

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028638.D
 Acq On : 17 May 2024 14:45
 Operator : SY/MD
 Sample : P2520-10
 Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB85

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: VW028638.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	89	rVB	49832	111667	13.21%	1.691%
2	2.503	96	101	114	rBV	15014	39393	4.66%	0.596%
3	2.905	160	167	184	rVB	39900	111884	13.23%	1.694%
4	3.399	242	248	251	rBV7	1694	4383	0.52%	0.066%
5	4.027	338	351	362	rBV2	87390	279840	33.10%	4.237%
6	4.124	362	367	382	rVB	25676	73568	8.70%	1.114%
7	4.399	408	412	415	rVV6	1842	3154	0.37%	0.048%
8	4.661	453	455	458	rBV4	750	1174	0.14%	0.018%
9	4.917	488	497	512	rVV2	16053	59114	6.99%	0.895%
10	5.185	539	541	544	rBV4	1119	1203	0.14%	0.018%
11	5.350	564	568	570	rVB4	987	1258	0.15%	0.019%
12	5.429	576	581	582	rBV4	1680	2402	0.28%	0.036%
13	5.527	595	597	602	rVB6	1219	1404	0.17%	0.021%
14	5.789	632	640	647	rBV5	4927	15556	1.84%	0.236%
15	5.941	661	665	666	rBV4	1711	2345	0.28%	0.036%
16	6.100	688	691	693	rBV4	1050	1432	0.17%	0.022%
17	6.539	758	763	764	rVB5	1390	1719	0.20%	0.026%
18	6.569	764	768	770	rBV5	1208	2125	0.25%	0.032%
19	6.850	809	814	815	rBV4	1013	1124	0.13%	0.017%
20	6.904	815	823	828	rBV10	3419	9044	1.07%	0.137%
21	7.081	843	852	865	rBV	31567	102074	12.07%	1.545%
22	7.520	920	924	925	rBV3	1312	1304	0.15%	0.020%
23	7.648	935	945	958	rBV	144277	360994	42.70%	5.466%
24	7.776	961	966	970	rBV8	799	1324	0.16%	0.020%
25	8.038	1006	1009	1010	rBV3	1532	1659	0.20%	0.025%
26	8.160	1024	1029	1030	rBV5	1162	1362	0.16%	0.021%
27	8.276	1039	1048	1064	rBV2	280252	845509	100.00%	12.802%
28	8.398	1066	1068	1074	rVB7	2123	3651	0.43%	0.055%
29	8.550	1086	1093	1100	rBV7	6587	16407	1.94%	0.248%
30	8.703	1112	1118	1127	rVB4	6375	16739	1.98%	0.253%
31	8.843	1132	1141	1153	rBV	277887	551893	65.27%	8.356%
32	9.069	1176	1178	1179	rVV2	1637	1187	0.14%	0.018%
33	9.087	1179	1181	1188	rVB7	2232	4164	0.49%	0.063%
34	9.276	1203	1212	1220	rBV	200130	404921	47.89%	6.131%
35	9.410	1229	1234	1241	rVV2	7046	14284	1.69%	0.216%
36	9.489	1245	1247	1251	rVB5	1466	1427	0.17%	0.022%

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

37	9.648	1268	1273	1274	rBV5	894	1163	0.14%	0.018%
38	9.752	1287	1290	1291	rBV3	990	1117	0.13%	0.017%
39	9.825	1299	1302	1307	rBV7	1147	2338	0.28%	0.035%
40	9.965	1321	1325	1326	rBV4	1249	1986	0.23%	0.030%
41	10.032	1329	1336	1347	rBV	96805	181129	21.42%	2.742%
42	10.221	1361	1367	1368	rBV6	1688	3046	0.36%	0.046%
43	10.325	1376	1384	1391	rBV	378475	661743	78.27%	10.019%
44	10.386	1391	1394	1399	rVB2	8573	15519	1.84%	0.235%
45	10.501	1406	1413	1418	rBV7	4225	8194	0.97%	0.124%
46	10.581	1419	1426	1432	rBV	63010	112176	13.27%	1.698%
47	10.703	1441	1446	1452	rVB2	9803	18226	2.16%	0.276%
48	10.770	1454	1457	1458	rVV3	1201	1224	0.14%	0.019%
49	10.788	1458	1460	1462	rVB3	2100	1409	0.17%	0.021%
50	10.861	1467	1472	1476	rBV7	4485	8629	1.02%	0.131%
51	10.922	1476	1482	1496	rVB	114807	204504	24.19%	3.096%
52	11.074	1501	1507	1513	rBV	20104	35402	4.19%	0.536%
53	11.629	1590	1598	1607	rBV	367485	629364	74.44%	9.529%
54	11.708	1607	1611	1619	rVB3	8531	17097	2.02%	0.259%
55	11.837	1628	1632	1640	rVB8	4646	9061	1.07%	0.137%
56	11.940	1645	1649	1654	rVB8	3240	5509	0.65%	0.083%
57	12.050	1663	1667	1670	rVV5	897	1218	0.14%	0.018%
58	12.093	1672	1674	1677	rVV4	1046	1152	0.14%	0.017%
59	12.123	1677	1679	1682	rVV4	1168	1524	0.18%	0.023%
60	12.166	1682	1686	1696	rVB4	2742	7286	0.86%	0.110%
61	12.239	1696	1698	1700	rBV3	1329	1210	0.14%	0.018%
62	12.336	1709	1714	1720	rBV2	14421	24238	2.87%	0.367%
63	12.452	1729	1733	1734	rBV4	1779	2241	0.27%	0.034%
64	12.464	1734	1735	1739	rVV4	2787	2202	0.26%	0.033%
65	12.513	1739	1743	1746	rVB5	1443	1936	0.23%	0.029%
66	12.599	1753	1757	1764	rVV	17819	31268	3.70%	0.473%
67	12.690	1765	1772	1780	rVV	171204	282494	33.41%	4.277%
68	12.763	1783	1784	1786	rBV2	1720	1194	0.14%	0.018%
69	12.934	1807	1812	1822	rVB6	6773	15335	1.81%	0.232%
70	13.050	1828	1831	1834	rBV5	1983	2648	0.31%	0.040%
71	13.214	1854	1858	1859	rBV4	1423	1887	0.22%	0.029%
72	13.269	1859	1867	1876	rVV2	13547	29235	3.46%	0.443%
73	13.391	1881	1887	1893	rBV	24309	40527	4.79%	0.614%
74	13.495	1900	1904	1907	rBV5	3092	3860	0.46%	0.058%
75	13.556	1907	1914	1924	rVV	327885	541142	64.00%	8.193%
76	13.647	1924	1929	1934	rVB4	10546	16702	1.98%	0.253%

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

77	13.848	1954	1962	1969	rBV	293458	487377	57.64%	7.379%
78	14.013	1986	1989	1991	rBV4	2924	3801	0.45%	0.058%
79	14.062	1992	1997	2003	rVB	18664	29976	3.55%	0.454%
80	14.232	2024	2025	2029	rVB4	1499	1541	0.18%	0.023%
81	14.318	2032	2039	2045	rBV2	17800	32514	3.85%	0.492%
82	14.488	2062	2067	2069	rBV6	1483	2727	0.32%	0.041%
83	14.549	2074	2077	2082	rVB6	2981	4382	0.52%	0.066%
84	14.623	2082	2089	2097	rBV6	2949	6712	0.79%	0.102%
85	14.714	2097	2104	2108	rBV6	6759	10970	1.30%	0.166%
86	14.830	2120	2123	2126	rVB5	1521	1840	0.22%	0.028%
87	14.866	2126	2129	2135	rBV8	2094	4163	0.49%	0.063%
88	14.952	2139	2143	2144	rVB4	1014	1222	0.14%	0.019%
89	15.062	2158	2161	2162	rBV3	1671	1766	0.21%	0.027%
90	15.177	2175	2180	2182	rBV6	3222	5171	0.61%	0.078%
91	15.311	2199	2202	2204	rBV4	1518	1864	0.22%	0.028%
92	15.433	2219	2222	2223	rBV2	1351	1439	0.17%	0.022%
93	15.476	2226	2229	2233	rVV	4367	7371	0.87%	0.112%
94	15.543	2236	2240	2247	rVB6	5323	9100	1.08%	0.138%
95	15.635	2252	2255	2258	rVB5	951	1260	0.15%	0.019%
96	15.720	2266	2269	2271	rBV3	1707	2016	0.24%	0.031%
97	15.842	2287	2289	2290	rBV2	1642	1142	0.14%	0.017%
98	15.946	2304	2306	2308	rBV2	1260	1185	0.14%	0.018%
99	16.086	2324	2329	2333	rBV8	1912	3216	0.38%	0.049%
100	16.665	2422	2424	2427	rVB4	1373	1120	0.13%	0.017%

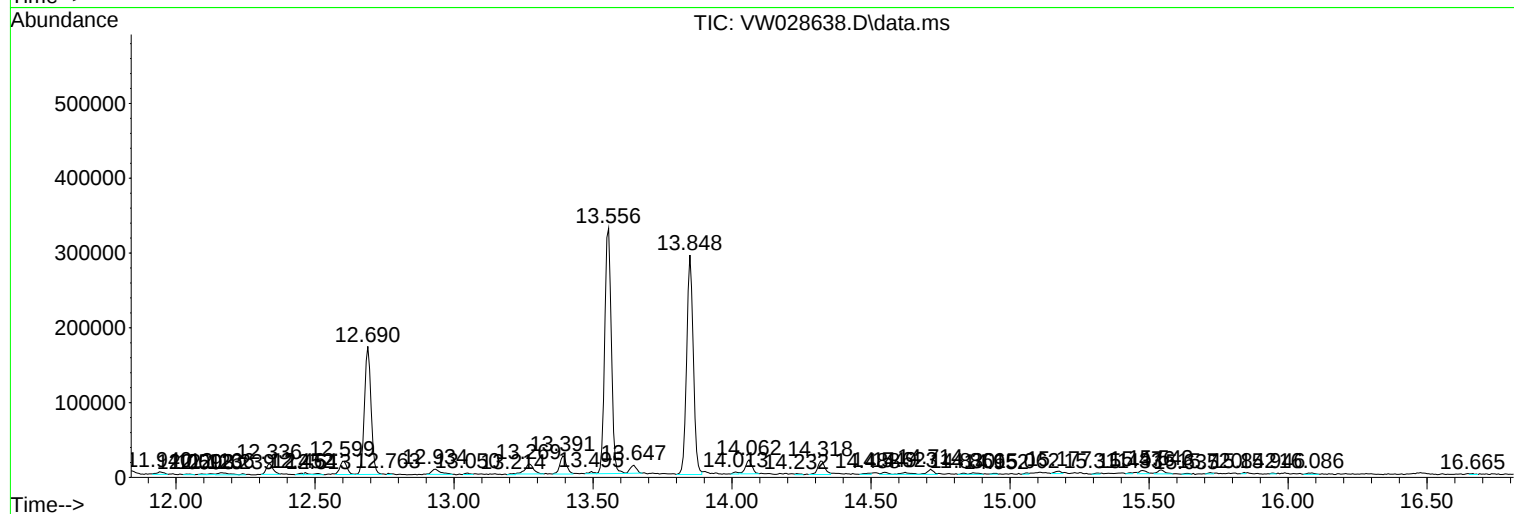
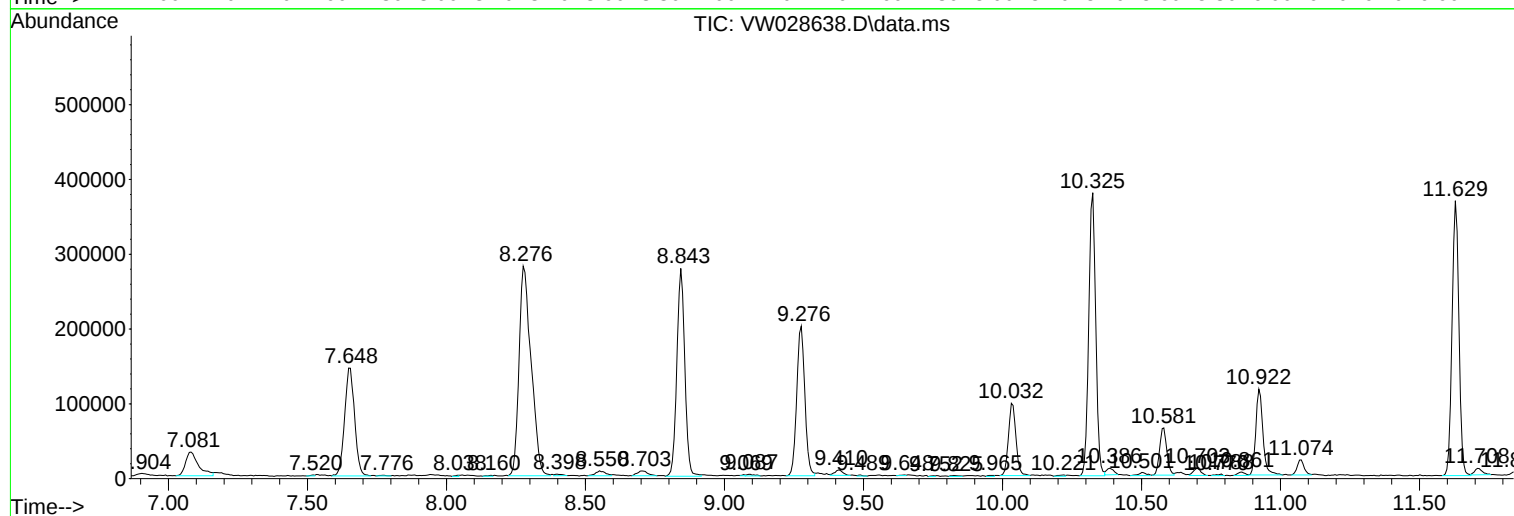
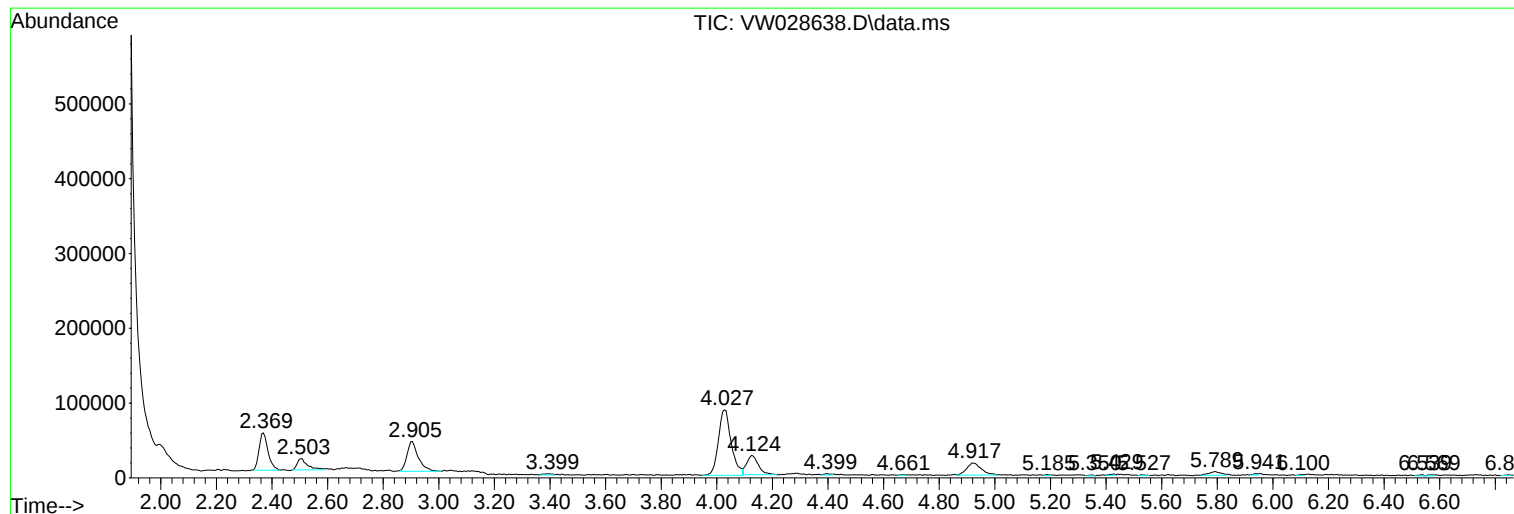
Sum of corrected areas: 6604698

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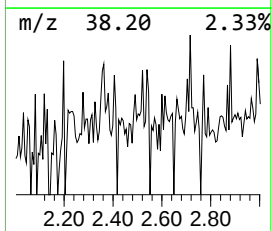
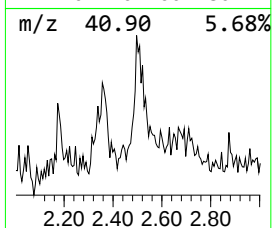
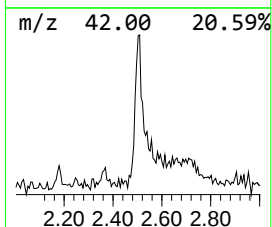
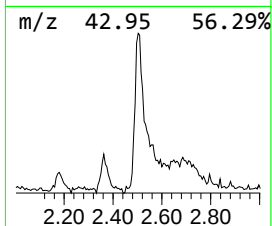
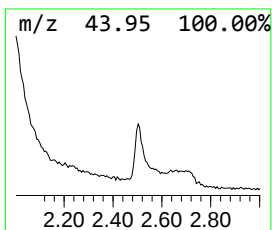
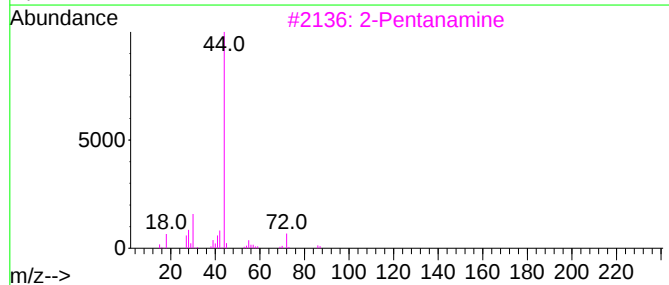
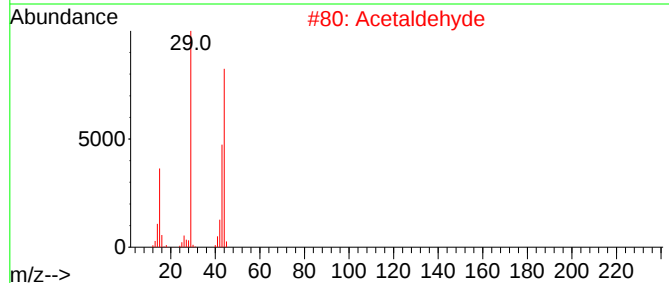
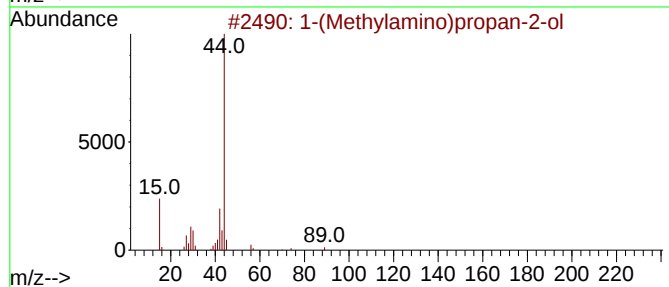
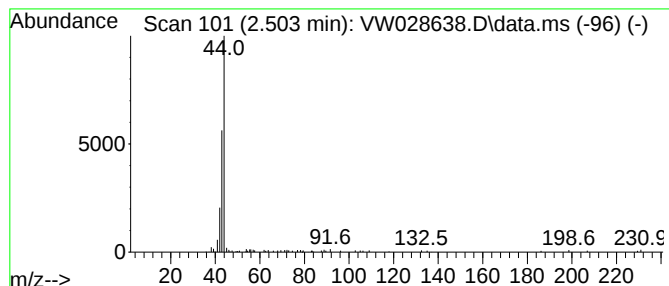
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.503	1.78 ug/L	39393	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Methylamino)propan-2-ol			89	C4H11NO	1000486-79-1	9
2	Acetaldehyde			44	C2H4O	000075-07-0	9
3	2-Pentanamine			87	C5H13N	063493-28-7	9
4	Oxirane, 2,3-dimethyl-, cis-			72	C4H8O	001758-33-4	9
5	Acetaldehyde			44	C2H4O	000075-07-0	9



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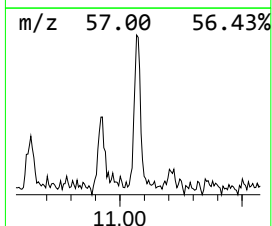
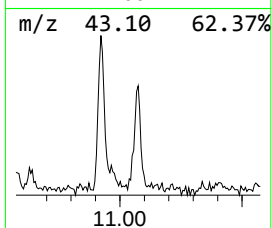
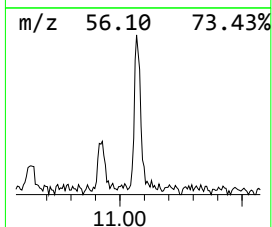
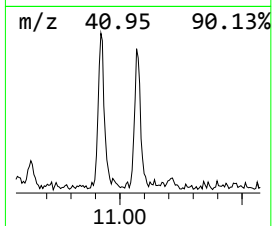
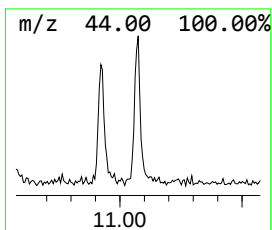
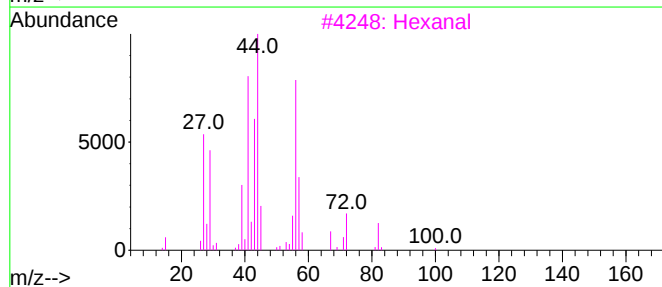
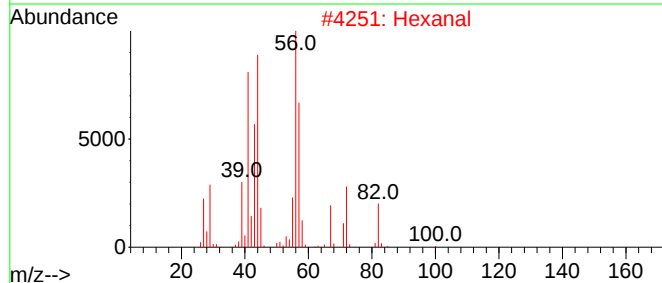
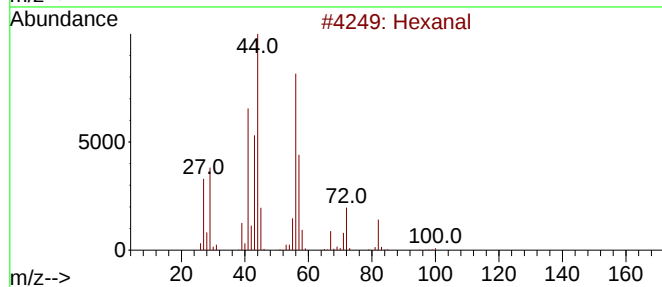
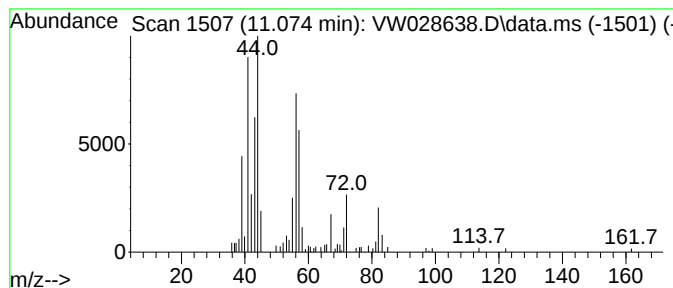
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	1.41 ug/L	35402	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	58
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	50



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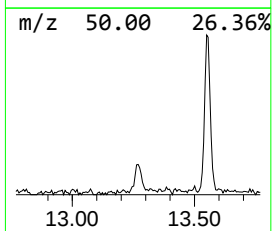
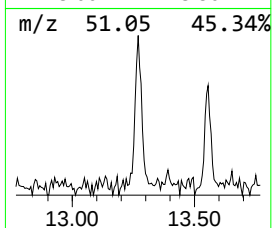
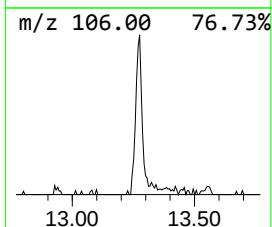
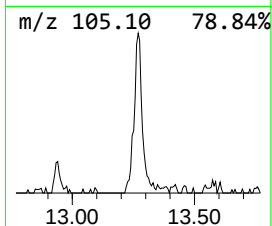
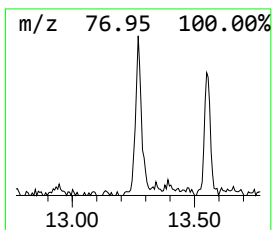
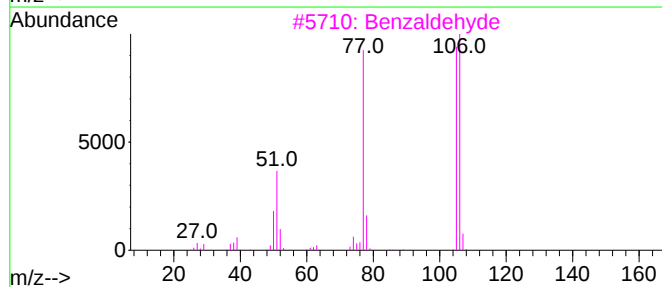
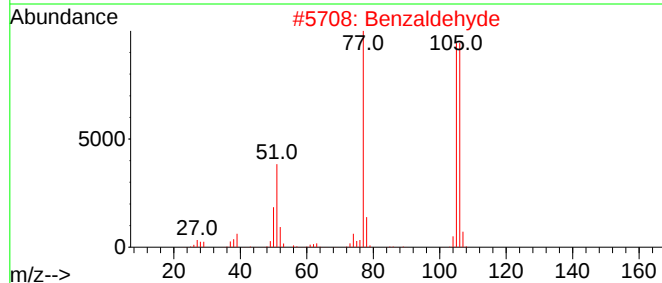
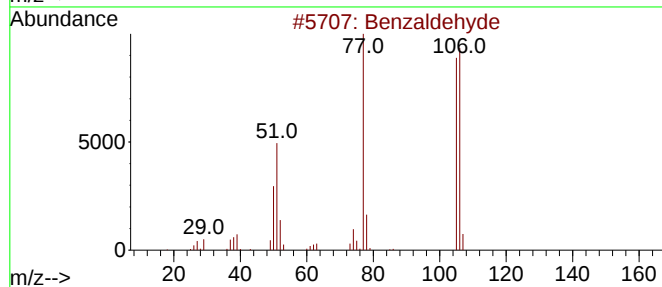
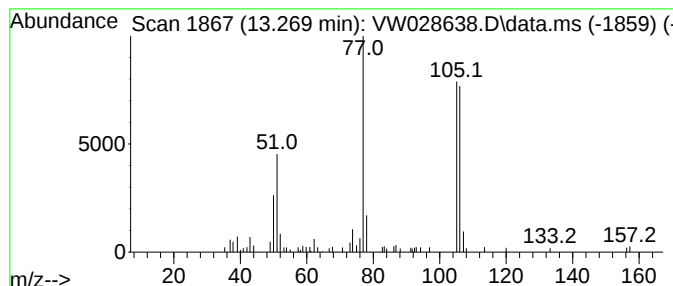
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	1.35 ug/L	29235	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde	106	C7H6O	000100-52-7	94
2			Benzaldehyde	106	C7H6O	000100-52-7	91
3			Benzaldehyde	106	C7H6O	000100-52-7	91
4			Benzaldehyde	106	C7H6O	000100-52-7	91
5			Benzaldehyde	106	C7H6O	000100-52-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028638.D
Acq On : 17 May 2024 14:45
Operator : SY/MD
Sample : P2520-10
Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB85

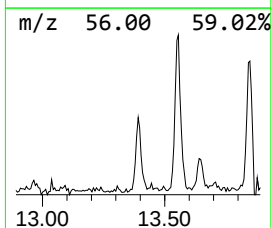
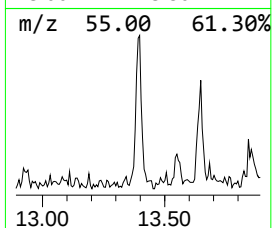
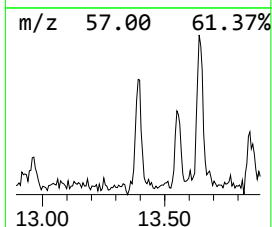
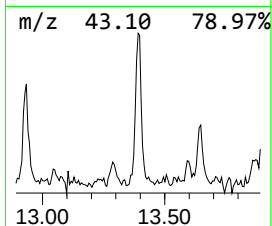
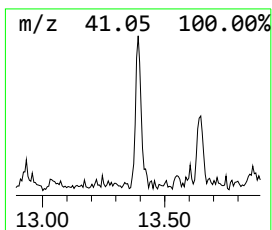
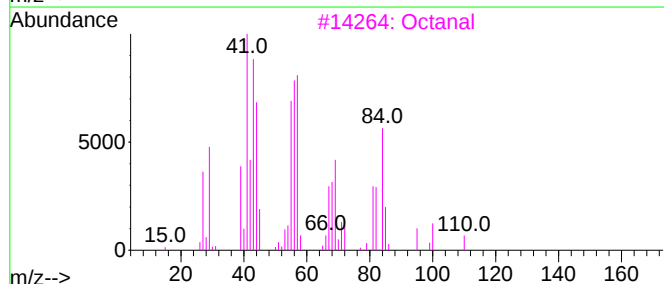
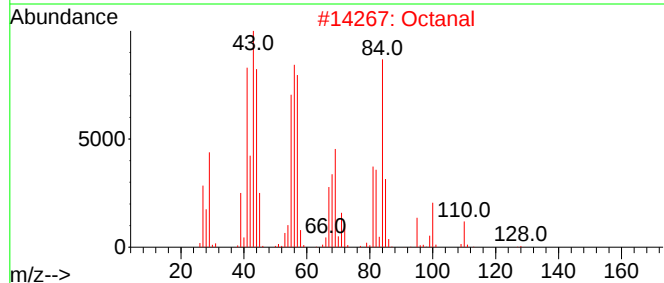
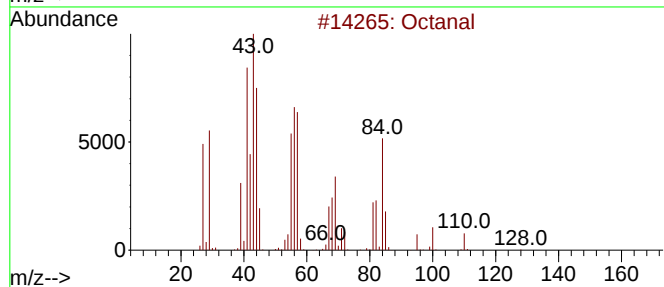
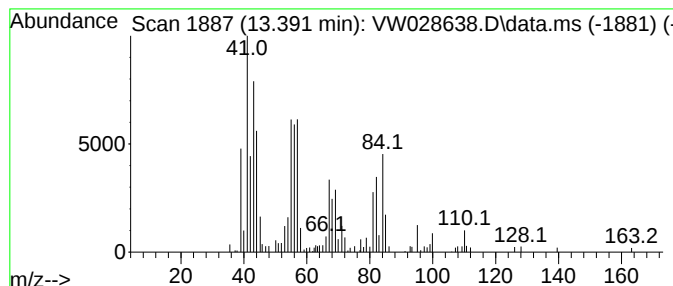
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Quant Title : SFAM01.0

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

Peak Number 6 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.87 ug/L	40527	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	86
2	Octanal			128	C8H16O	000124-13-0	72
3	Octanal			128	C8H16O	000124-13-0	64
4	Octanal			128	C8H16O	000124-13-0	64
5	3-Chlorohexane			120	C6H13Cl	002346-81-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028638.D
Acq On : 17 May 2024 14:45
Operator : SY/MD
Sample : P2520-10
Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB85

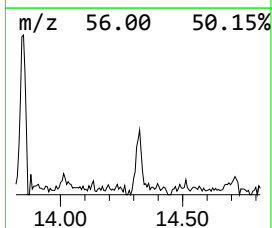
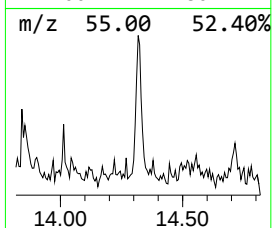
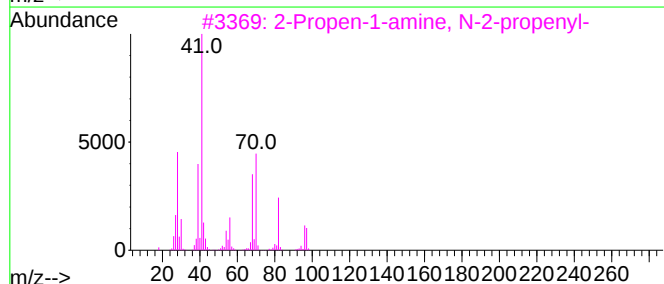
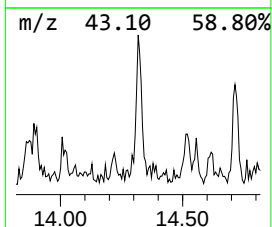
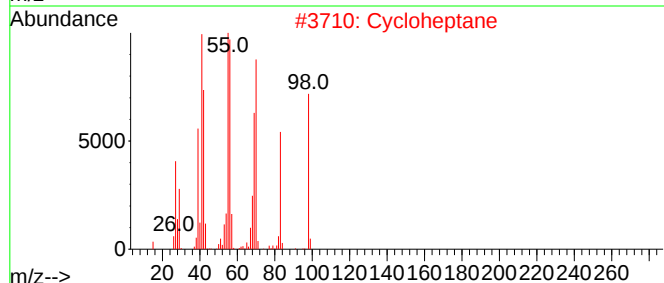
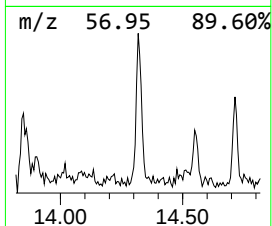
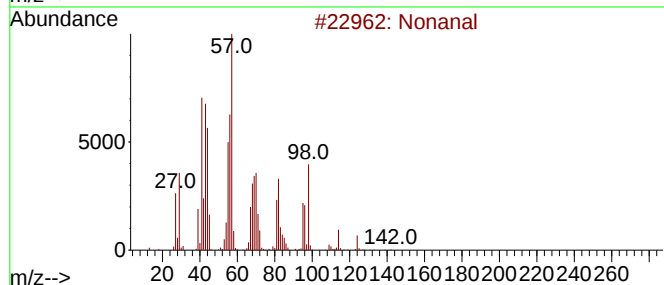
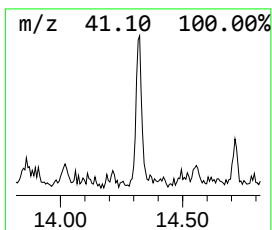
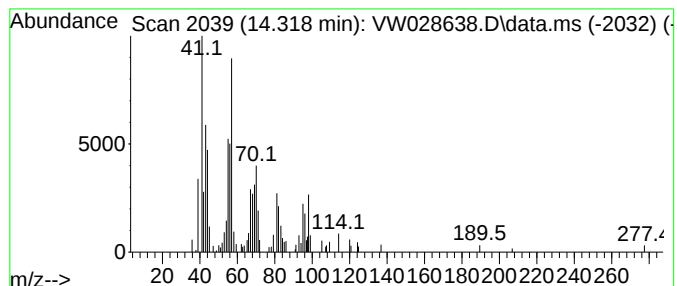
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.50 ug/L	32514	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	58
2			Cycloheptane	98	C7H14	000291-64-5	38
3			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	30
4			Tridecanal	198	C13H26O	010486-19-8	27
5			(1R,2R)-(-)-1,2-Diaminocyclohexane	114	C6H14N2	020439-47-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028638.D
Acq On : 17 May 2024 14:45
Operator : SY/MD
Sample : P2520-10
Misc : 6.14g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB85

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.503	1.8	ug/L	39393	1	8.843	551893	25.0
Hexanal	11.074	1.4	ug/L	35402	2	11.629	629364	25.0
Benzaldehyde	13.269	1.4	ug/L	29235	3	13.556	541142	25.0
Octanal	13.391	1.9	ug/L	40527	3	13.556	541142	25.0
Nonanal	14.318	1.5	ug/L	32514	3	13.556	541142	25.0