

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030039.D
 Acq On : 27 Aug 2024 13:09
 Operator : SY/MD
 Sample : P3675-16
 Misc : 4.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXY9

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.173	42	47	48	rBV3	1078	1513	0.17%	0.021%
2	2.362	71	78	96	rBV	55503	146876	16.06%	1.993%
3	2.509	96	102	106	rBV2	8333	18052	1.97%	0.245%
4	2.899	158	166	184	rVB	39554	116956	12.79%	1.587%
5	3.387	239	246	257	rBV3	7429	17502	1.91%	0.237%
6	3.728	298	302	312	rVB5	919	2798	0.31%	0.038%
7	3.850	318	322	325	rVB3	574	586	0.06%	0.008%
8	3.905	327	331	333	rBV3	375	463	0.05%	0.006%
9	4.021	336	350	362	rBV	99714	333239	36.43%	4.521%
10	4.149	363	371	387	rVB	56766	194099	21.22%	2.633%
11	4.472	422	424	427	rBV2	429	556	0.06%	0.008%
12	4.679	449	458	472	rBV	16549	53422	5.84%	0.725%
13	4.923	485	498	516	rBV2	26013	104266	11.40%	1.414%
14	5.789	631	640	641	rBV5	1703	3557	0.39%	0.048%
15	5.941	656	665	678	rVB5	2705	9025	0.99%	0.122%
16	6.124	686	695	704	rBV5	1390	4391	0.48%	0.060%
17	6.904	813	823	833	rBV7	5384	17359	1.90%	0.235%
18	7.087	844	853	864	rBV	26631	82731	9.04%	1.122%
19	7.557	923	930	934	rBV4	462	1265	0.14%	0.017%
20	7.648	934	945	959	rBV	156828	379494	41.48%	5.148%
21	8.276	1037	1048	1065	rBV2	313283	914783	100.00%	12.410%
22	8.502	1083	1085	1087	rBV	1086	1343	0.15%	0.018%
23	8.544	1090	1092	1104	rVV6	2136	5645	0.62%	0.077%
24	8.703	1111	1118	1132	rBV	15801	37032	4.05%	0.502%
25	8.843	1132	1141	1155	rBV	329847	655377	71.64%	8.891%
26	9.062	1170	1177	1183	rBV6	1983	4963	0.54%	0.067%
27	9.276	1203	1212	1221	rBV	204330	425690	46.53%	5.775%
28	9.343	1221	1223	1225	rVV3	758	830	0.09%	0.011%
29	9.404	1227	1233	1245	rVB	44177	88678	9.69%	1.203%
30	9.550	1253	1257	1262	rVV5	707	1403	0.15%	0.019%
31	9.672	1274	1277	1282	rVB3	454	656	0.07%	0.009%
32	9.891	1307	1313	1318	rVB2	698	1371	0.15%	0.019%
33	10.032	1329	1336	1345	rVV	104994	192356	21.03%	2.610%
34	10.129	1348	1352	1360	rVB6	1100	2783	0.30%	0.038%
35	10.233	1366	1369	1371	rBV4	304	410	0.04%	0.006%
36	10.324	1374	1384	1391	rVV	366771	683305	74.70%	9.270%

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 Title : SFAM01.0

37	10.385	1391	1394	1403	rVB	10270	17349	1.90%	0.235%
38	10.501	1409	1413	1418	rVB4	1193	2168	0.24%	0.029%
39	10.574	1418	1425	1440	rBV	68216	121257	13.26%	1.645%
40	10.702	1440	1446	1449	rVV	7078	11686	1.28%	0.159%
41	10.739	1449	1452	1463	rVB	11110	21311	2.33%	0.289%
42	10.855	1468	1471	1475	rVB3	323	495	0.05%	0.007%
43	10.922	1475	1482	1497	rBV	112633	202322	22.12%	2.745%
44	11.068	1499	1506	1522	rBV	382980	613853	67.10%	8.328%
45	11.330	1546	1549	1552	rVB3	442	693	0.08%	0.009%
46	11.470	1566	1572	1574	rBV4	300	550	0.06%	0.007%
47	11.568	1580	1588	1590	rBV5	1933	3290	0.36%	0.045%
48	11.629	1591	1598	1607	rVB	336821	565391	61.81%	7.670%
49	11.745	1612	1617	1622	rVB4	1165	2480	0.27%	0.034%
50	11.842	1627	1633	1645	rBV	22662	48402	5.29%	0.657%
51	11.940	1645	1649	1655	rVB6	2701	5163	0.56%	0.070%
52	12.013	1655	1661	1670	rBV	50843	87236	9.54%	1.183%
53	12.233	1693	1697	1702	rBV2	3213	4910	0.54%	0.067%
54	12.336	1708	1714	1730	rVB	27191	48268	5.28%	0.655%
55	12.470	1730	1736	1740	rVV2	7379	12604	1.38%	0.171%
56	12.513	1740	1743	1747	rVB4	2377	3588	0.39%	0.049%
57	12.598	1751	1757	1763	rVB	5761	9921	1.08%	0.135%
58	12.690	1765	1772	1781	rBV	138116	232990	25.47%	3.161%
59	12.757	1781	1783	1785	rVV2	664	612	0.07%	0.008%
60	12.812	1788	1792	1796	rVB5	486	656	0.07%	0.009%
61	12.848	1796	1798	1801	rBV2	289	419	0.05%	0.006%
62	12.928	1803	1811	1818	rVB6	4865	10988	1.20%	0.149%
63	13.037	1825	1829	1833	rBV	2470	4178	0.46%	0.057%
64	13.092	1833	1838	1843	rBV4	6198	11163	1.22%	0.151%
65	13.153	1843	1848	1852	rBV	19844	29886	3.27%	0.405%
66	13.208	1852	1857	1862	rBV	16912	25400	2.78%	0.345%
67	13.269	1862	1867	1880	rVB2	15871	33584	3.67%	0.456%
68	13.391	1880	1887	1894	rBV2	28248	45446	4.97%	0.617%
69	13.464	1894	1899	1902	rBV2	17957	32446	3.55%	0.440%
70	13.555	1908	1914	1925	rVB	170665	282021	30.83%	3.826%
71	13.708	1937	1939	1943	rBV4	369	397	0.04%	0.005%
72	13.757	1943	1947	1951	rBV4	817	1054	0.12%	0.014%
73	13.848	1955	1962	1975	rBV2	136338	242660	26.53%	3.292%
74	13.940	1975	1977	1981	rVB3	638	860	0.09%	0.012%
75	14.013	1982	1989	1993	rBV6	4285	7737	0.85%	0.105%
76	14.068	1993	1998	2008	rVV4	19388	34628	3.79%	0.470%

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 Title : SFAM01.0

77	14.141	2008	2010	2014	rVB4	1098	1494	0.16%	0.020%
78	14.220	2021	2023	2026	rVB3	947	875	0.10%	0.012%
79	14.318	2033	2039	2050	rBV3	15908	27053	2.96%	0.367%
80	14.427	2054	2057	2060	rVB4	854	949	0.10%	0.013%
81	14.488	2062	2067	2068	rBV5	574	776	0.08%	0.011%
82	14.513	2069	2071	2076	rVB4	1148	1304	0.14%	0.018%
83	14.549	2076	2077	2083	rVB3	622	777	0.08%	0.011%
84	14.616	2083	2088	2091	rBV2	1650	2611	0.29%	0.035%
85	14.683	2094	2099	2103	rBV5	4394	7033	0.77%	0.095%
86	14.866	2124	2129	2134	rVV7	1096	2377	0.26%	0.032%
87	14.945	2136	2142	2152	rVB5	4287	7296	0.80%	0.099%
88	15.067	2159	2162	2164	rBV3	788	632	0.07%	0.009%
89	15.104	2165	2168	2174	rVB5	1162	2120	0.23%	0.029%
90	15.177	2176	2180	2181	rBV3	1278	1837	0.20%	0.025%
91	15.244	2187	2191	2196	rVB4	2687	4546	0.50%	0.062%
92	15.293	2197	2199	2202	rVB3	697	593	0.06%	0.008%
93	15.476	2223	2229	2232	rBV3	1806	2984	0.33%	0.040%
94	15.586	2245	2247	2252	rVB4	431	467	0.05%	0.006%
95	15.750	2271	2274	2278	rBV4	819	1401	0.15%	0.019%
96	15.842	2283	2289	2299	rVV4	6816	12976	1.42%	0.176%
97	15.957	2302	2308	2316	rVV4	2090	4450	0.49%	0.060%
98	16.031	2319	2320	2324	rVB4	851	839	0.09%	0.011%
99	16.153	2336	2340	2342	rBV4	412	556	0.06%	0.008%
100	16.207	2344	2349	2352	rBV3	370	582	0.06%	0.008%

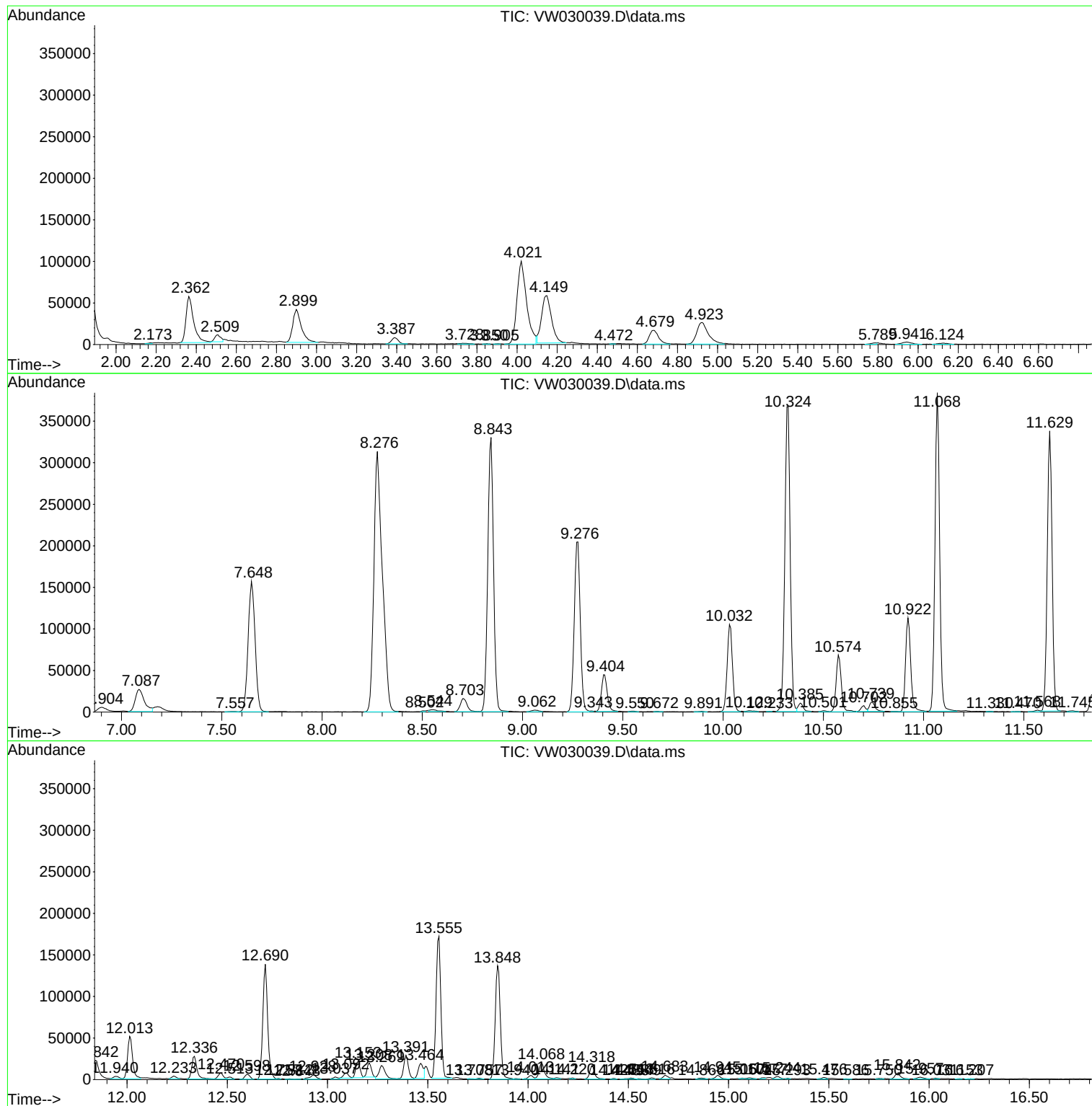
Sum of corrected areas: 7371365

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
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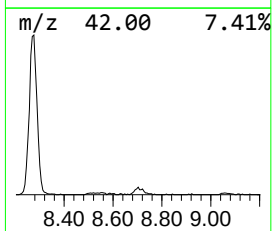
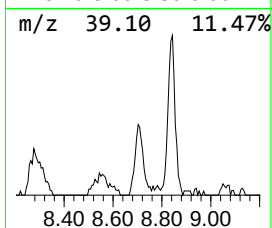
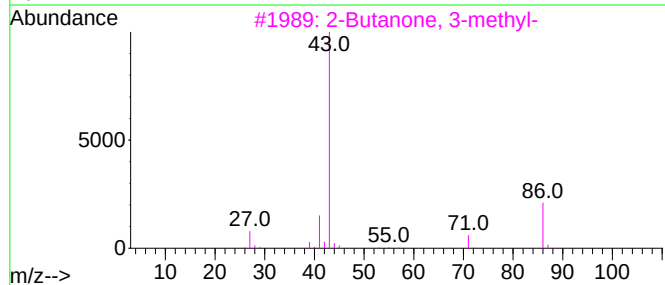
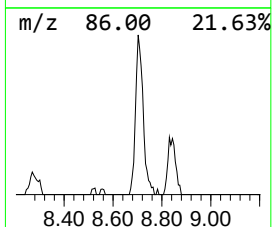
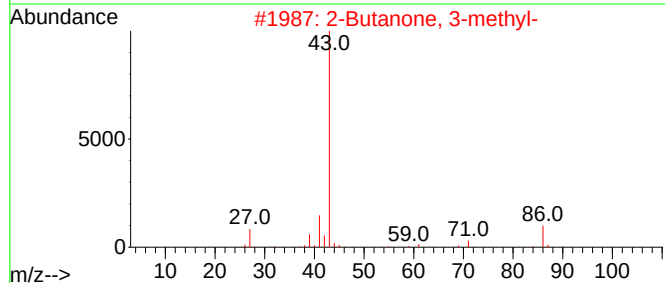
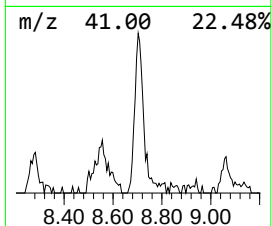
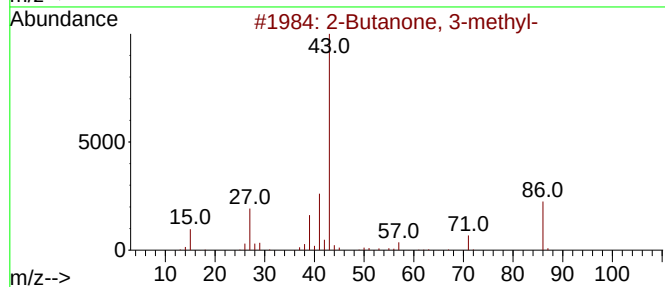
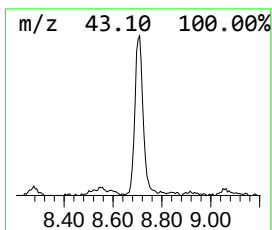
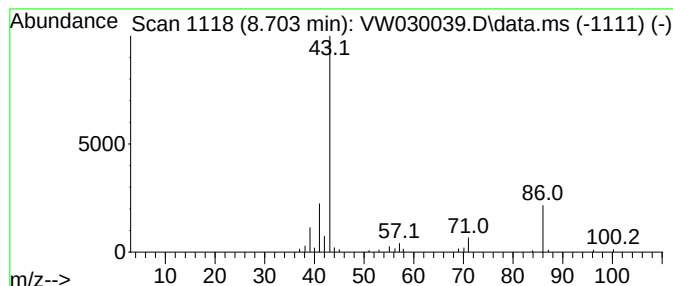
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Butanone, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.703	1.41 ug/L	37032	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	80	
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59	
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	45	
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	45	
5	2-Pentanone	86	C5H10O	000107-87-9	45	



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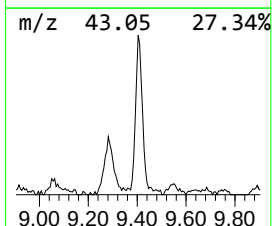
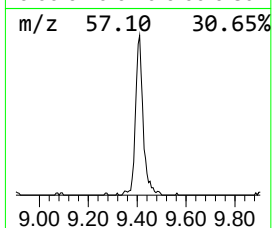
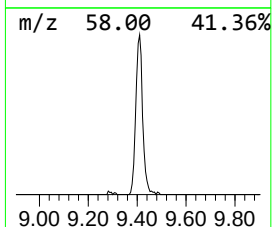
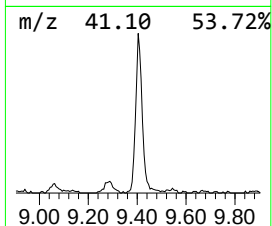
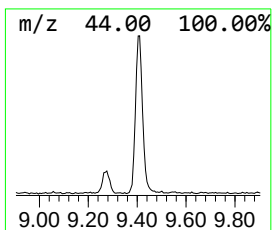
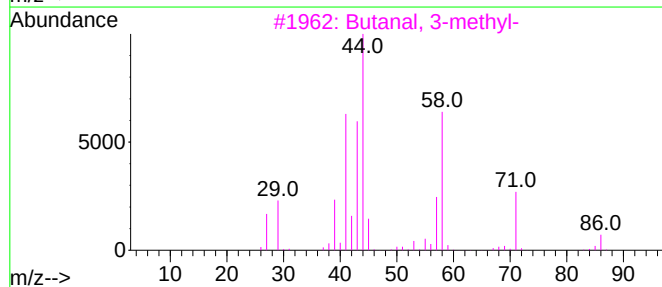
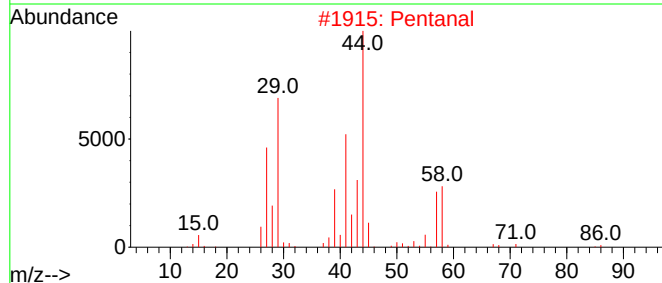
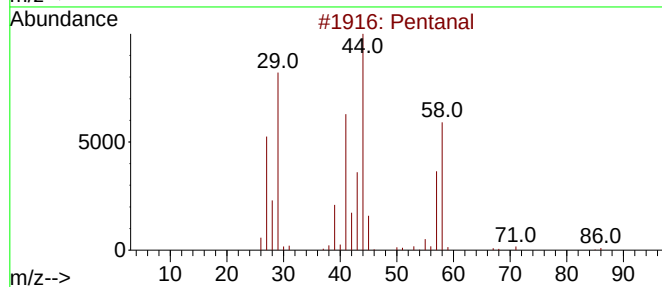
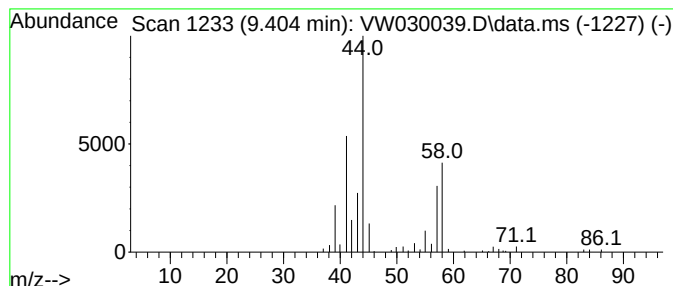
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Pentanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	3.38 ug/L	88678	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	87
2	Pentanal			86	C5H10O	000110-62-3	86
3	Butanal, 3-methyl-			86	C5H10O	000590-86-3	83
4	Pentanal			86	C5H10O	000110-62-3	83
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	64



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ClientSampleId :
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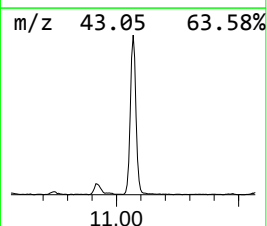
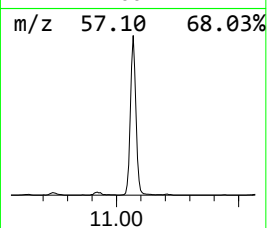
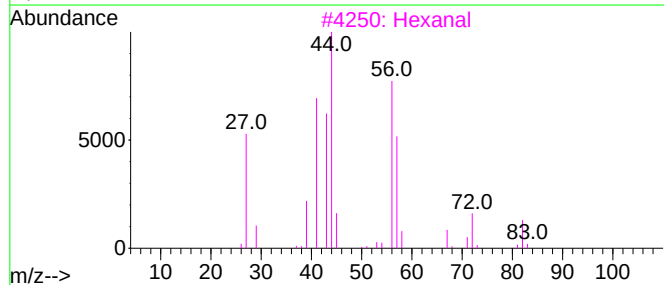
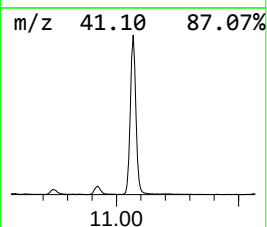
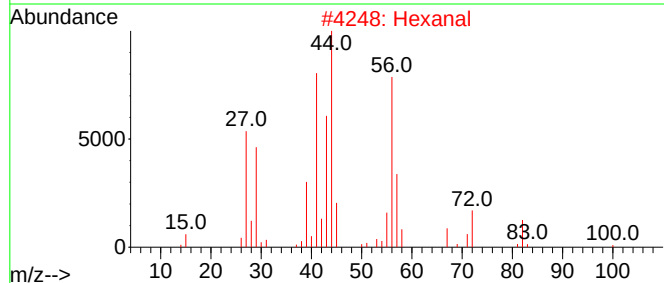
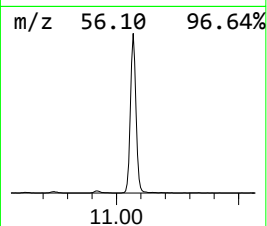
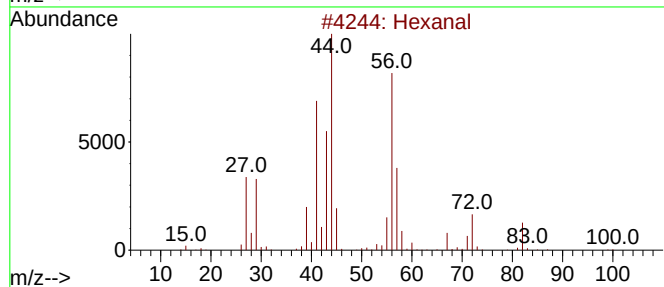
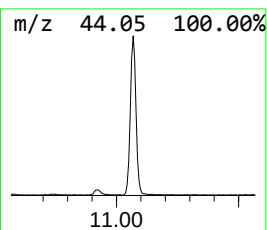
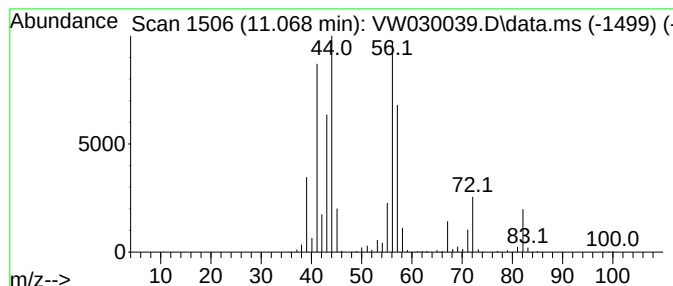
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	27.14 ug/L	613853	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

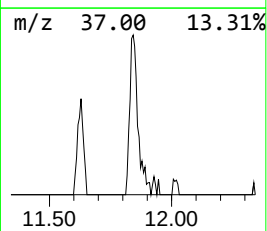
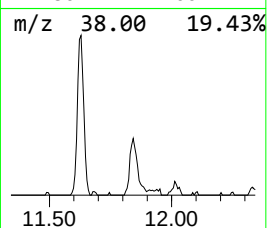
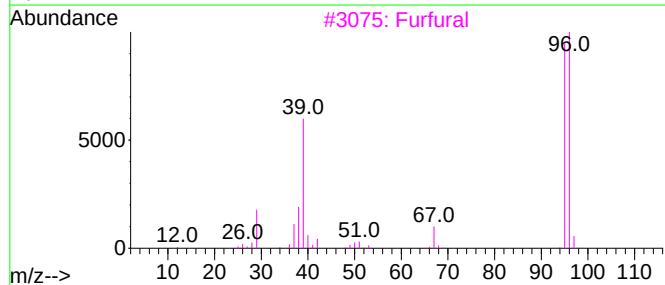
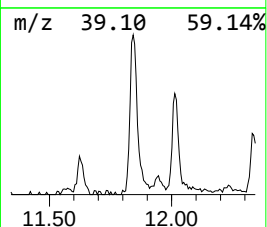
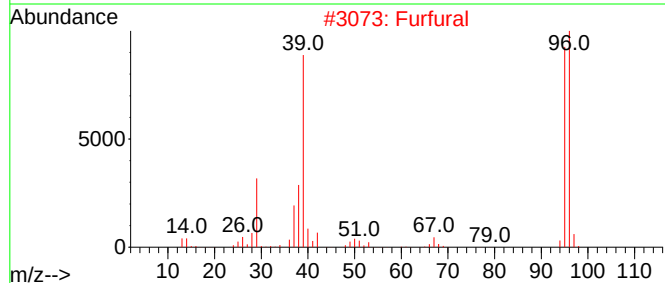
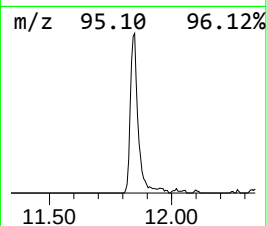
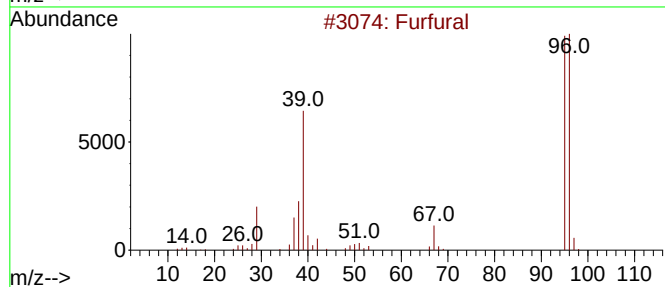
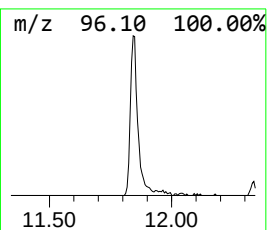
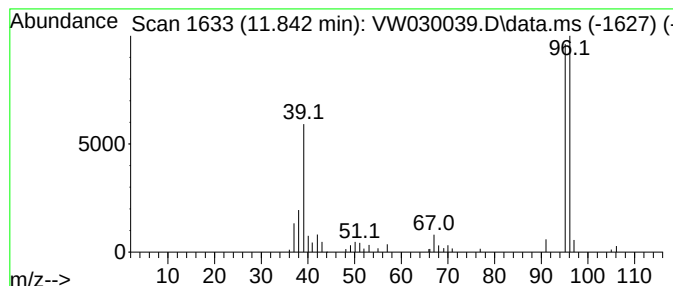
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Quant Title : SFAM01.0

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

Peak Number 5 Furfural Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.842	2.14 ug/L	48402	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	94
2	Furfural			96	C5H4O2	000098-01-1	91
3	Furfural			96	C5H4O2	000098-01-1	91
4	Furfural			96	C5H4O2	000098-01-1	91
5	3(2H)-Pyridazinone			96	C4H4N2O	000504-30-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

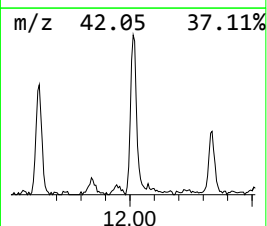
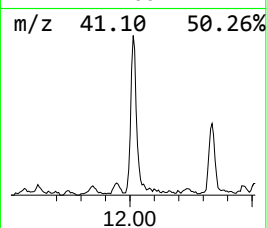
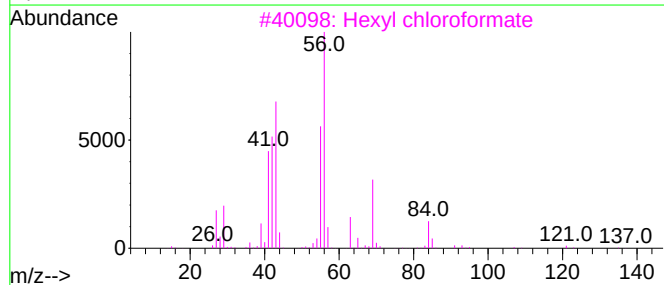
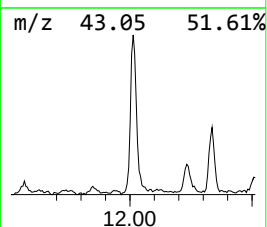
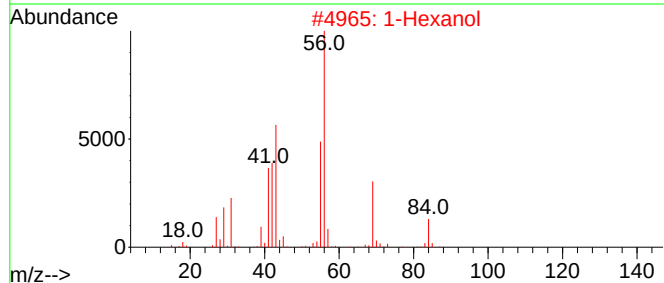
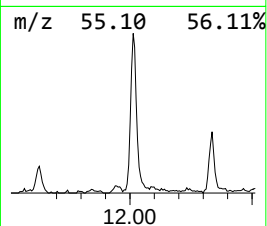
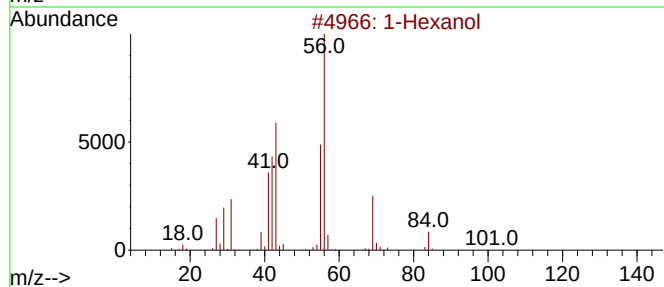
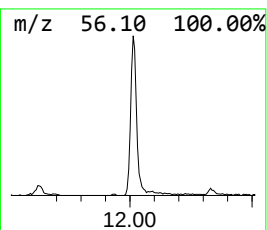
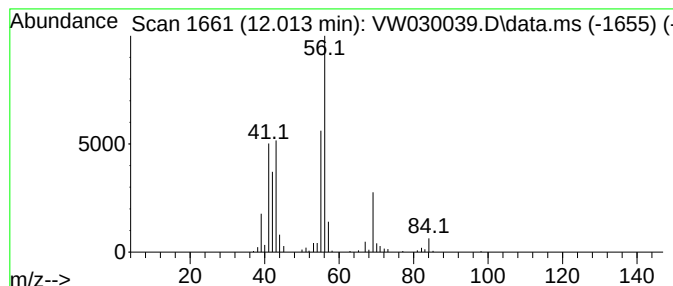
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Quant Title : SFAM01.0

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

Peak Number 6 1-Hexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	3.86 ug/L	87236	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol			102	C6H14O	000111-27-3	83
2	1-Hexanol			102	C6H14O	000111-27-3	83
3	Hexyl chloroformate			164	C7H13ClO2	006092-54-2	78
4	1-Hexanol			102	C6H14O	000111-27-3	78
5	1-Hexanol			102	C6H14O	000111-27-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

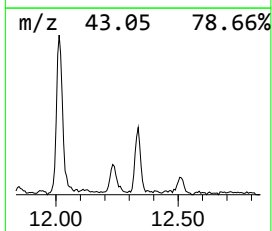
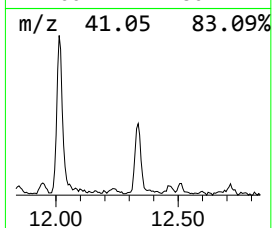
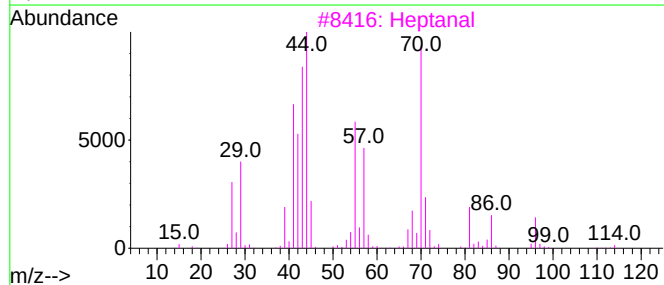
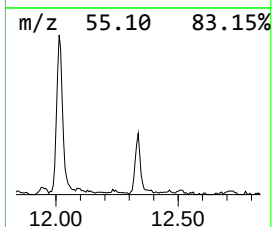
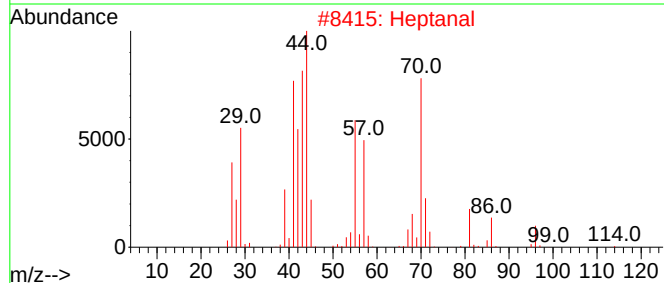
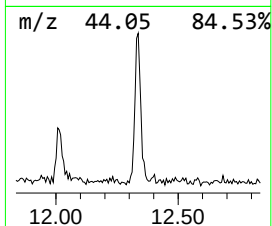
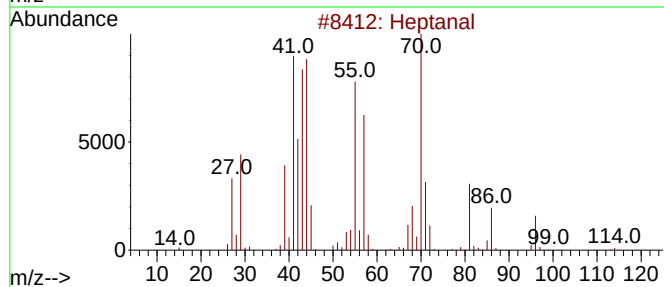
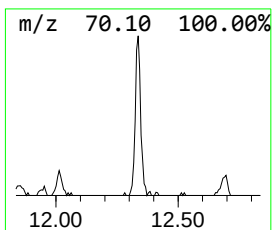
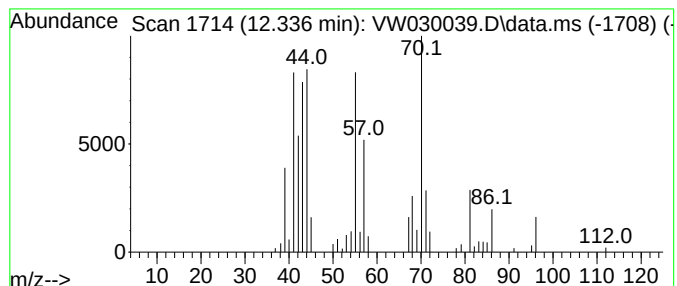
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Quant Title : SFAM01.0

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

Peak Number 7 Heptanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	2.13 ug/L	48268	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	90
2	Heptanal			114	C7H14O	000111-71-7	53
3	Heptanal			114	C7H14O	000111-71-7	53
4	Heptanal			114	C7H14O	000111-71-7	50
5	Heptanal			114	C7H14O	000111-71-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

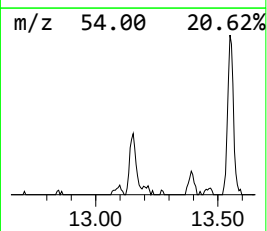
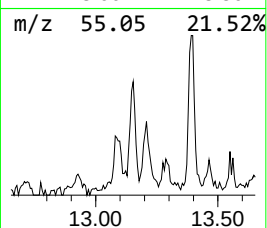
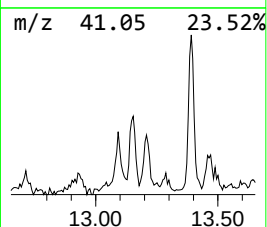
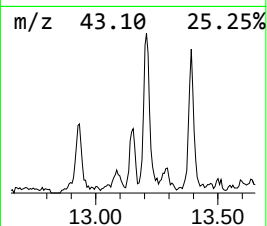
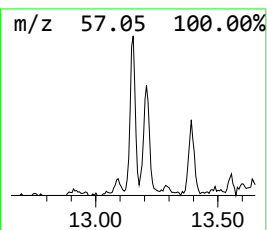
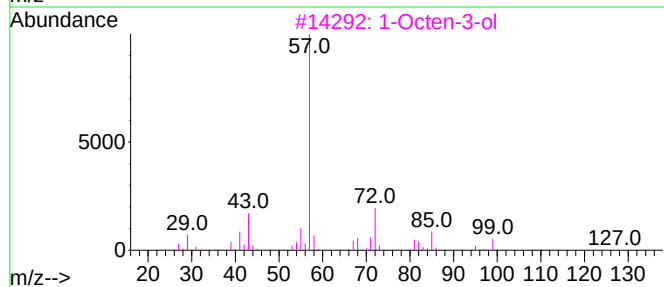
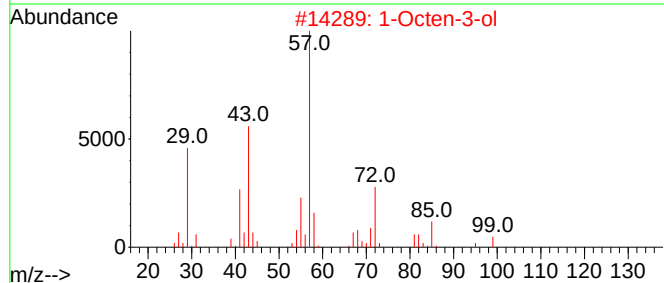
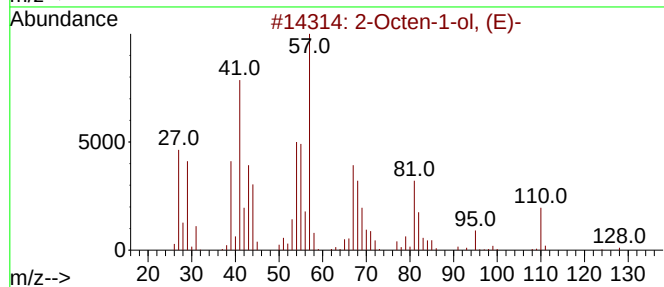
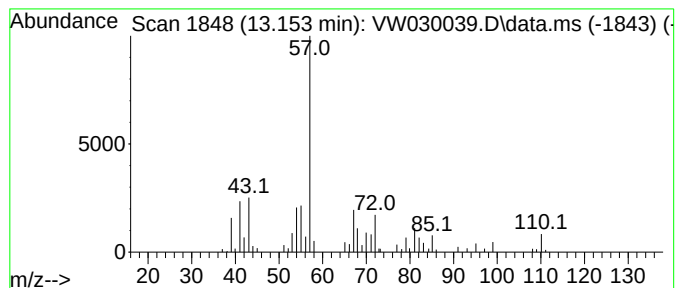
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.153	2.65 ug/L	29886	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octen-1-ol, (E)-	128	C8H16O	018409-17-1	43
2		1-Octen-3-ol	128	C8H16O	003391-86-4	38
3		1-Octen-3-ol	128	C8H16O	003391-86-4	38
4		1-Octen-3-ol	128	C8H16O	003391-86-4	37
5		2-Octen-1-ol, (Z)-	128	C8H16O	026001-58-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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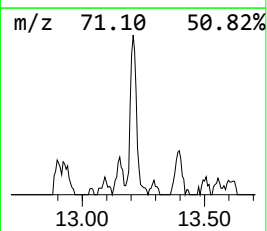
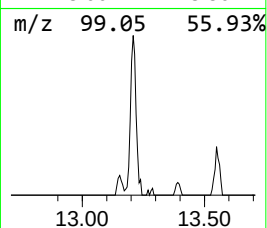
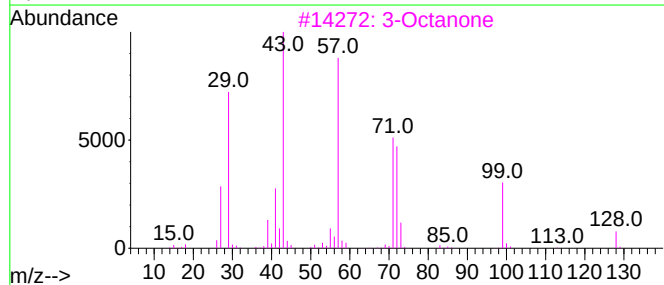
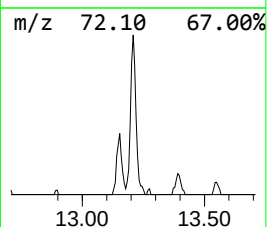
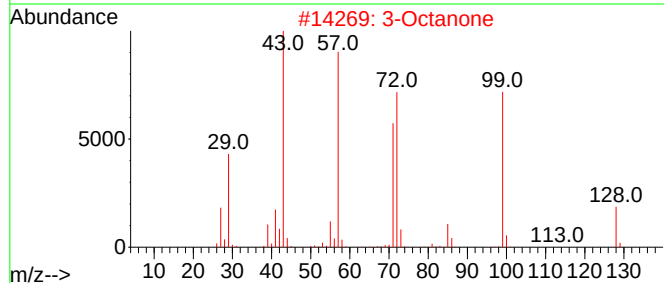
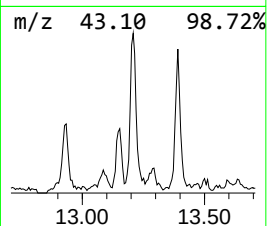
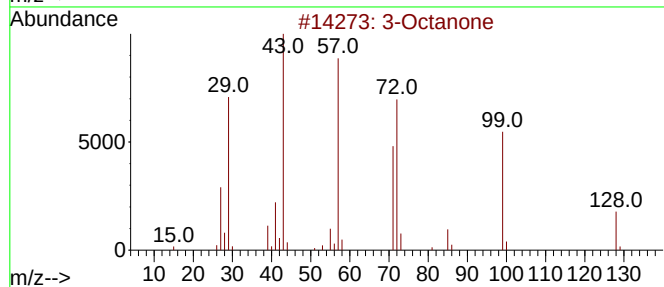
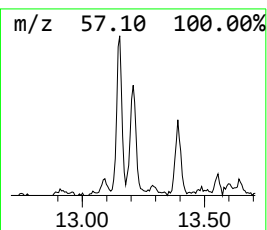
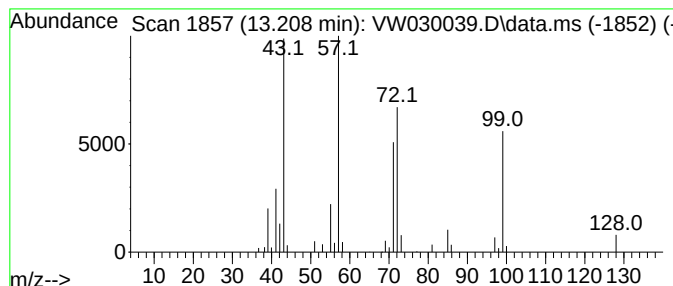
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Quant Title : SFAM01.0

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

Peak Number 9 3-Octanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	2.25 ug/L	25400	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	94
2			3-Octanone	128	C8H16O	000106-68-3	90
3			3-Octanone	128	C8H16O	000106-68-3	72
4			3-Octanone	128	C8H16O	000106-68-3	53
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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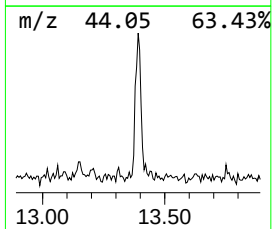
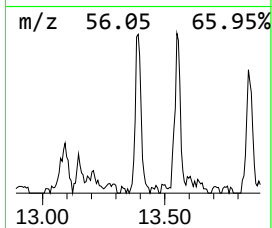
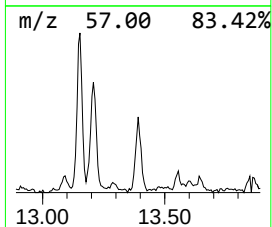
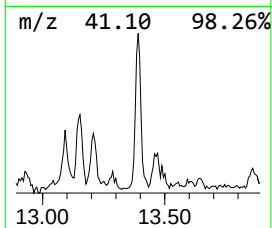
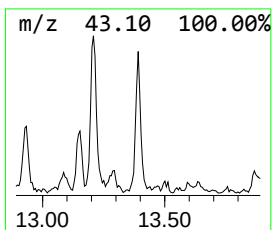
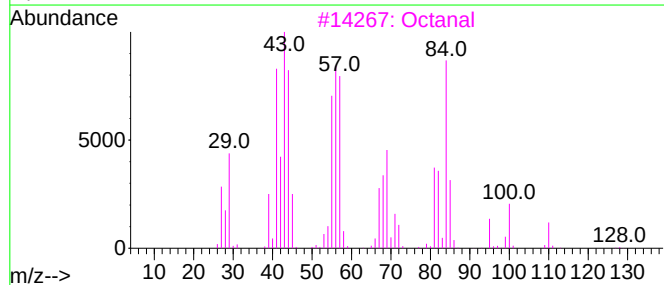
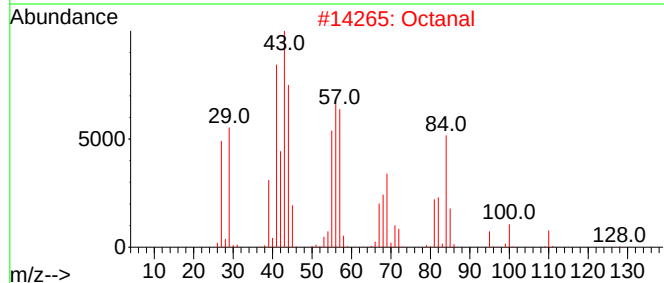
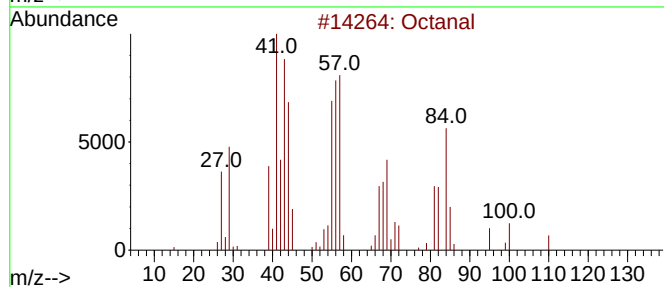
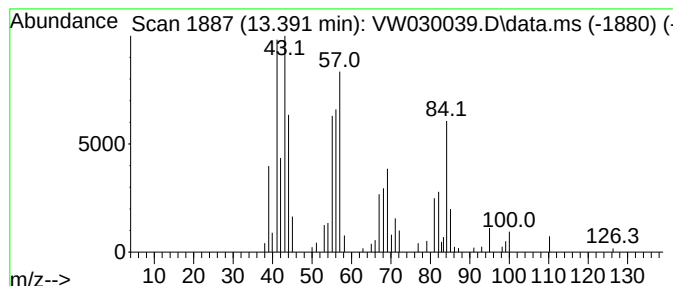
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Quant Title : SFAM01.0

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

Peak Number 11 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	4.03 ug/L	45446	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	90
4	Octanal			128	C8H16O	000124-13-0	86
5	Octanal			128	C8H16O	000124-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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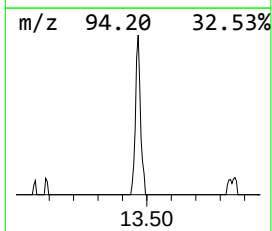
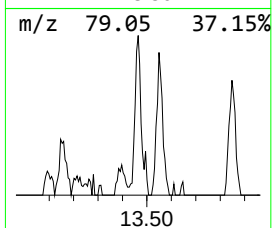
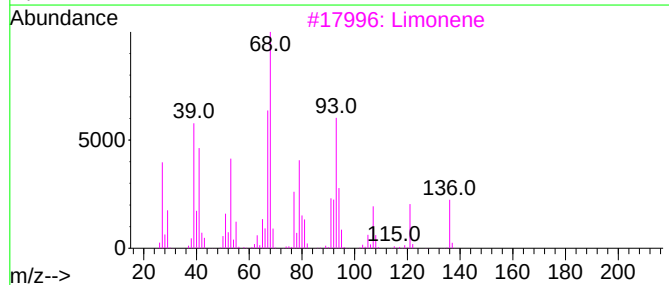
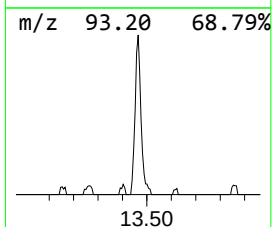
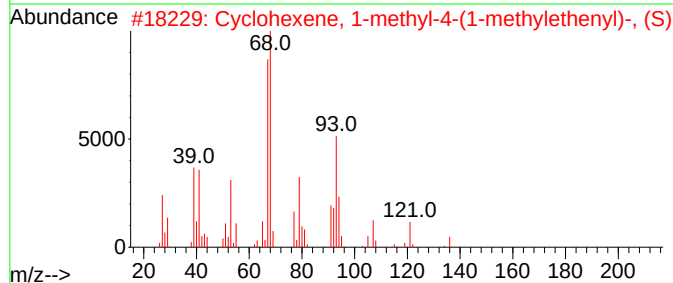
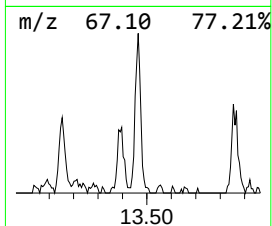
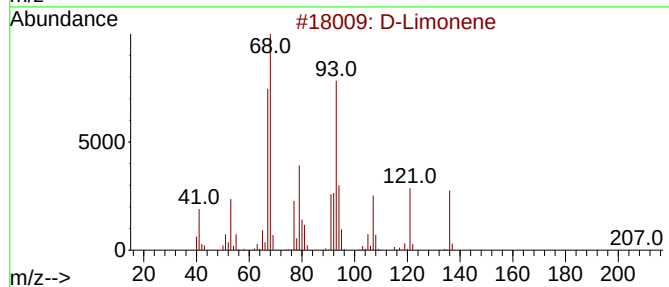
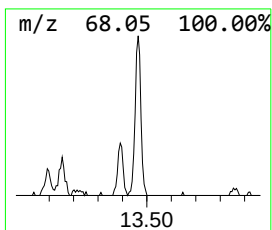
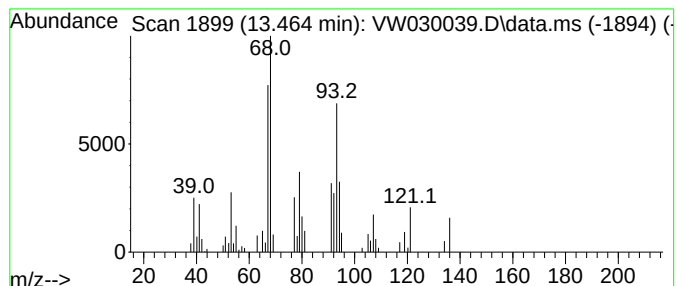
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Quant Title : SFAM01.0

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

Peak Number 12 D-Limonene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	2.88 ug/L	32446	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3			Limonene	136	C10H16	000138-86-3	94
4			D-Limonene	136	C10H16	005989-27-5	81
5			D-Limonene	136	C10H16	005989-27-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

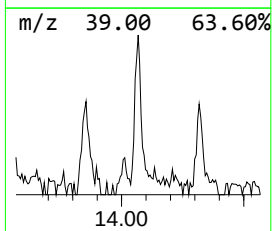
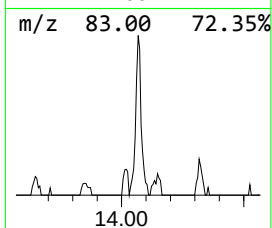
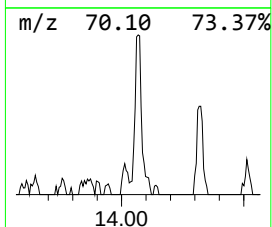
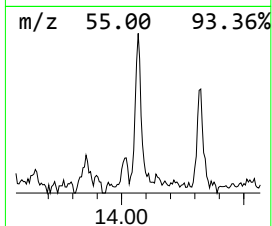
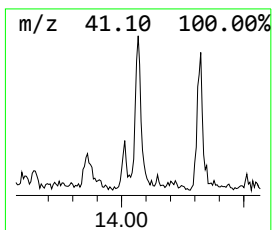
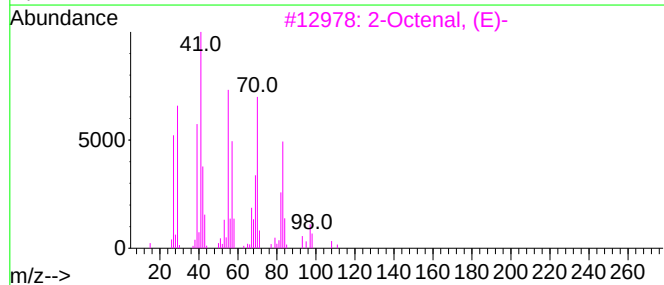
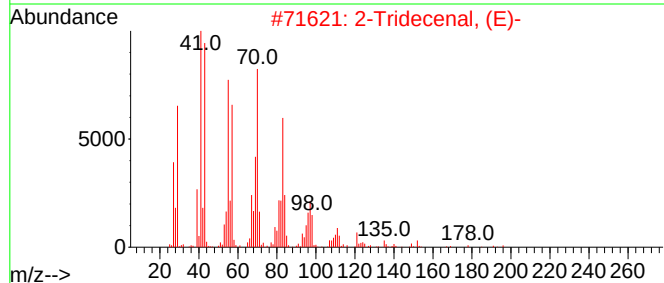
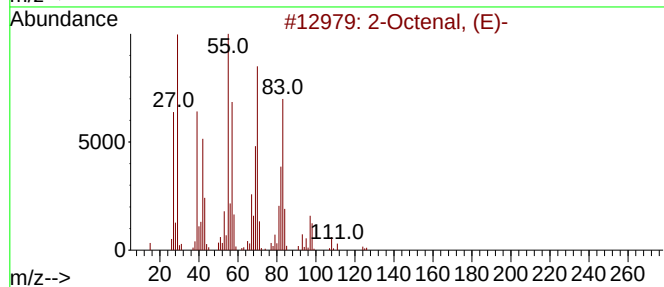
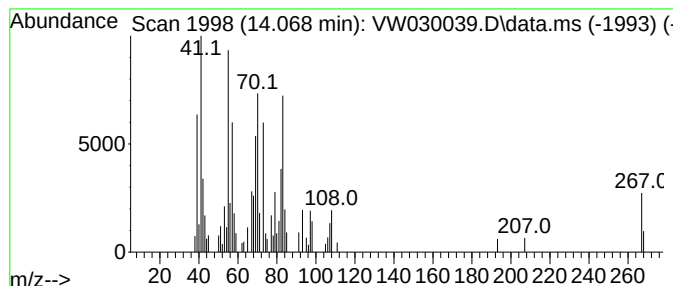
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Quant Title : SFAM01.0

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

Peak Number 13 2-Octenal, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	3.07 ug/L	34628	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octenal, (E)-	126	C8H14O	002548-87-0	72
2		2-Tridecenal, (E)-	196	C13H24O	007069-41-2	50
3		2-Octenal, (E)-	126	C8H14O	002548-87-0	47
4		1-Undecanol	172	C11H24O	000112-42-5	43
5		4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

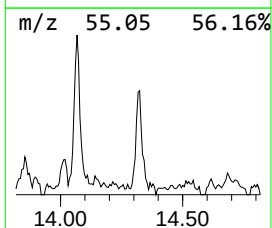
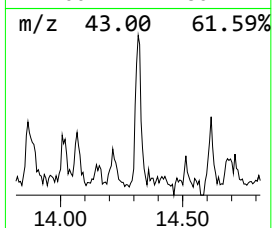
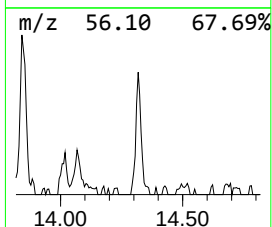
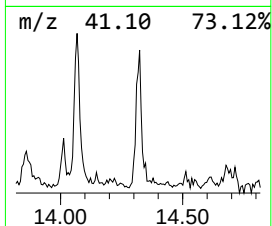
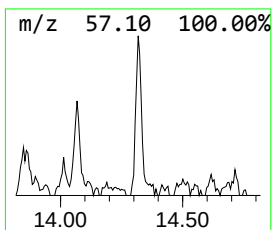
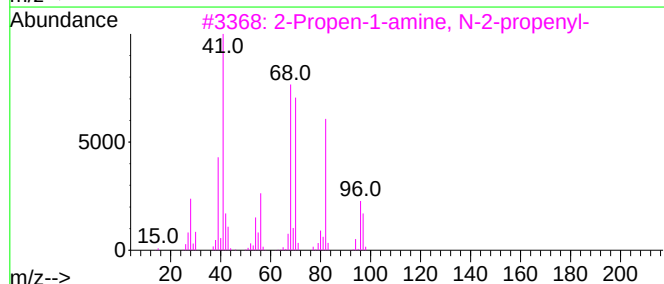
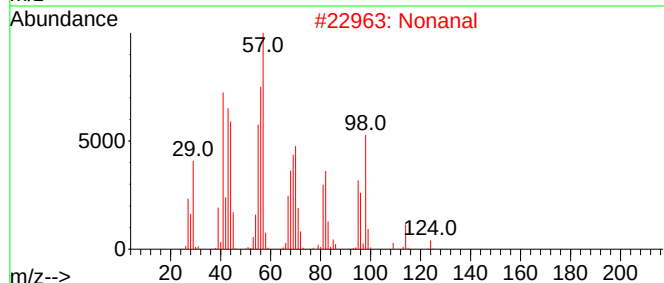
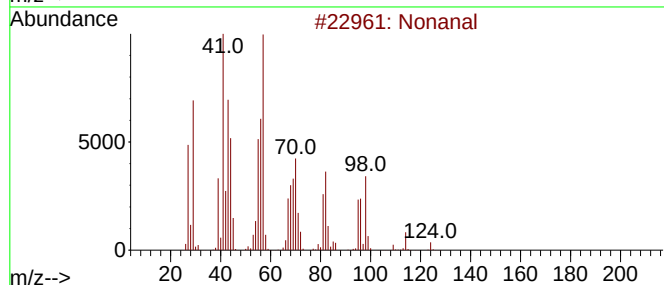
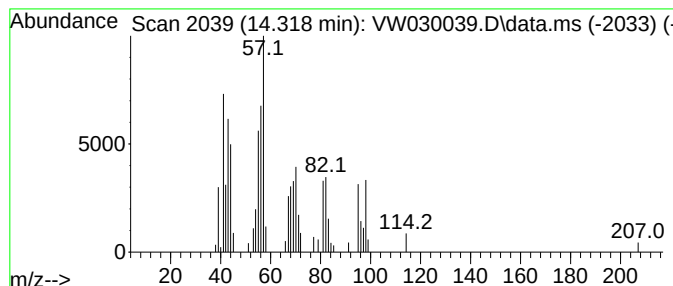
Instrument :
MSVOA_W
ClientSampleId :
DCXY9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 Nonanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.318	2.40 ug/L	27053	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	86
2	Nonanal		142	C9H18O	000124-19-6	78
3	2-Propen-1-amine, N-2-propenyl-		97	C6H11N	000124-02-7	38
4	2-Propen-1-amine, N-2-propenyl-		97	C6H11N	000124-02-7	38
5	(Z)-Hex-2-ene, 5-methyl-		98	C7H14	013151-17-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030039.D
Acq On : 27 Aug 2024 13:09
Operator : SY/MD
Sample : P3675-16
Misc : 4.47g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCXY9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.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
2-Butanone, 3-m...	8.703	1.4	ug/L	37032	1	8.843	655377	25.0
Pentanal	9.404	3.4	ug/L	88678	1	8.843	655377	25.0
Hexanal	11.068	27.1	ug/L	613853	2	11.629	565391	25.0
Furfural	11.842	2.1	ug/L	48402	2	11.629	565391	25.0
1-Hexanol	12.013	3.9	ug/L	87236	2	11.629	565391	25.0
Heptanal	12.336	2.1	ug/L	48268	2	11.629	565391	25.0
unknown-01	13.153	2.6	ug/L	29886	3	13.556	282021	25.0
3-Octanone	13.208	2.3	ug/L	25400	3	13.556	282021	25.0
Octanal	13.391	4.0	ug/L	45446	3	13.556	282021	25.0
D-Limonene	13.464	2.9	ug/L	32446	3	13.556	282021	25.0
2-Octenal, (E)-	14.068	3.1	ug/L	34628	3	13.556	282021	25.0
Nonanal	14.318	2.4	ug/L	27053	3	13.556	282021	25.0