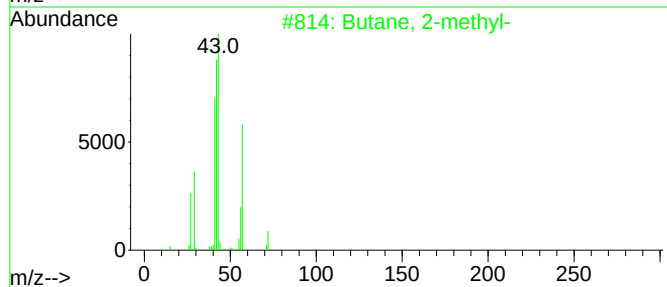
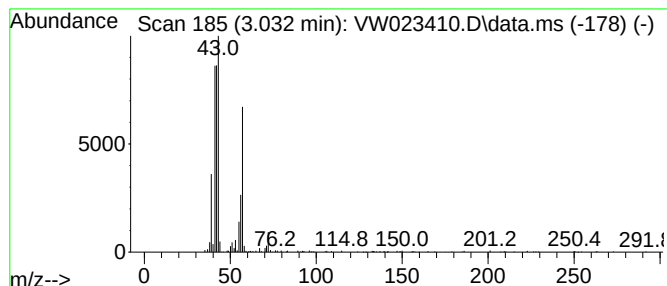
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.032	6.82 ug/L	201353	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	80
3	Pentane			72	C5H12	000109-66-0	45
4	3-Buten-1-ol			72	C4H8O	000627-27-0	43
5	Pentane			72	C5H12	000109-66-0	40



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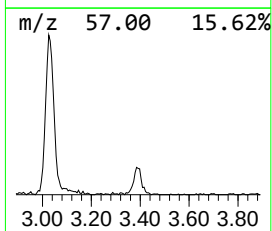
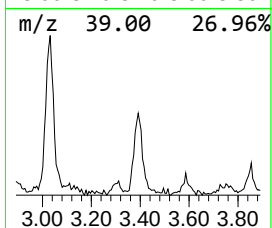
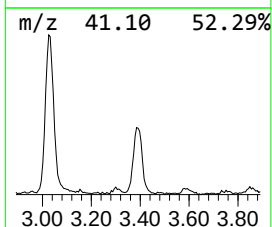
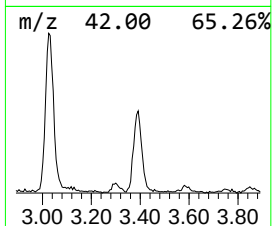
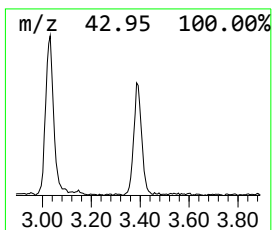
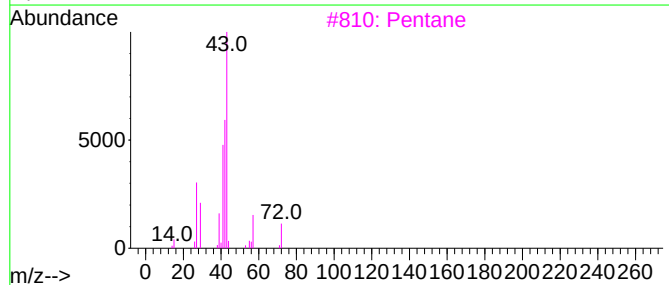
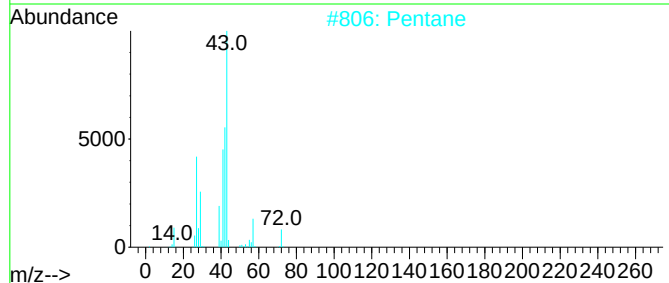
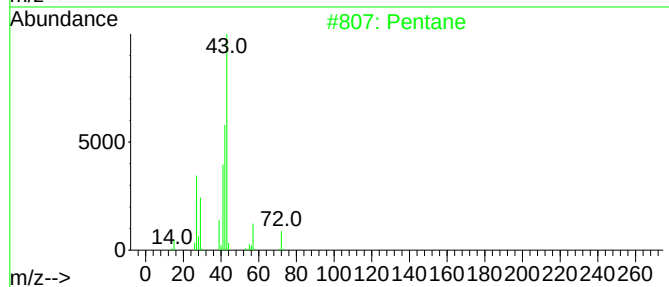
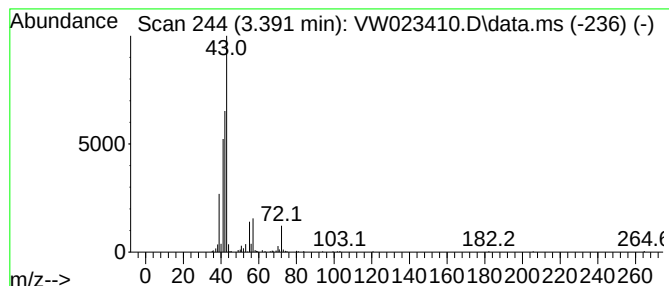
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	3.58 ug/L	105720	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	80
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

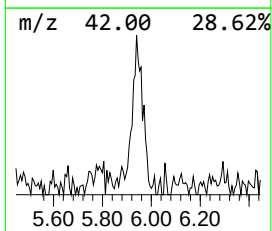
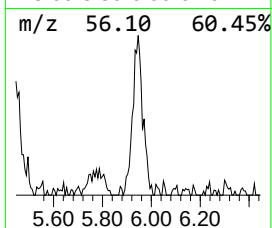
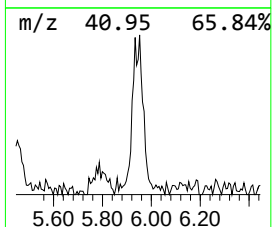
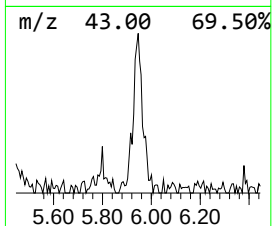
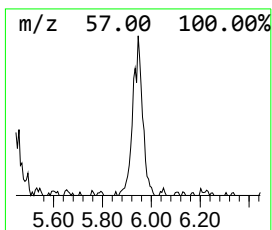
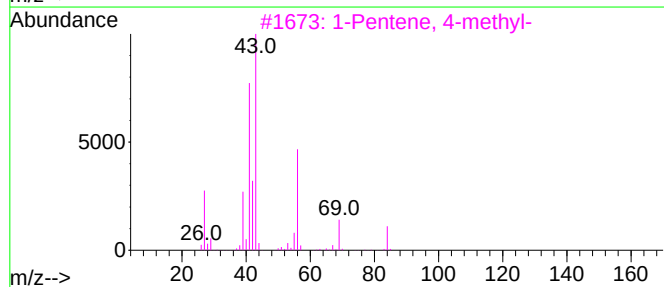
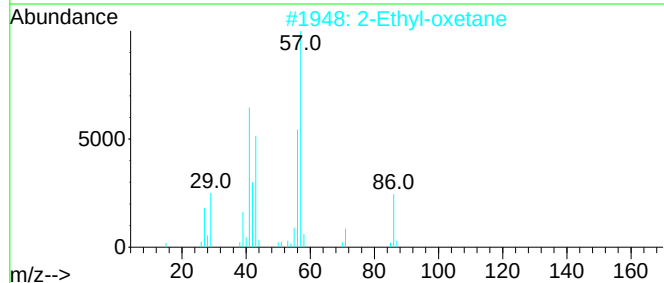
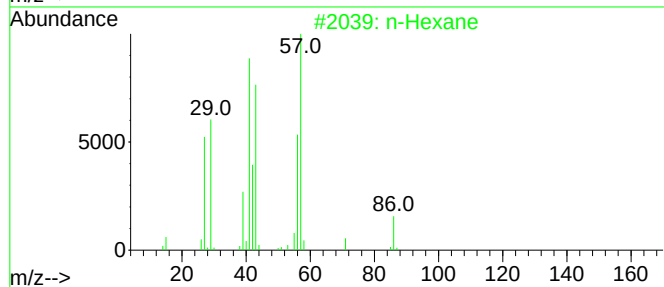
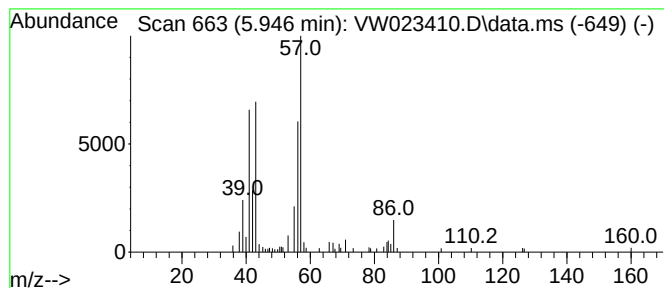
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.74 ug/L	51358	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	49
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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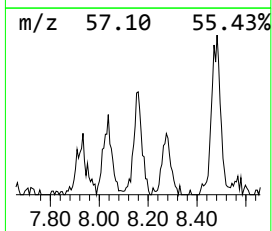
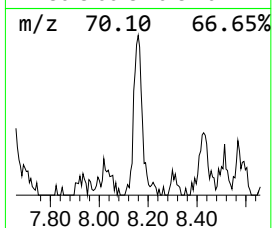
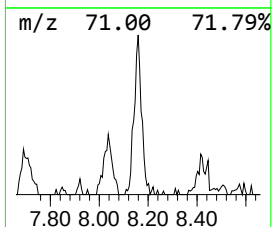
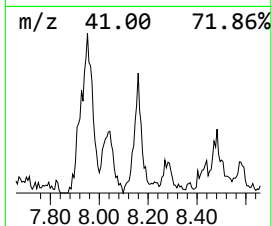
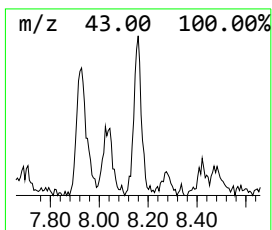
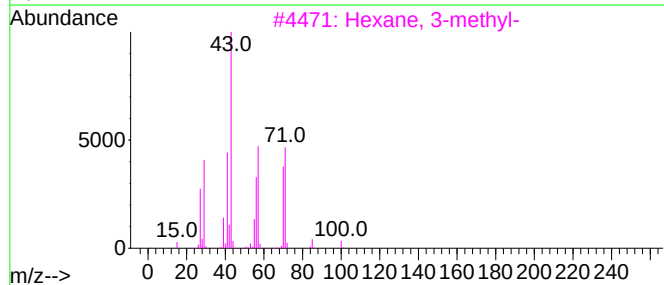
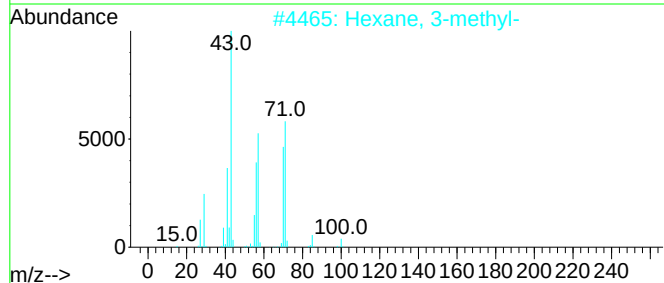
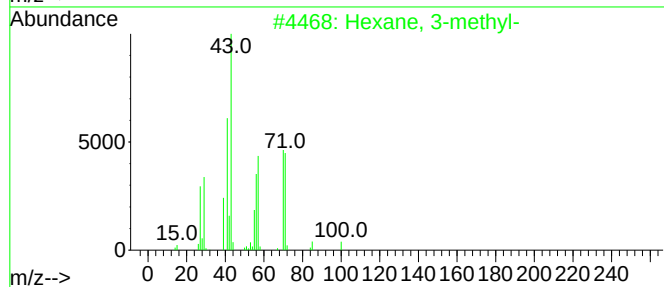
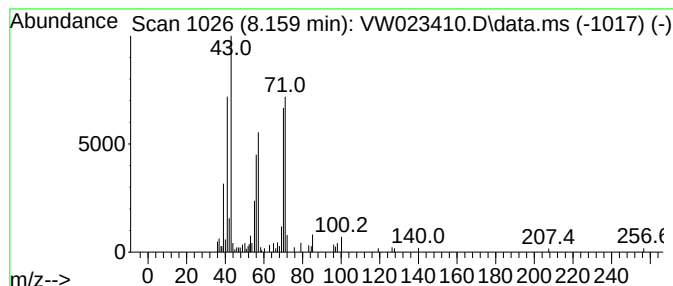
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	1.48 ug/L	43757	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	47
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

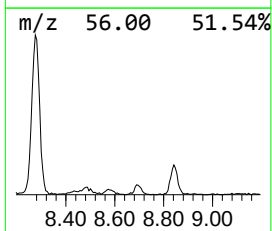
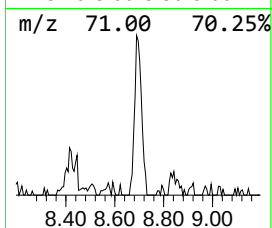
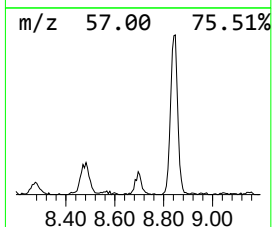
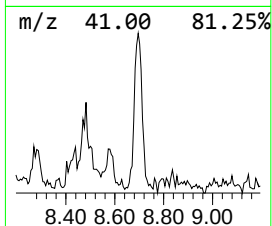
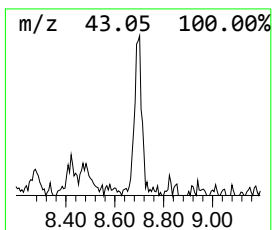
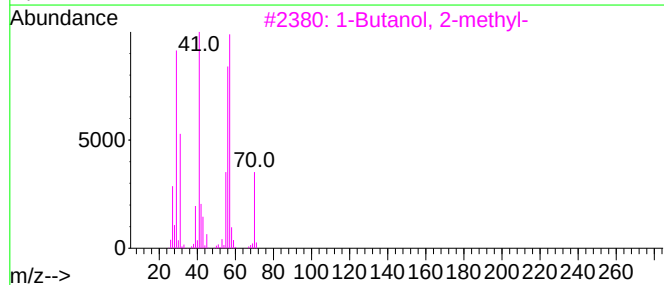
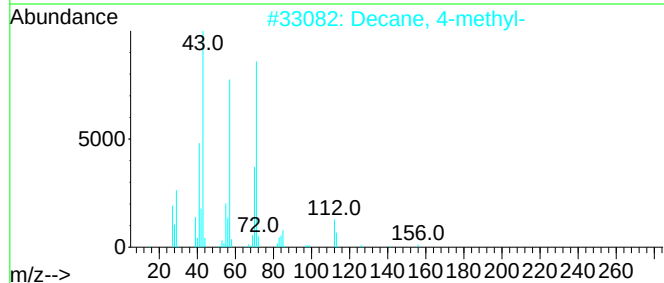
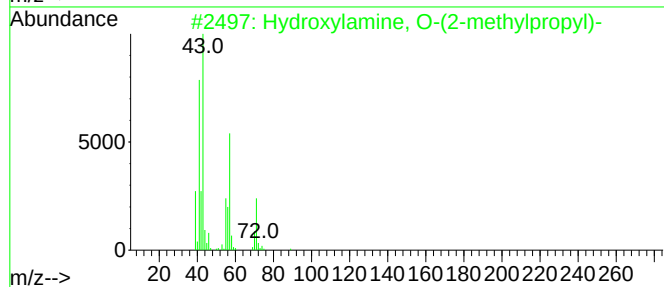
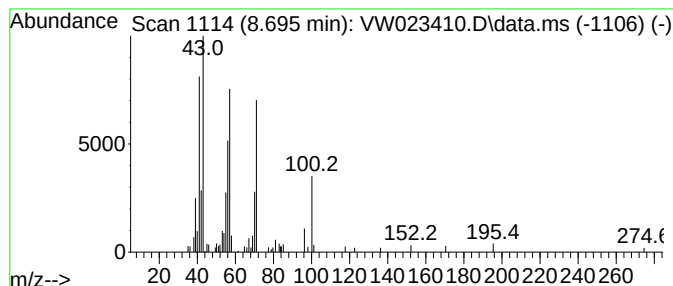
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Quant Title : SFAM01.0

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

Peak Number 6 Hydroxylamine, O-(2-methylp... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	1.32 ug/L	38862	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	50
2			Decane, 4-methyl-	156	C11H24	002847-72-5	43
3			1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	38
4			.alpha.-Amino-.gamma.-butyrolactone	101	C4H7NO2	001192-20-7	35
5			3-Hexanone	100	C6H12O	000589-38-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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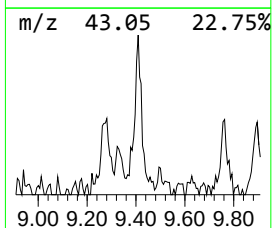
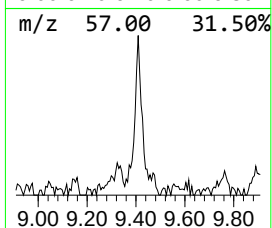
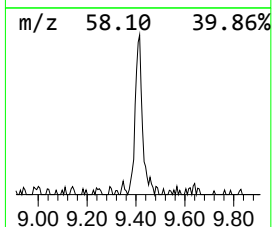
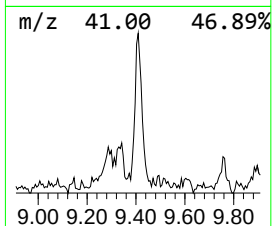
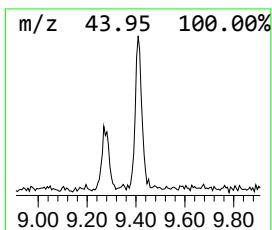
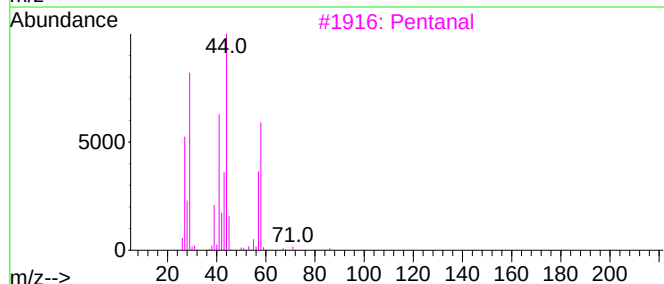
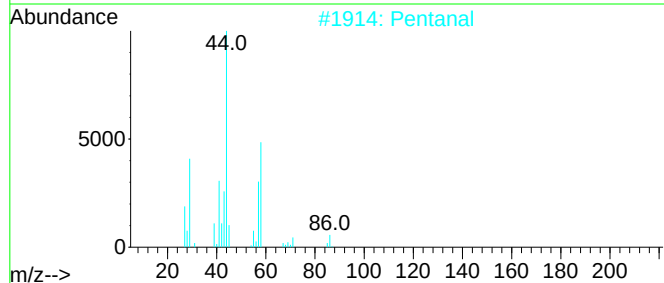
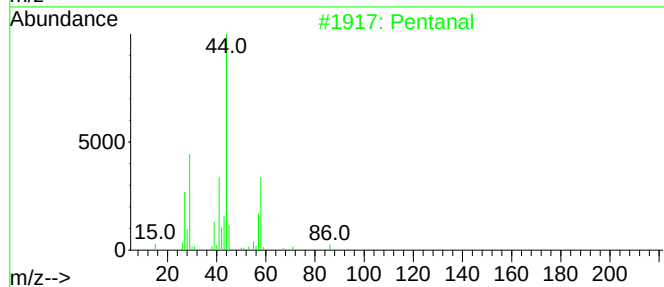
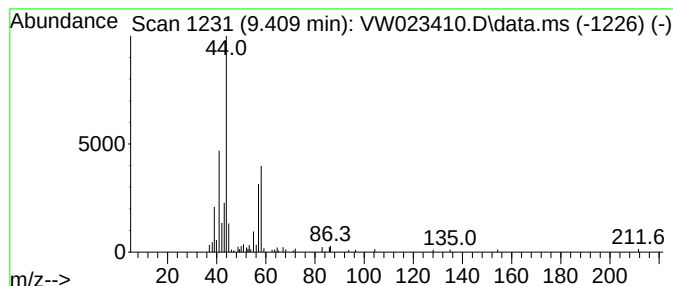
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Quant Title : SFAM01.0

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

Peak Number 7 Pentanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.409	1.51 ug/L	44676	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	86
2	Pentanal			86	C5H10O	000110-62-3	86
3	Pentanal			86	C5H10O	000110-62-3	72
4	Pentanal			86	C5H10O	000110-62-3	72
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
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Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

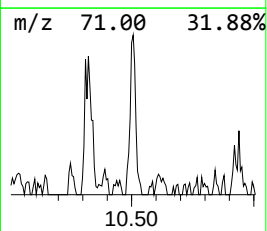
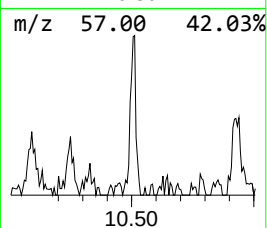
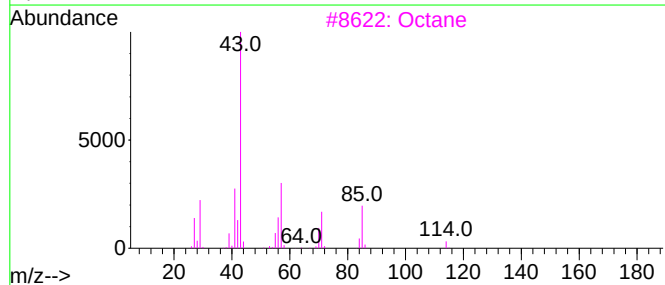
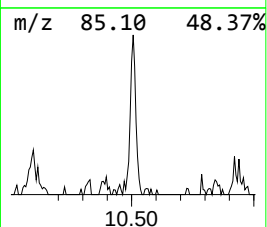
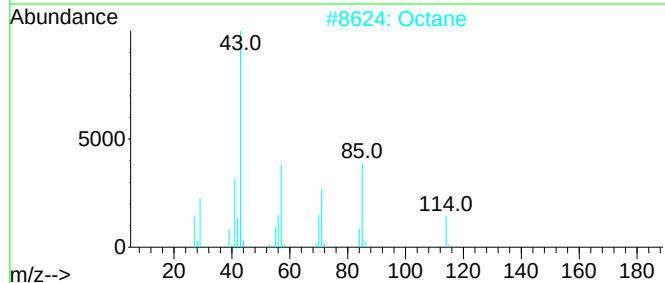
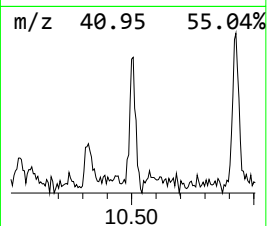
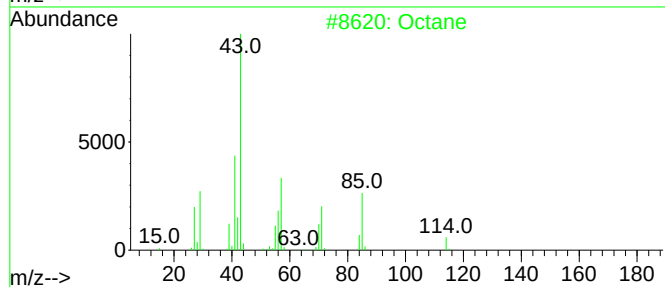
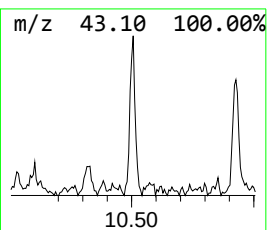
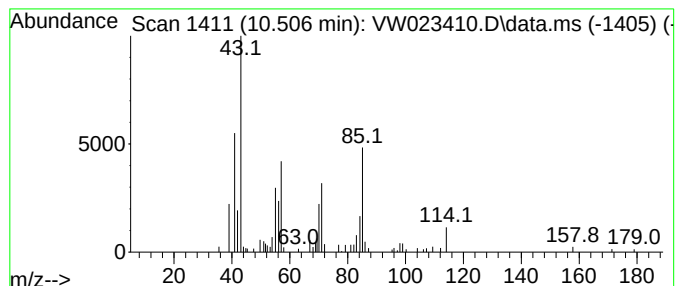
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.506	1.59 ug/L	33730	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	90
2	Octane		114	C8H18	000111-65-9	83
3	Octane		114	C8H18	000111-65-9	80
4	Octane		114	C8H18	000111-65-9	80
5	Octane		114	C8H18	000111-65-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
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Operator : SY/VA
Sample : N3226-03
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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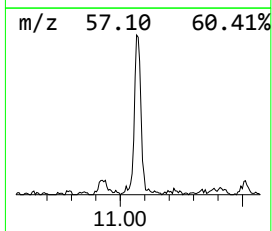
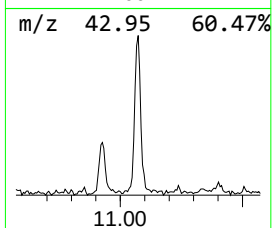
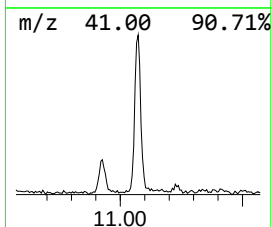
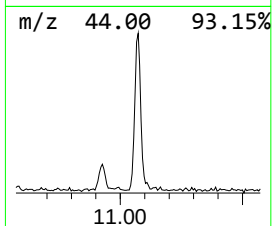
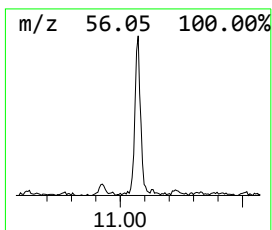
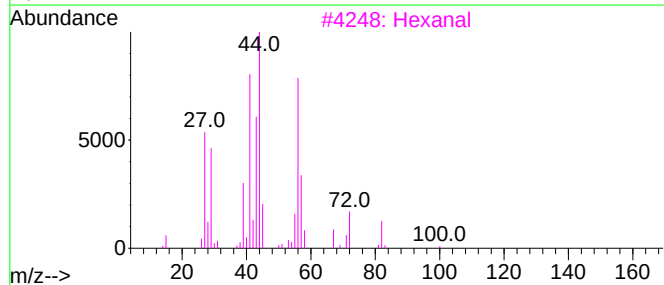
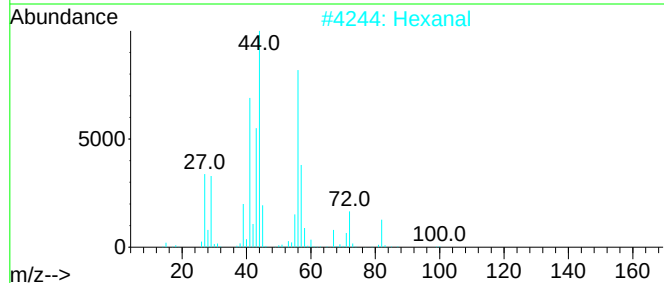
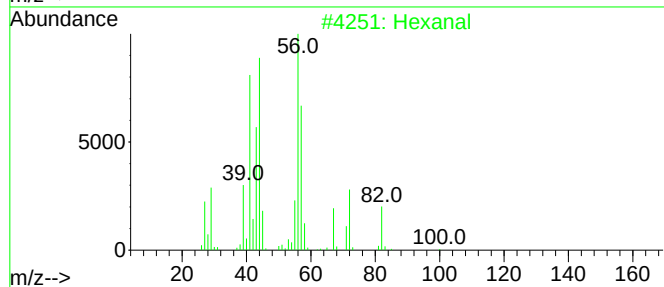
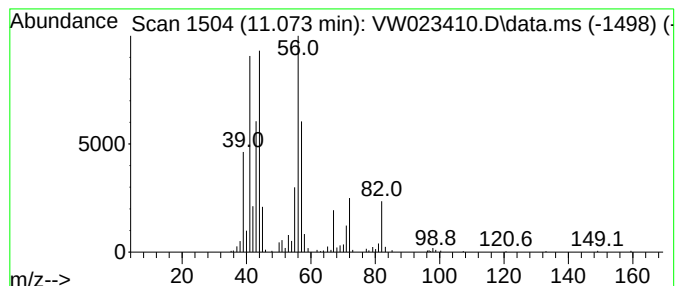
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Quant Title : SFAM01.0

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

Peak Number 10 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	7.44 ug/L	157748	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	74
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Glutaraldehyde			100	C5H8O2	000111-30-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

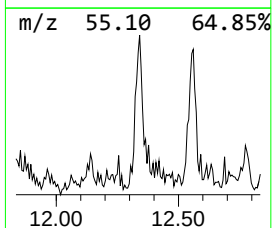
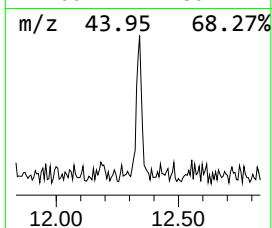
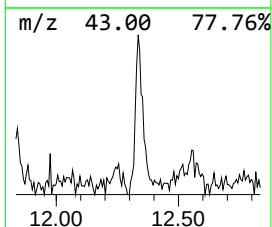
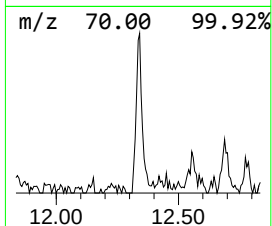
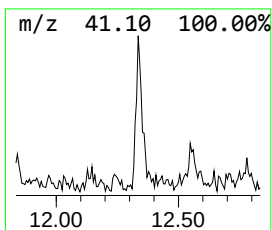
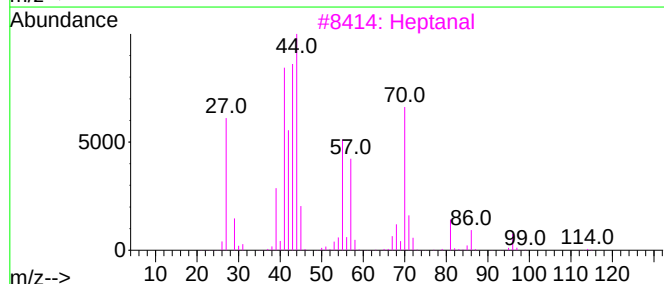
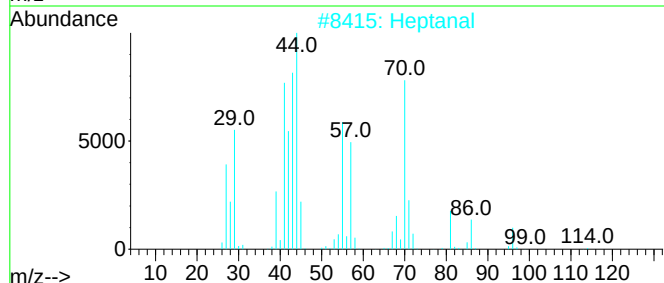
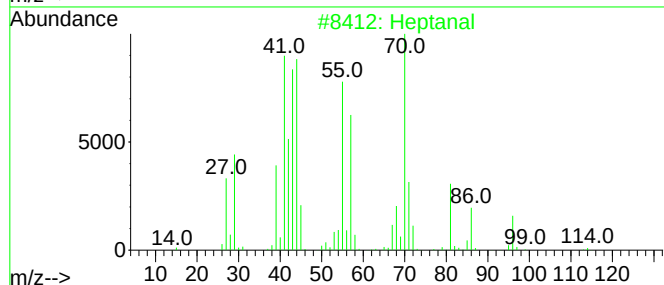
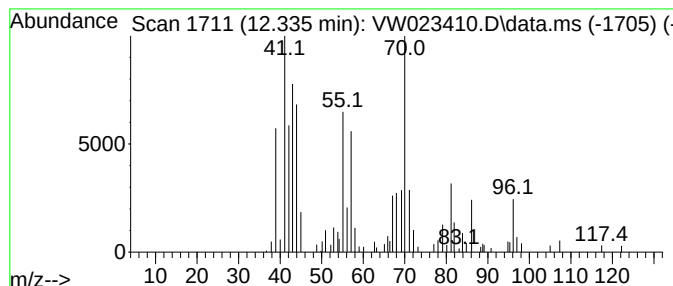
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Quant Title : SFAM01.0

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

Peak Number 11 Heptanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	2.41 ug/L	51081	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	64
2			Heptanal	114	C7H14O	000111-71-7	59
3			Heptanal	114	C7H14O	000111-71-7	42
4			2-Octenal, (E)-	126	C8H14O	002548-87-0	38
5			Hexanal, 3-methyl-	114	C7H14O	019269-28-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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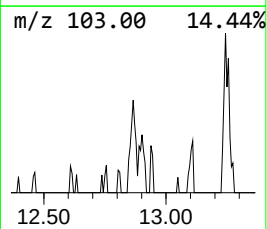
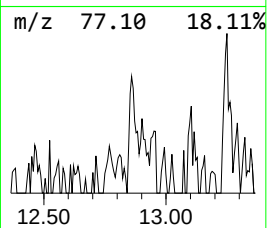
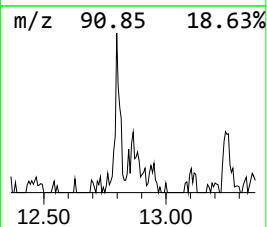
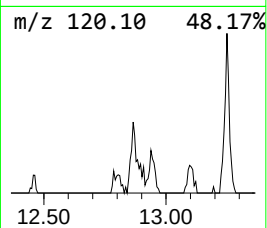
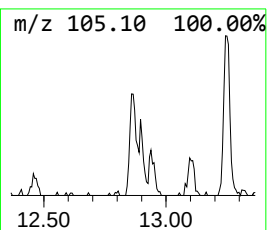
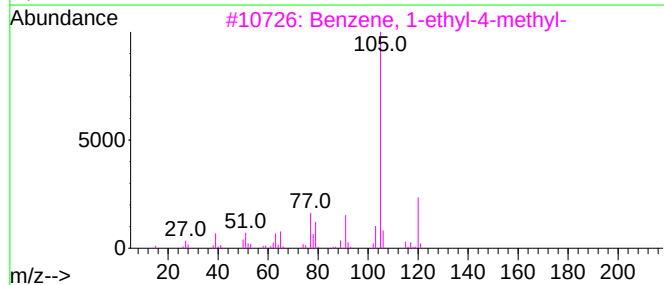
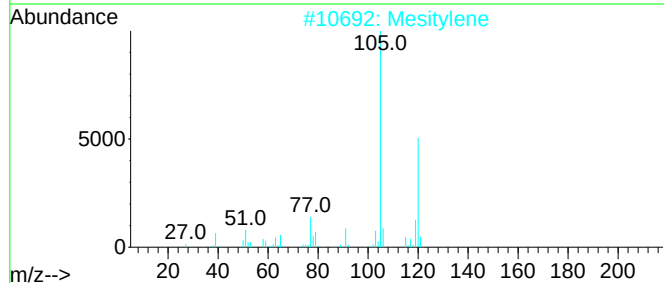
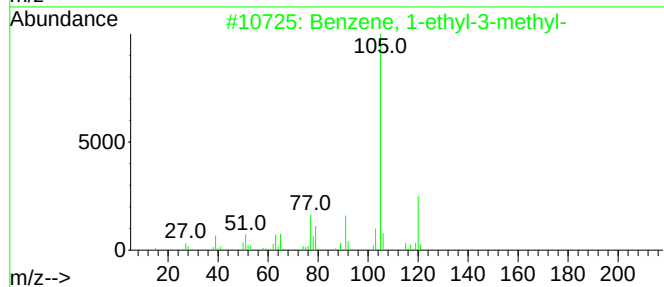
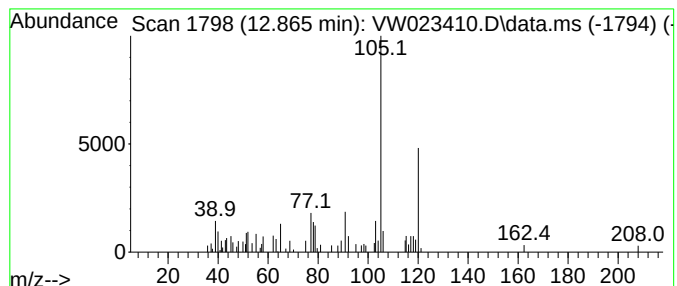
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	1.92 ug/L	14960	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2			Mesitylene	120	C9H12	000108-67-8	72
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68
5			2,4-Nonadiyne	120	C9H12	063621-15-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

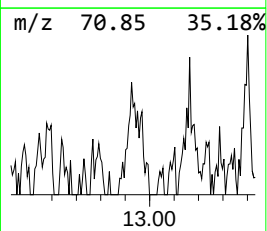
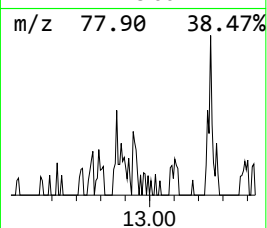
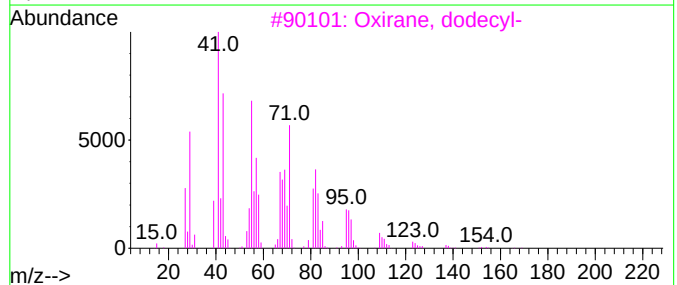
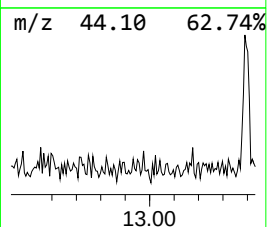
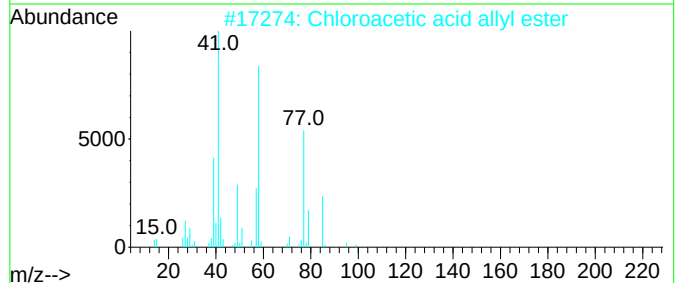
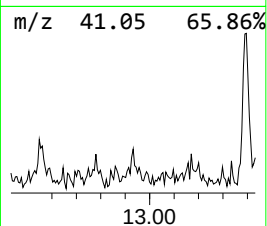
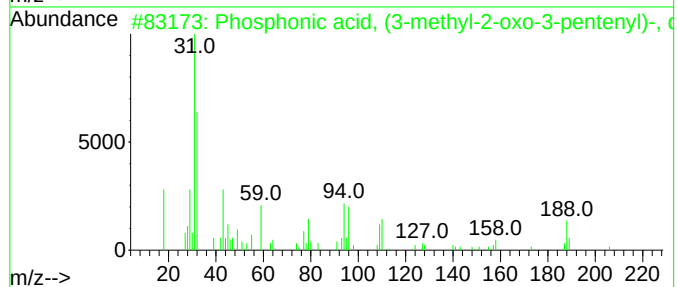
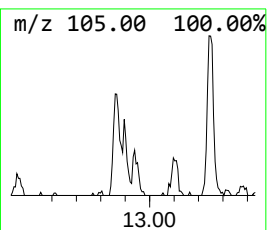
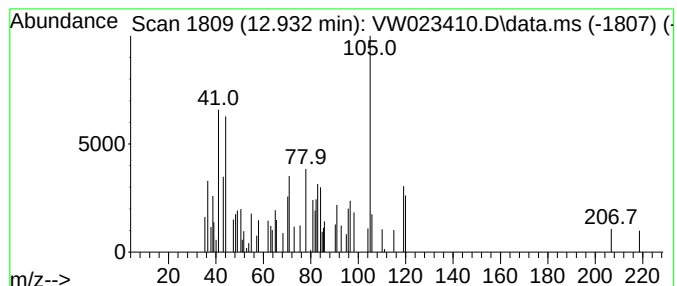
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.74 ug/L	13592	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonic acid, (3-methyl-2-oxo...	206	C8H15O4P	054543-04-3	12
2			Chloroacetic acid allyl ester	134	C5H7ClO2	002916-14-5	10
3			Oxirane, dodecyl-	212	C14H28O	003234-28-4	9
4			E-7-Tetradecenol	212	C14H28O	037011-95-3	9
5			2,6-Octadien-1-amine, 3,7-dimethyl-	153	C10H19N	035278-77-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

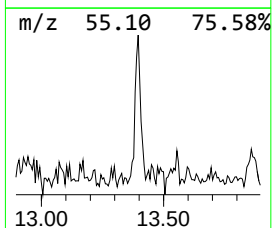
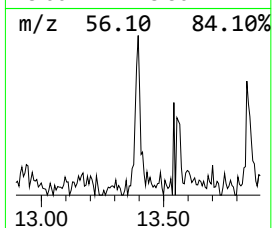
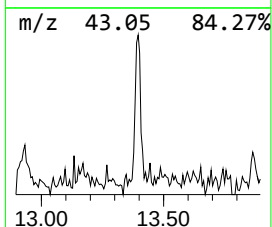
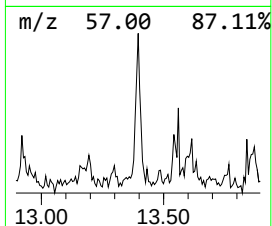
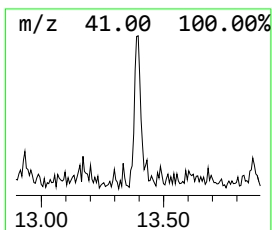
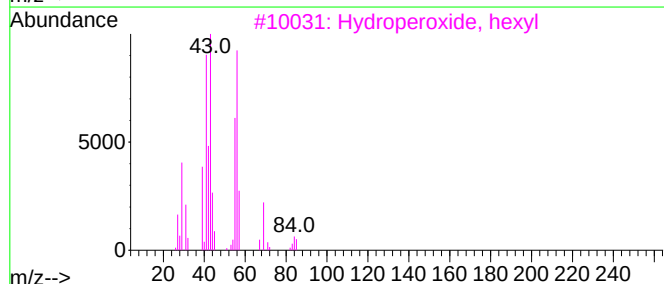
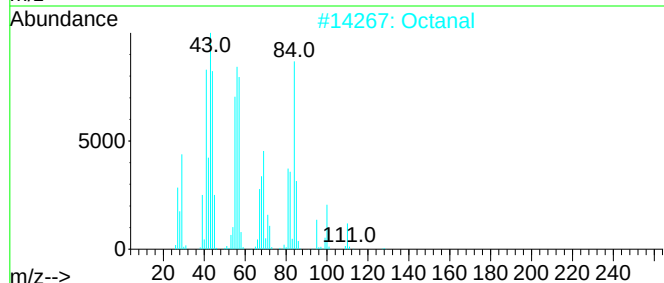
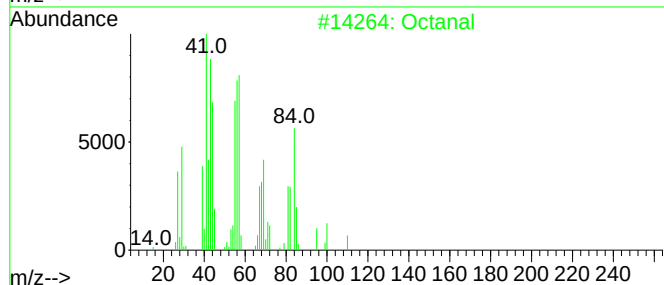
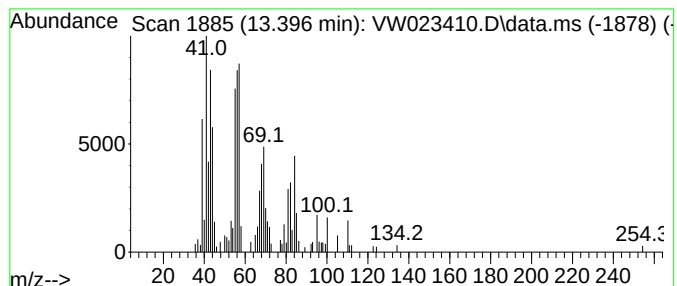
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Quant Title : SFAM01.0

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

Peak Number 14 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	5.65 ug/L	44027	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	47
3	Hydroperoxide, hexyl			118	C6H14O2	004312-76-9	38
4	1-Hexene			84	C6H12	000592-41-6	30
5	Butane, 1-isocyanato-			99	C5H9NO	000111-36-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

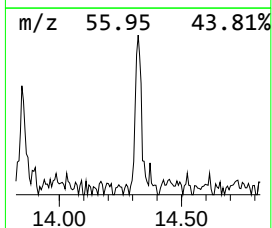
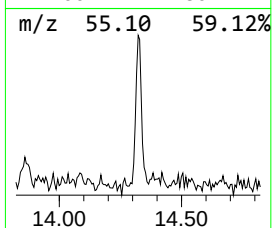
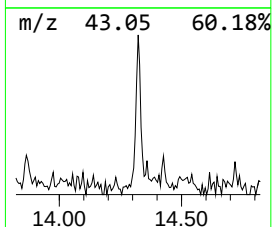
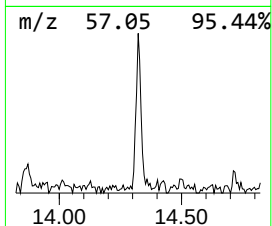
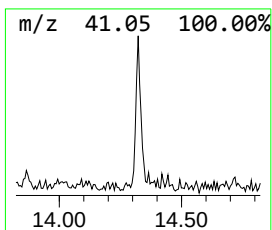
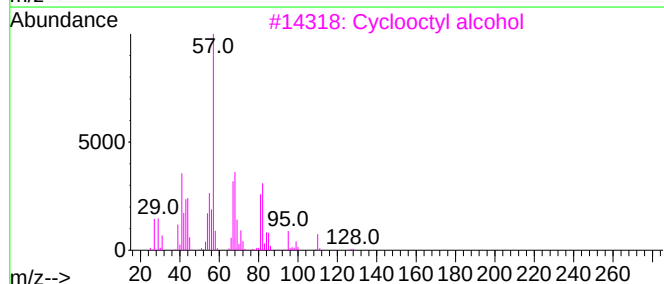
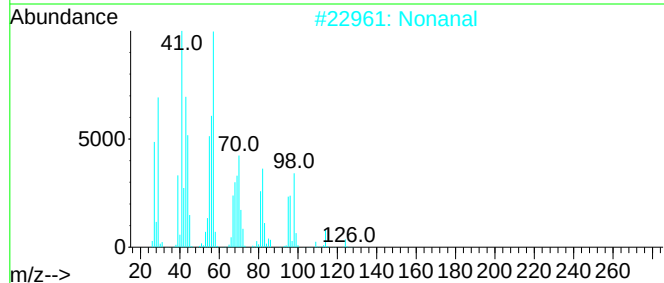
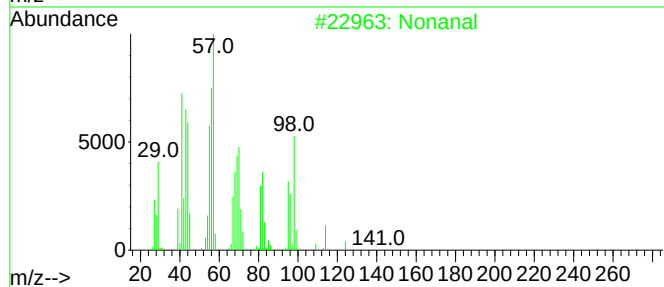
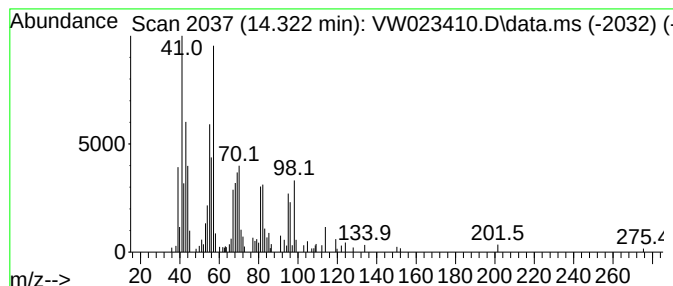
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Quant Title : SFAM01.0

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

Peak Number 15 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	7.10 ug/L	55292	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	86
2			Nonanal	142	C9H18O	000124-19-6	86
3			Cyclooctyl alcohol	128	C8H16O	000696-71-9	42
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
5			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023410.D
Acq On : 07 Jun 2022 13:27
Operator : SY/VA
Sample : N3226-03
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.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
3-Butenoic acid	1.965	1.6	ug/L	45714	1	8.842	738341	25.0
(DEL) Alkane: S...	3.032	6.8	ug/L	201353	1	8.842	738341	25.0
(DEL) Alkane: S...	3.391	3.6	ug/L	105720	1	8.842	738341	25.0
(DEL) Alkane: S...	5.946	1.7	ug/L	51358	1	8.842	738341	25.0
(DEL) Alkane: S...	8.159	1.5	ug/L	43757	1	8.842	738341	25.0
Hydroxylamine, ...	8.695	1.3	ug/L	38862	1	8.842	738341	25.0
Pentanal	9.409	1.5	ug/L	44676	1	8.842	738341	25.0
(DEL) Alkane: S...	10.506	1.6	ug/L	33730	2	11.634	529846	25.0
Hexanal	11.073	7.4	ug/L	157748	2	11.634	529846	25.0
Heptanal	12.335	2.4	ug/L	51081	2	11.634	529846	25.0
Benzene, 1-ethy...	12.865	1.9	ug/L	14960	3	13.554	194809	25.0
unknown-01	12.932	1.7	ug/L	13592	3	13.554	194809	25.0
Octanal	13.396	5.7	ug/L	44027	3	13.554	194809	25.0
Nonanal	14.322	7.1	ug/L	55292	3	13.554	194809	25.0