

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028634.D
 Acq On : 17 May 2024 13:10
 Operator : SY/MD
 Sample : P2520-06
 Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB81

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	90	rVB	57691	128255	15.08%	1.887%
2	2.503	95	101	116	rBV	67662	190478	22.39%	2.802%
3	2.905	160	167	183	rVB	40281	112262	13.20%	1.652%
4	3.216	216	218	220	rVB3	1491	1469	0.17%	0.022%
5	3.234	220	221	225	rBV4	1336	2160	0.25%	0.032%
6	3.399	238	248	253	rBV10	3376	10231	1.20%	0.151%
7	3.594	278	280	285	rVB6	848	1270	0.15%	0.019%
8	3.704	295	298	301	rBV5	1235	1291	0.15%	0.019%
9	3.741	301	304	305	rBV3	1325	1607	0.19%	0.024%
10	4.027	340	351	361	rVV	94549	288471	33.91%	4.244%
11	4.118	361	366	378	rVV	31182	90740	10.67%	1.335%
12	4.375	405	408	411	rBV5	1957	3084	0.36%	0.045%
13	4.472	422	424	427	rVB4	1220	1574	0.19%	0.023%
14	4.496	427	428	431	rBV3	1241	1338	0.16%	0.020%
15	4.685	456	459	462	rBV5	1123	1833	0.22%	0.027%
16	4.771	469	473	475	rVV5	1028	1406	0.17%	0.021%
17	4.826	481	482	486	rVV3	1509	1351	0.16%	0.020%
18	4.923	489	498	516	rVV2	16048	60145	7.07%	0.885%
19	5.124	528	531	535	rVB6	1117	1718	0.20%	0.025%
20	5.332	564	565	570	rVB3	1527	1379	0.16%	0.020%
21	5.405	574	577	580	rBV5	966	1492	0.18%	0.022%
22	5.795	631	641	650	rVV2	10504	35252	4.14%	0.519%
23	5.941	660	665	674	rVB2	3324	9231	1.09%	0.136%
24	6.118	683	694	698	rBV2	2506	7212	0.85%	0.106%
25	6.240	712	714	716	rVV2	1146	1288	0.15%	0.019%
26	6.289	718	722	727	rVB8	1364	2362	0.28%	0.035%
27	6.898	815	822	831	rVV5	6809	19182	2.25%	0.282%
28	7.081	844	852	866	rBV	32218	105065	12.35%	1.546%
29	7.533	923	926	928	rBV4	1096	1382	0.16%	0.020%
30	7.654	936	946	958	rBV	141219	358231	42.11%	5.270%
31	8.276	1038	1048	1066	rVV2	277418	850650	100.00%	12.514%
32	8.496	1081	1084	1085	rBV3	1559	1643	0.19%	0.024%
33	8.551	1087	1093	1105	rVV2	13836	36163	4.25%	0.532%
34	8.703	1111	1118	1127	rVV5	10818	29393	3.46%	0.432%
35	8.843	1131	1141	1152	rBV	255215	508607	59.79%	7.482%
36	8.959	1158	1160	1164	rBV4	1281	1937	0.23%	0.028%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	9.044	1171	1174	1176	rBV4	1697	2322	0.27%	0.034%
38	9.276	1200	1212	1221	rBV	196763	406778	47.82%	5.984%
39	9.410	1228	1234	1242	rVB2	12675	25896	3.04%	0.381%
40	9.599	1261	1265	1269	rVB7	1222	1942	0.23%	0.029%
41	9.959	1320	1324	1326	rVB5	1679	1883	0.22%	0.028%
42	10.038	1328	1337	1346	rBV	95932	185161	21.77%	2.724%
43	10.099	1346	1347	1352	rVB5	2042	1743	0.20%	0.026%
44	10.325	1375	1384	1391	rBV	373790	661891	77.81%	9.737%
45	10.386	1391	1394	1400	rVB	17495	30547	3.59%	0.449%
46	10.508	1408	1414	1420	rVB5	5664	10888	1.28%	0.160%
47	10.575	1420	1425	1432	rBV	62449	114488	13.46%	1.684%
48	10.697	1440	1445	1453	rVB	5443	10794	1.27%	0.159%
49	10.861	1466	1472	1477	rBV2	17060	31111	3.66%	0.458%
50	10.922	1477	1482	1497	rVB	119706	211037	24.81%	3.105%
51	11.068	1500	1506	1518	rBV	29347	55325	6.50%	0.814%
52	11.282	1540	1541	1544	rBV3	1905	1613	0.19%	0.024%
53	11.404	1556	1561	1565	rBV8	1635	3072	0.36%	0.045%
54	11.556	1581	1586	1587	rBV4	1081	1464	0.17%	0.022%
55	11.574	1587	1589	1591	rVV3	1530	1375	0.16%	0.020%
56	11.629	1591	1598	1606	rVV	334402	565417	66.47%	8.318%
57	11.709	1606	1611	1624	rVB2	13193	28339	3.33%	0.417%
58	11.843	1629	1633	1637	rBV4	4800	7833	0.92%	0.115%
59	11.946	1645	1650	1658	rBV8	4593	8072	0.95%	0.119%
60	12.166	1682	1686	1693	rVV9	2681	6204	0.73%	0.091%
61	12.337	1708	1714	1720	rBV3	19119	32813	3.86%	0.483%
62	12.458	1732	1734	1739	rVB6	2461	3347	0.39%	0.049%
63	12.513	1739	1743	1745	rBV5	1079	1505	0.18%	0.022%
64	12.568	1747	1752	1753	rBV5	1264	1880	0.22%	0.028%
65	12.605	1753	1758	1765	rVV2	14148	23547	2.77%	0.346%
66	12.690	1765	1772	1781	rVB	171871	278382	32.73%	4.095%
67	12.794	1787	1789	1792	rVB4	1316	1539	0.18%	0.023%
68	12.867	1796	1801	1803	rBV6	1697	3022	0.36%	0.044%
69	12.934	1807	1812	1815	rBV	8817	15012	1.76%	0.221%
70	13.050	1827	1831	1835	rBV5	2974	3690	0.43%	0.054%
71	13.239	1859	1862	1863	rVV3	2550	2471	0.29%	0.036%
72	13.269	1864	1867	1874	rVV5	7072	13544	1.59%	0.199%
73	13.391	1882	1887	1893	rBV	19698	30613	3.60%	0.450%
74	13.501	1900	1905	1907	rBV6	1899	3303	0.39%	0.049%
75	13.556	1907	1914	1921	rVV	283369	453527	53.32%	6.672%
76	13.647	1924	1929	1934	rVB	12853	20687	2.43%	0.304%

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 Title : SFAM01.0

77	13.848	1955	1962	1975	rVV	255733	435098	51.15%	6.401%
78	13.970	1979	1982	1983	rBV3	1209	1305	0.15%	0.019%
79	14.013	1985	1989	1992	rVV6	4206	7096	0.83%	0.104%
80	14.062	1992	1997	2006	rVV	37011	64052	7.53%	0.942%
81	14.318	2033	2039	2047	rBV2	24612	42083	4.95%	0.619%
82	14.513	2069	2071	2077	rVB7	2203	3108	0.37%	0.046%
83	14.623	2085	2089	2093	rBV6	2942	4392	0.52%	0.065%
84	14.714	2100	2104	2108	rVB2	7767	10858	1.28%	0.160%
85	14.812	2116	2120	2122	rVB5	1180	1379	0.16%	0.020%
86	14.867	2126	2129	2130	rBV3	2029	2644	0.31%	0.039%
87	14.946	2138	2142	2148	rBV7	2845	6248	0.73%	0.092%
88	14.995	2148	2150	2153	rBV4	1359	1518	0.18%	0.022%
89	15.056	2158	2160	2163	rBV4	1467	1555	0.18%	0.023%
90	15.171	2174	2179	2187	rVV8	10871	22472	2.64%	0.331%
91	15.238	2187	2190	2196	rVB7	3104	5542	0.65%	0.082%
92	15.360	2208	2210	2213	rBV4	1516	1753	0.21%	0.026%
93	15.391	2213	2215	2216	rBV2	1251	1317	0.15%	0.019%
94	15.476	2225	2229	2235	rBV	15129	27263	3.20%	0.401%
95	15.543	2235	2240	2245	rVB6	6724	11270	1.32%	0.166%
96	15.793	2279	2281	2283	rVB3	2352	1450	0.17%	0.021%
97	15.842	2285	2289	2291	rBV5	1912	2992	0.35%	0.044%
98	16.086	2325	2329	2334	rBV8	2421	4142	0.49%	0.061%
99	16.397	2377	2380	2382	rBV4	1193	1303	0.15%	0.019%
100	16.549	2404	2405	2409	rBV4	990	1313	0.15%	0.019%

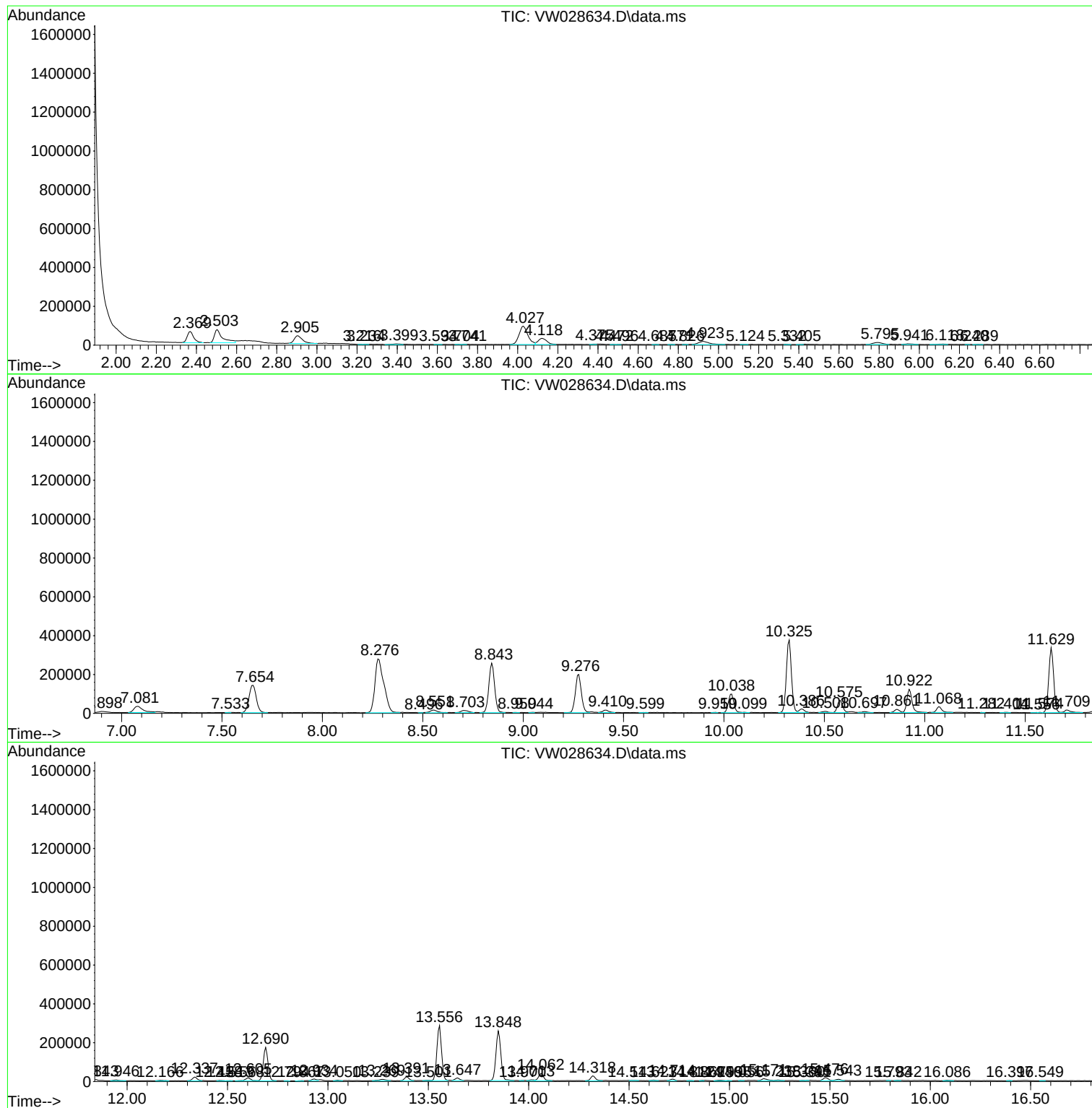
Sum of corrected areas: 6797382

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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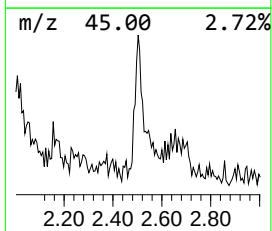
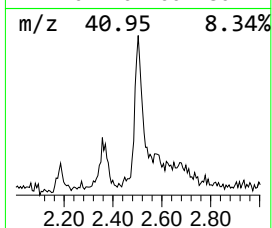
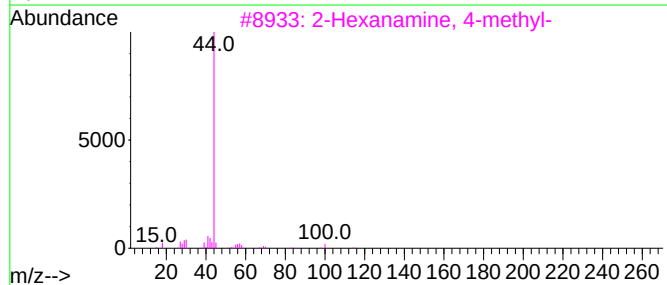
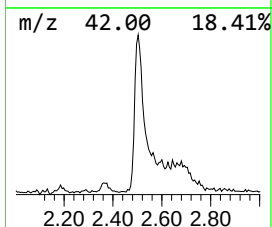
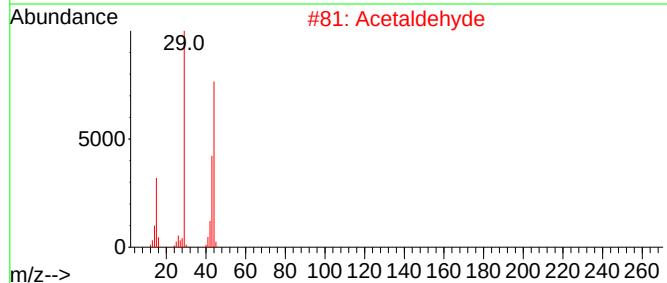
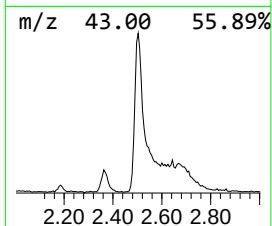
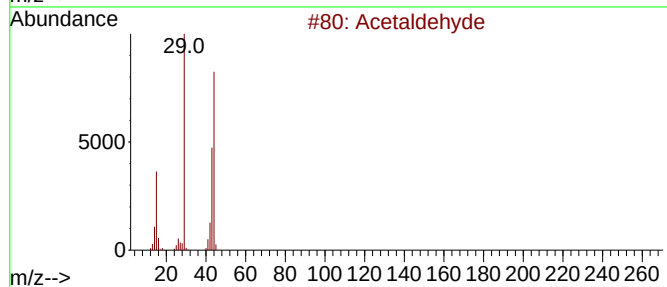
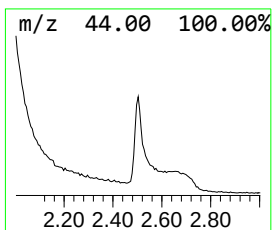
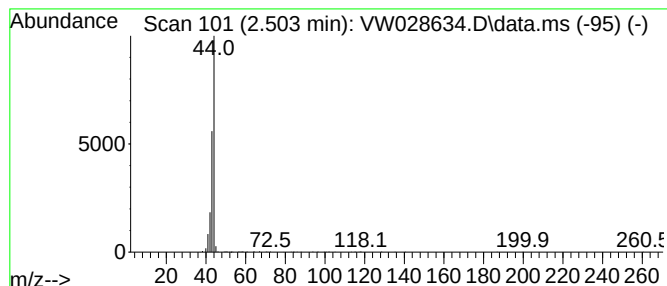
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.503	9.36 ug/L	190478	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	5
4			2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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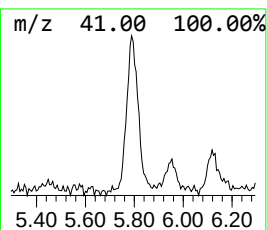
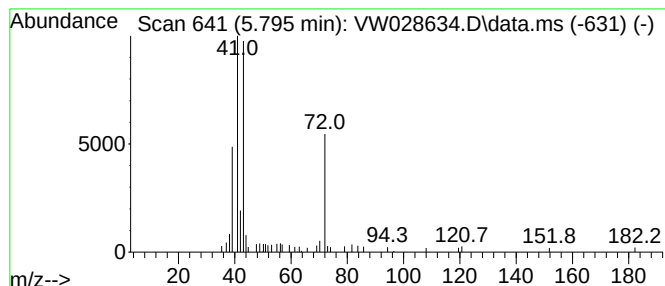
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Butanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.795	1.73 ug/L	35252	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	50
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	50
3			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	50
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	49
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	38



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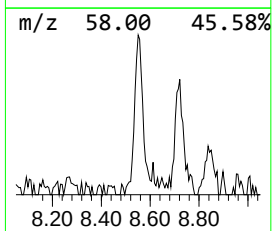
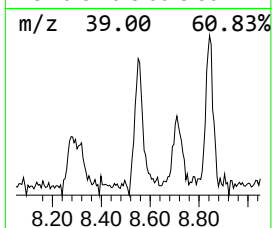
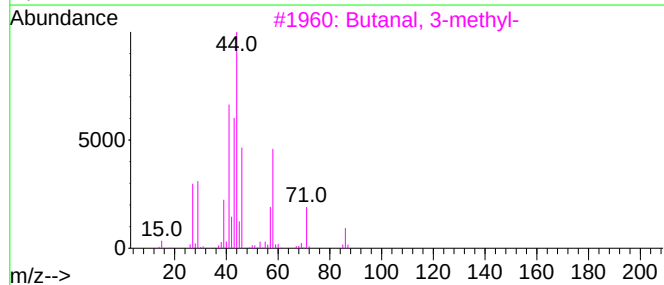
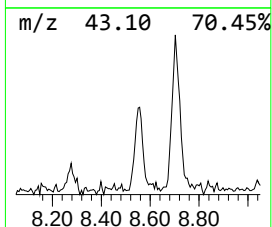
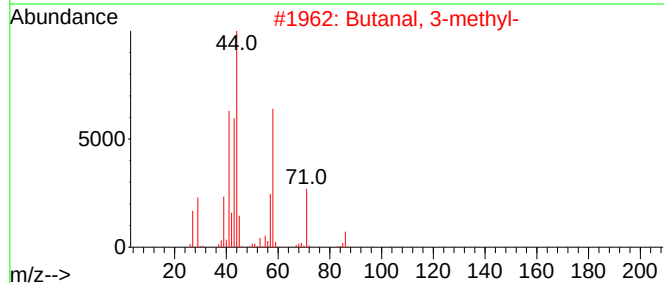
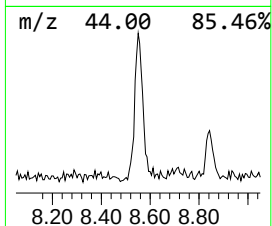
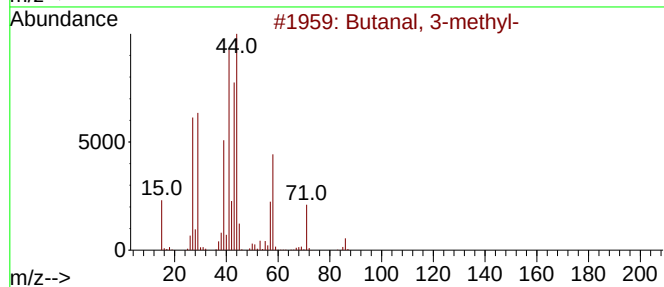
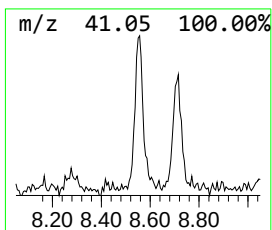
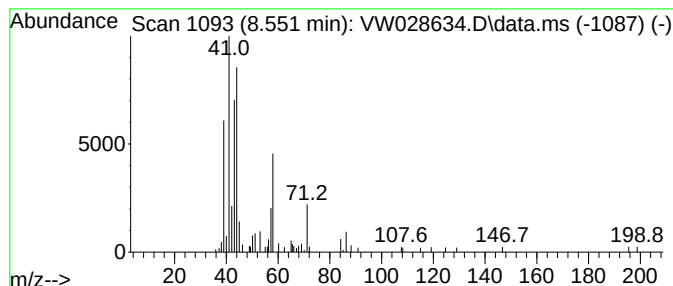
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Butanal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	1.78 ug/L	36163	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	90
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	52
3			Butanal, 3-methyl-	86	C5H10O	000590-86-3	52
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	38
5			Benzeneethanamine, 3-benzyloxy-2...	275	C16H18FN02	103439-01-6	36



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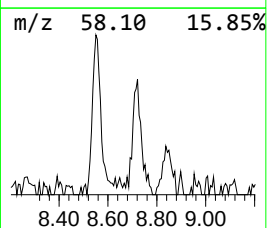
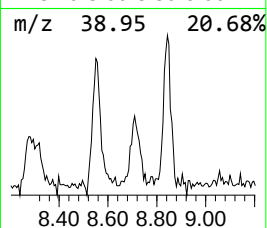
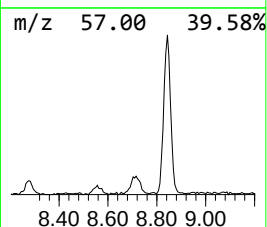
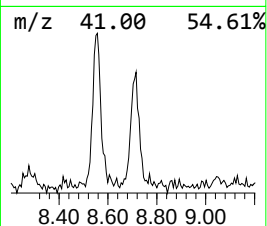
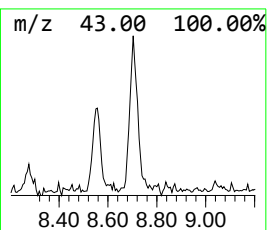
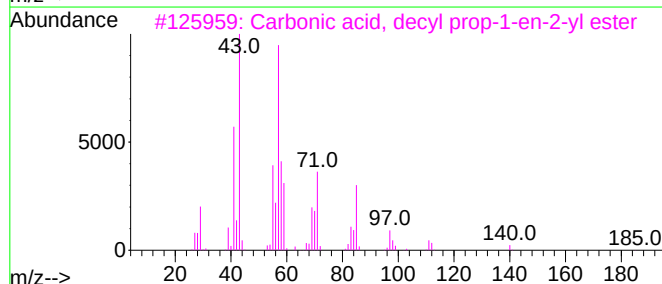
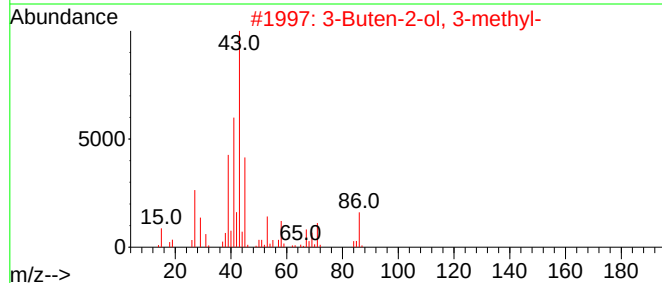
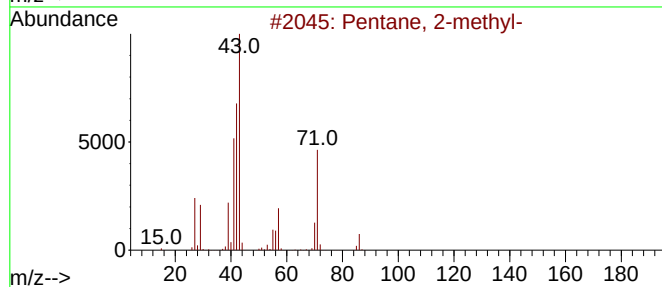
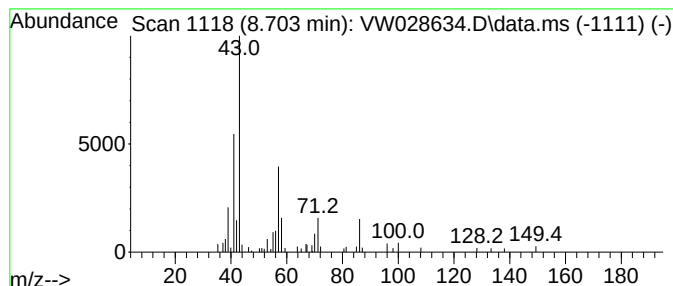
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.703	1.44 ug/L	29393	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	43
2			3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	38
3			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	38
4			2-Pentanone	86	C5H10O	000107-87-9	37
5			N,N'-Bis(2-methyl-2-nitrosobutan...	230	C10H18N2O4	034946-73-1	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB81

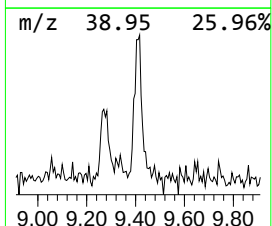
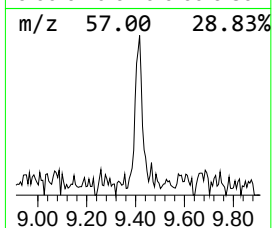
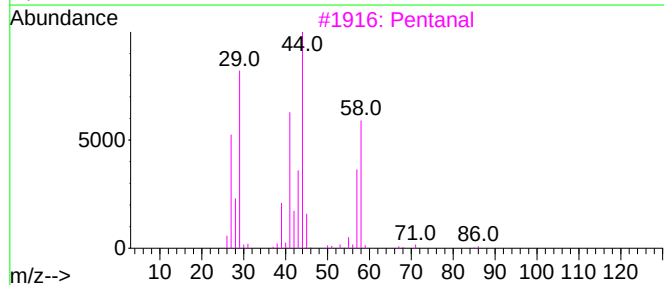
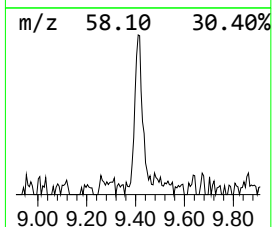
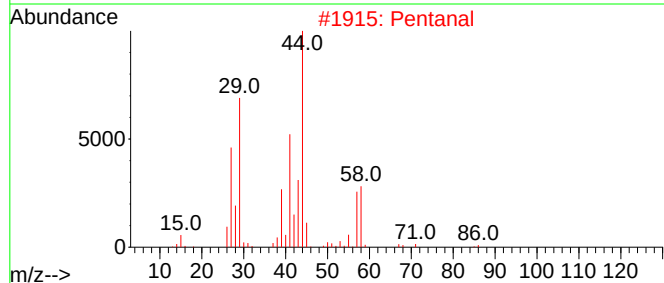
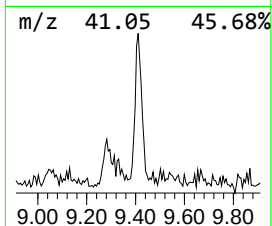
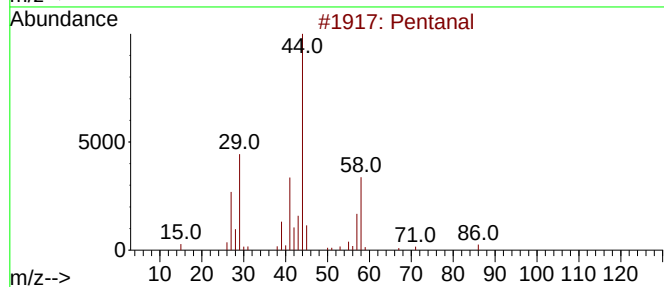
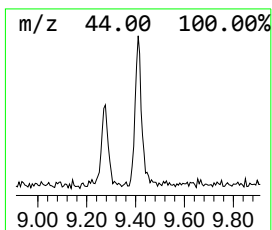
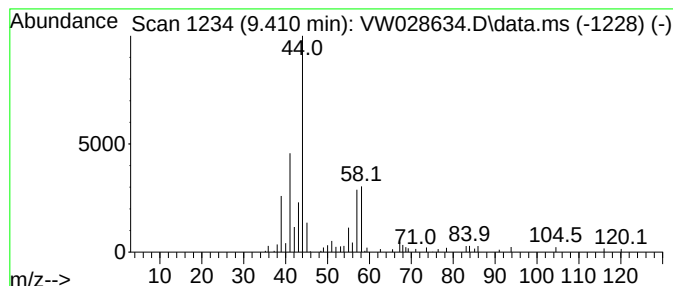
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Quant Title : SFAM01.0

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

Peak Number 5 Pentanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	1.27 ug/L	25896	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	80
2	Pentanal			86	C5H10O	000110-62-3	72
3	Pentanal			86	C5H10O	000110-62-3	56
4	Cyclopropyl carbinol			72	C4H8O	002516-33-8	45
5	Pentanal			86	C5H10O	000110-62-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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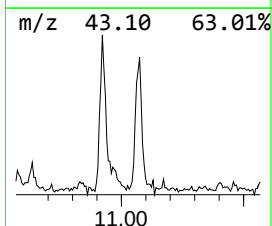
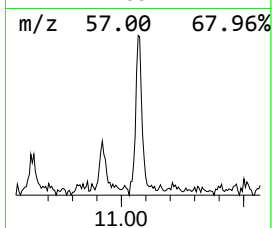
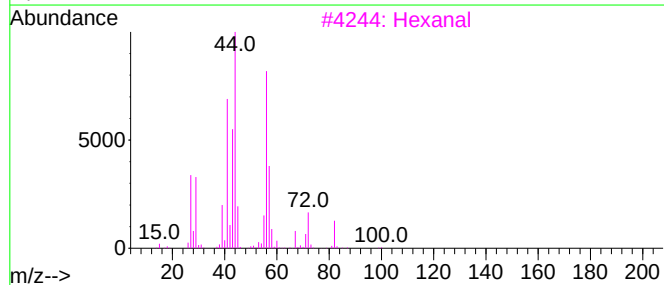
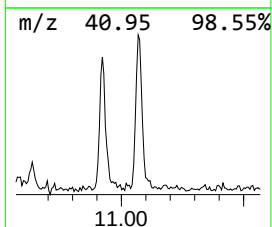
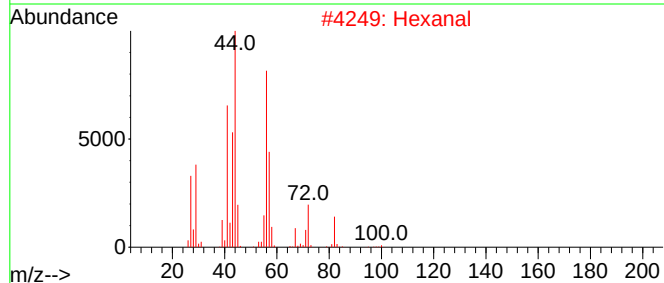
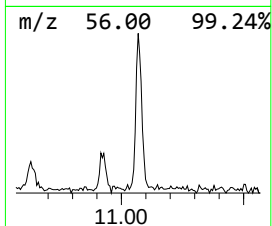
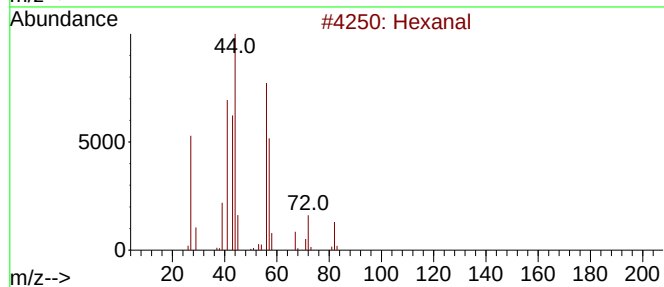
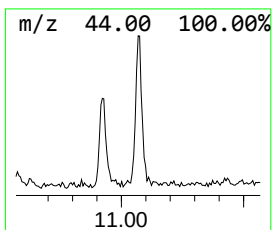
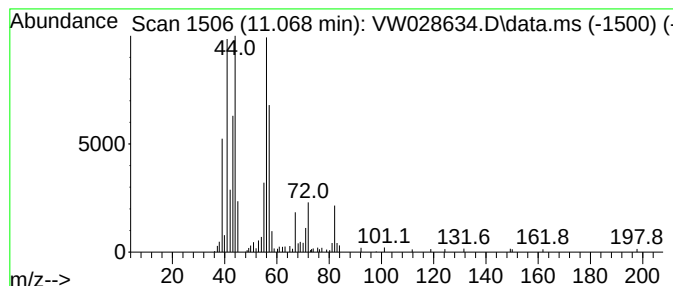
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Quant Title : SFAM01.0

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

Peak Number 7 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.45 ug/L	55325	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB81

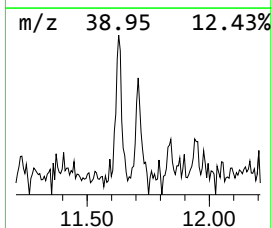
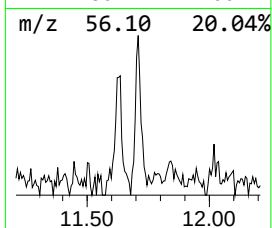
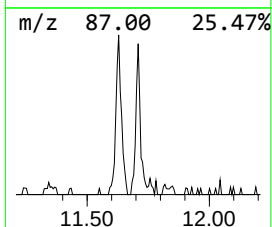
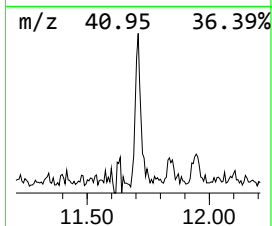
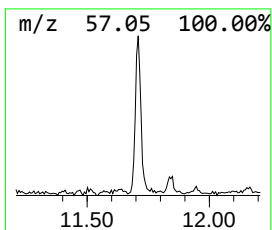
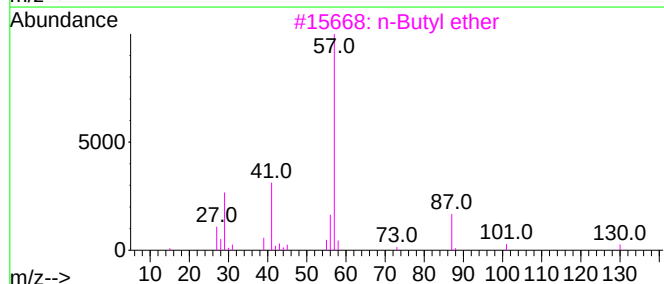
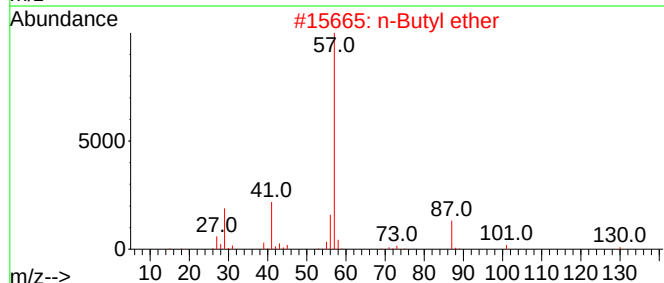
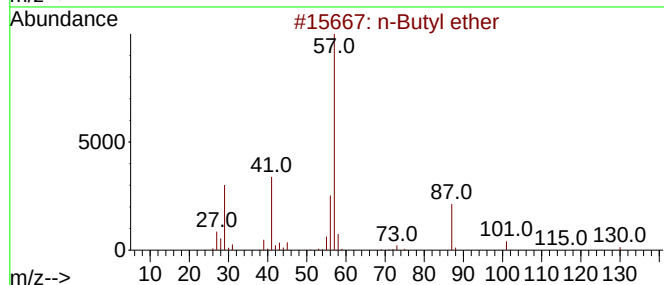
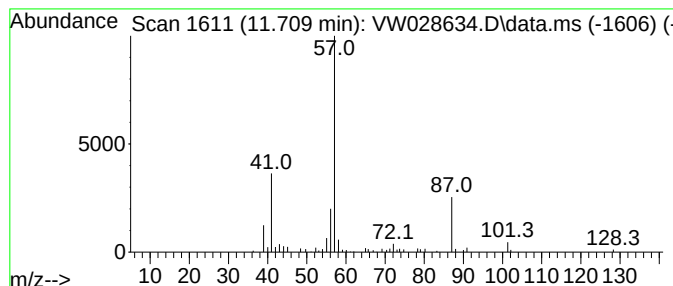
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Quant Title : SFAM01.0

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

Peak Number 8 n-Butyl ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	1.25 ug/L	28339	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyl ether	130	C8H18O	000142-96-1	64
2			n-Butyl ether	130	C8H18O	000142-96-1	64
3			n-Butyl ether	130	C8H18O	000142-96-1	64
4			n-Butyl ether	130	C8H18O	000142-96-1	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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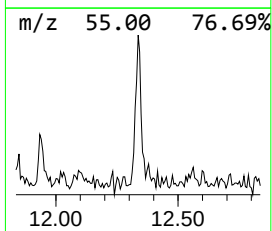
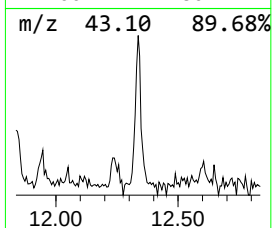
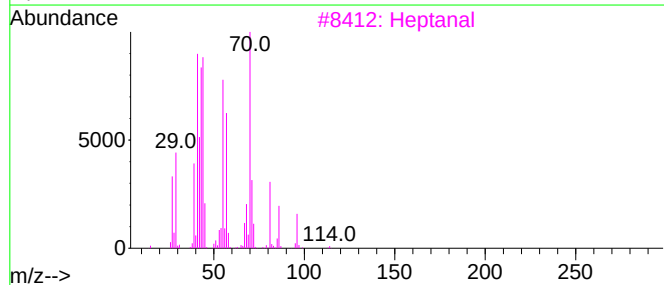
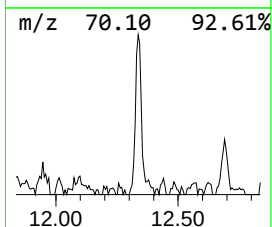
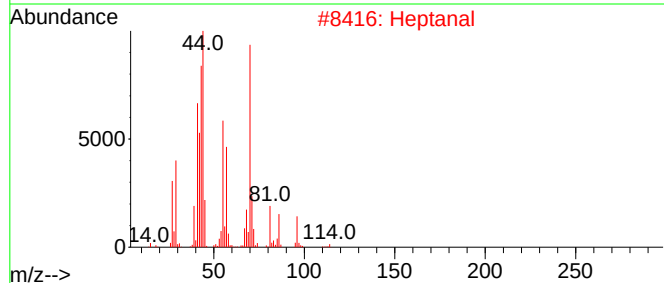
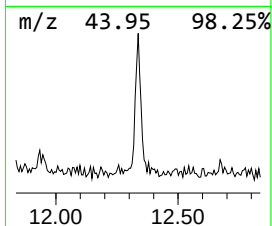
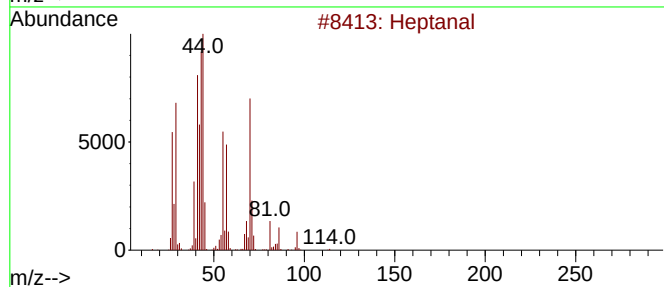
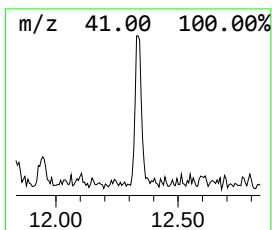
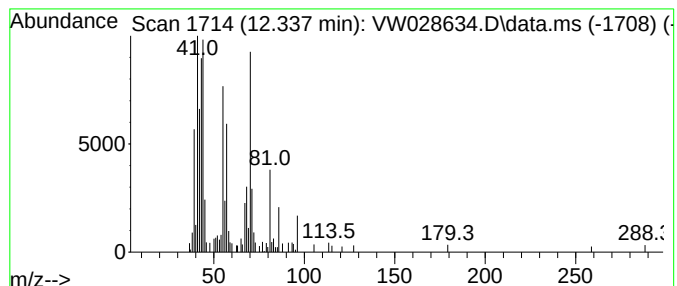
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Quant Title : SFAM01.0

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

Peak Number 9 Heptanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	1.45 ug/L	32813	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	80
2	Heptanal			114	C7H14O	000111-71-7	80
3	Heptanal			114	C7H14O	000111-71-7	72
4	Heptanal			114	C7H14O	000111-71-7	72
5	Heptanal			114	C7H14O	000111-71-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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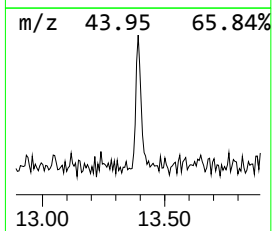
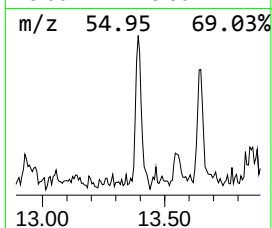
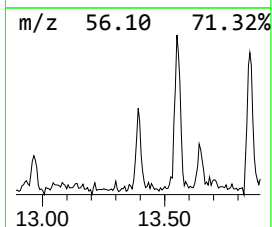
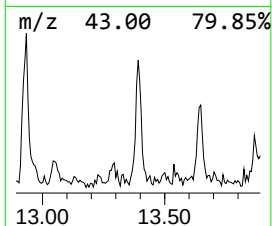
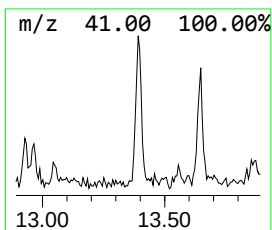
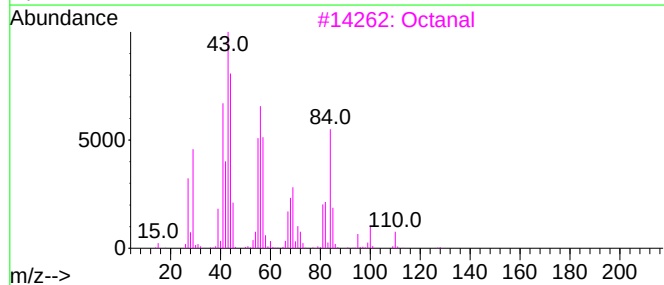
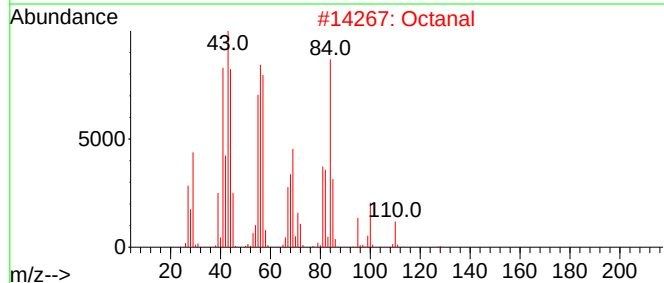
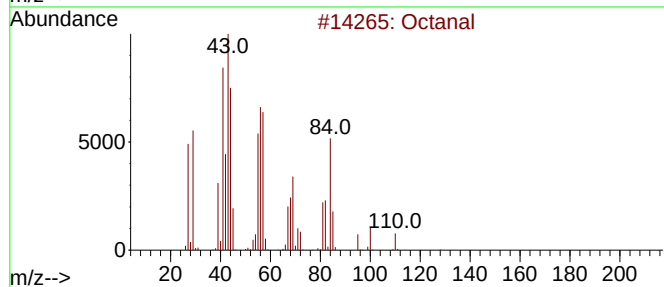
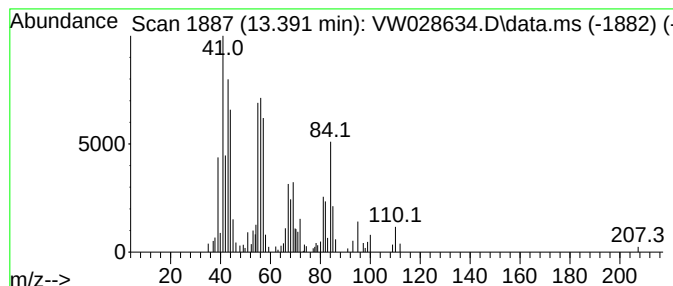
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Quant Title : SFAM01.0

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

Peak Number 11 Octanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.69 ug/L	30613	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	80
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	64
5	Cyclopropane, 1-ethyl-1-methyl-			84	C6H12	053778-43-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB81

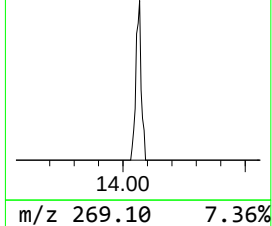
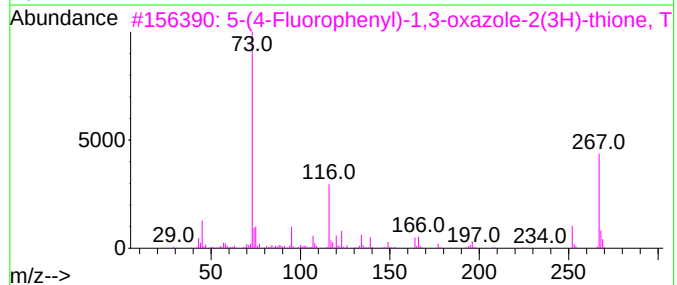
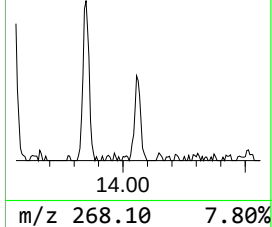
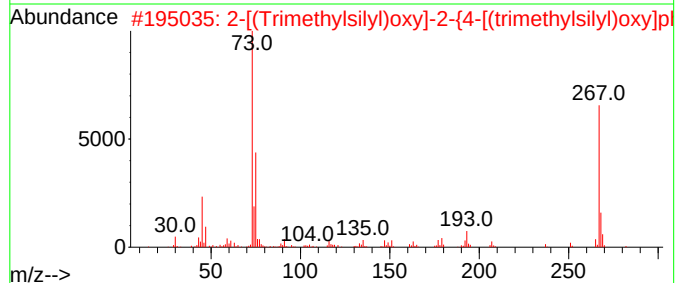
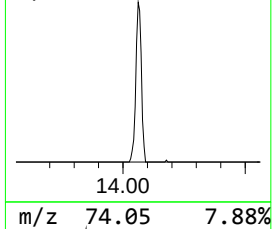
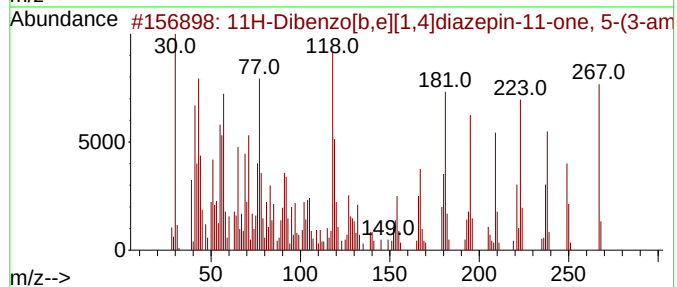
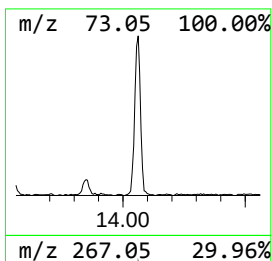
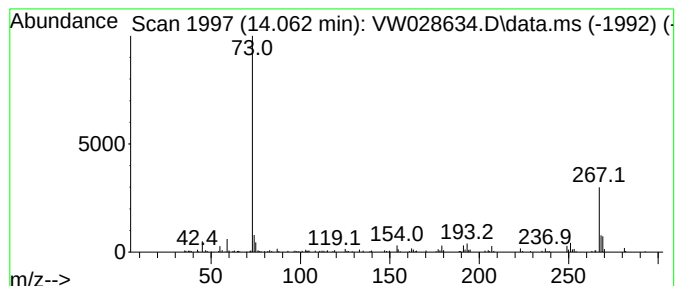
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Quant Title : SFAM01.0

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

Peak Number 12 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	3.53 ug/L	64052	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	46
2			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	45
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	42
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	42
5			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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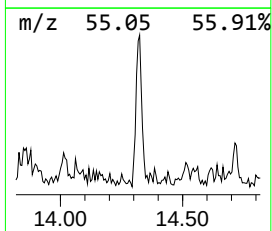
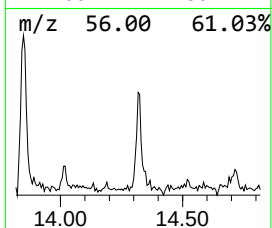
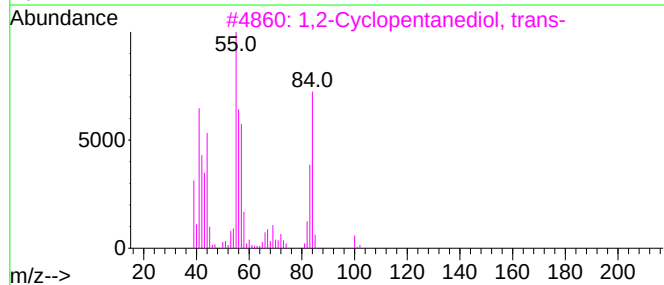
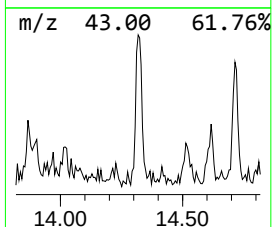
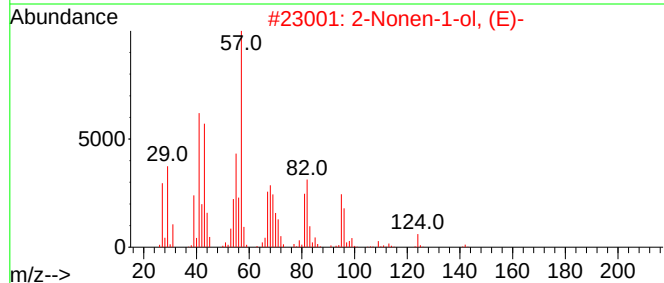
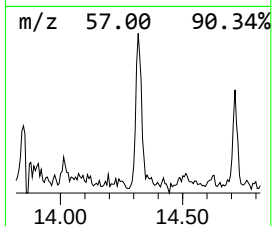
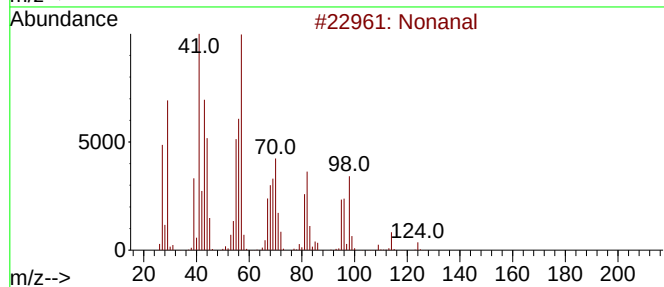
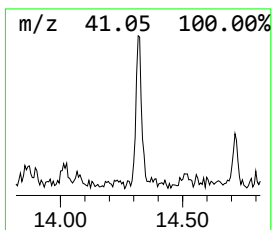
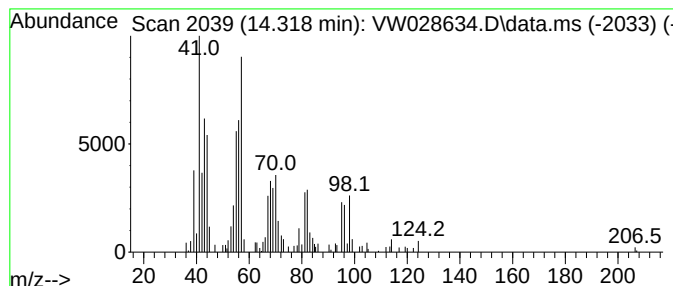
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Quant Title : SFAM01.0

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

Peak Number 13 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	2.32 ug/L	42083	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	43
3			1,2-Cyclopentanediol, trans-	102	C5H10O2	005057-99-8	30
4			2-Heptenol	114	C7H14O	1000429-19-3	30
5			Cyclopentane, 2-n-octyl-	180	C13H24	066324-48-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028634.D
Acq On : 17 May 2024 13:10
Operator : SY/MD
Sample : P2520-06
Misc : 4.95g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB81

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.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
Acetaldehyde	2.503	9.4	ug/L	190478	1	8.843	508607	25.0
Butanal	5.795	1.7	ug/L	35252	1	8.843	508607	25.0
Butanal, 3-methyl-	8.551	1.8	ug/L	36163	1	8.843	508607	25.0
(DEL) Alkane: S...	8.703	1.4	ug/L	29393	1	8.843	508607	25.0
Pentanal	9.410	1.3	ug/L	25896	1	8.843	508607	25.0
Hexanal	11.069	2.5	ug/L	55325	2	11.629	565417	25.0
n-Butyl ether	11.709	1.3	ug/L	28339	2	11.629	565417	25.0
Heptanal	12.336	1.5	ug/L	32813	2	11.629	565417	25.0
Octanal	13.391	1.7	ug/L	30613	3	13.556	453527	25.0
unknown-01	14.062	3.5	ug/L	64052	3	13.556	453527	25.0
Nonanal	14.318	2.3	ug/L	42083	3	13.556	453527	25.0