

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029362.D
 Acq On : 26 Jun 2024 17:48
 Operator : SY/MD
 Sample : P3080-07
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL44

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	95	rBV	55143	152896	10.00%	1.291%
2	2.497	95	100	109	rBV	21972	54096	3.54%	0.457%
3	2.899	159	166	183	rVB2	53197	159714	10.45%	1.348%
4	3.387	240	246	253	rBV8	2266	5340	0.35%	0.045%
5	3.588	276	279	281	rBV3	1047	980	0.06%	0.008%
6	3.759	305	307	310	rVB4	914	785	0.05%	0.007%
7	3.832	315	319	322	rBV4	653	788	0.05%	0.007%
8	4.021	338	350	361	rBV	123080	424304	27.75%	3.582%
9	4.118	362	366	382	rVB	40858	113696	7.44%	0.960%
10	4.399	407	412	414	rBV6	946	1770	0.12%	0.015%
11	4.582	437	442	444	rBV4	802	878	0.06%	0.007%
12	4.679	454	458	459	rBV	999	987	0.06%	0.008%
13	4.765	469	472	477	rBV5	516	827	0.05%	0.007%
14	4.923	485	498	522	rVV2	29199	125313	8.20%	1.058%
15	5.161	534	537	540	rVB4	566	678	0.04%	0.006%
16	5.368	567	571	574	rVV4	717	1252	0.08%	0.011%
17	5.423	579	580	583	rVV2	594	791	0.05%	0.007%
18	5.478	586	589	592	rVV4	665	858	0.06%	0.007%
19	5.789	628	640	649	rBV3	5483	19325	1.26%	0.163%
20	5.941	657	665	676	rVB3	7989	23830	1.56%	0.201%
21	6.118	686	694	698	rBV5	2014	4869	0.32%	0.041%
22	6.587	769	771	776	rVB5	444	625	0.04%	0.005%
23	6.758	793	799	802	rBV4	623	1145	0.07%	0.010%
24	6.831	806	811	812	rBV3	648	879	0.06%	0.007%
25	6.904	812	823	834	rBV4	8135	27125	1.77%	0.229%
26	7.075	842	851	863	rBV	70344	207454	13.57%	1.751%
27	7.252	872	880	895	rVB	97608	247667	16.20%	2.091%
28	7.514	920	923	924	rBV2	795	694	0.05%	0.006%
29	7.557	928	930	933	rVB4	848	688	0.04%	0.006%
30	7.648	933	945	957	rBV	270104	658655	43.08%	5.560%
31	7.764	961	964	965	rBV3	658	822	0.05%	0.007%
32	8.166	1026	1030	1033	rVB5	590	833	0.05%	0.007%
33	8.276	1038	1048	1064	rBV2	503845	1528984	100.00%	12.906%
34	8.508	1084	1086	1087	rBV2	959	885	0.06%	0.007%
35	8.551	1087	1093	1103	rVB2	12141	26754	1.75%	0.226%
36	8.703	1111	1118	1128	rBV2	11397	26964	1.76%	0.228%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029362.D
 Acq On : 26 Jun 2024 17:48
 Operator : SY/MD
 Sample : P3080-07
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL44

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	8.843	1132	1141	1152	rBV	503538	992123	64.89%	8.375%
38	9.002	1165	1167	1170	rVB3	946	706	0.05%	0.006%
39	9.069	1170	1178	1180	rBV8	1938	4978	0.33%	0.042%
40	9.154	1189	1192	1196	rVB6	960	1658	0.11%	0.014%
41	9.270	1202	1211	1222	rBV	372002	768917	50.29%	6.490%
42	9.410	1227	1234	1243	rVB	21353	42597	2.79%	0.360%
43	9.666	1268	1276	1284	rBV4	3974	9087	0.59%	0.077%
44	9.855	1304	1307	1310	rBV5	610	877	0.06%	0.007%
45	10.032	1328	1336	1346	rBV	186913	342085	22.37%	2.888%
46	10.319	1374	1383	1391	rBV	632593	1153618	75.45%	9.738%
47	10.501	1411	1413	1416	rVB3	1061	875	0.06%	0.007%
48	10.575	1419	1425	1432	rBV	123956	220283	14.41%	1.859%
49	10.696	1440	1445	1454	rVB3	6665	13425	0.88%	0.113%
50	10.861	1464	1472	1476	rBV2	17223	34372	2.25%	0.290%
51	10.922	1476	1482	1497	rVV2	288050	506142	33.10%	4.272%
52	11.068	1500	1506	1519	rVB2	67422	120344	7.87%	1.016%
53	11.410	1556	1562	1563	rBV5	819	1175	0.08%	0.010%
54	11.507	1575	1578	1580	rBV4	1094	1356	0.09%	0.011%
55	11.629	1590	1598	1609	rBV	699833	1148989	75.15%	9.699%
56	11.849	1628	1634	1644	rBV9	2891	7508	0.49%	0.063%
57	11.940	1644	1649	1656	rVB6	4277	8022	0.52%	0.068%
58	12.086	1669	1673	1674	rBV2	595	698	0.05%	0.006%
59	12.105	1674	1676	1681	rVB5	758	1047	0.07%	0.009%
60	12.166	1683	1686	1688	rVB3	1101	1218	0.08%	0.010%
61	12.233	1694	1697	1705	rBV3	1599	2579	0.17%	0.022%
62	12.336	1708	1714	1719	rBV2	19076	33502	2.19%	0.283%
63	12.452	1730	1733	1734	rBV3	845	892	0.06%	0.008%
64	12.599	1751	1757	1763	rVB2	10566	19077	1.25%	0.161%
65	12.690	1763	1772	1783	rBV	335085	553893	36.23%	4.675%
66	12.879	1799	1803	1804	rBV3	1550	1543	0.10%	0.013%
67	12.928	1807	1811	1816	rBV3	6392	11068	0.72%	0.093%
68	13.050	1827	1831	1836	rBV8	1988	3573	0.23%	0.030%
69	13.153	1846	1848	1850	rBV3	690	617	0.04%	0.005%
70	13.184	1850	1853	1857	rVV4	2022	3207	0.21%	0.027%
71	13.233	1859	1861	1862	rVV2	1411	1254	0.08%	0.011%
72	13.269	1862	1867	1876	rVB3	11429	25205	1.65%	0.213%
73	13.391	1879	1887	1895	rBV3	13707	27327	1.79%	0.231%
74	13.476	1897	1901	1902	rVV3	1619	2434	0.16%	0.021%
75	13.501	1902	1905	1907	rVV3	3607	4827	0.32%	0.041%
76	13.556	1907	1914	1924	rVV	598113	967335	63.27%	8.165%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029362.D
 Acq On : 26 Jun 2024 17:48
 Operator : SY/MD
 Sample : P3080-07
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCL44

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

77	13.641	1924	1928	1937	rVB	18994	33993	2.22%	0.287%
78	13.763	1942	1948	1951	rBV8	2067	4695	0.31%	0.040%
79	13.848	1955	1962	1974	rVV	542043	854853	55.91%	7.216%
80	14.013	1986	1989	1992	rBV5	1745	2482	0.16%	0.021%
81	14.062	1992	1997	2005	rVB2	10892	19137	1.25%	0.162%
82	14.226	2021	2024	2026	rBV4	995	885	0.06%	0.007%
83	14.318	2034	2039	2046	rBV5	12632	22630	1.48%	0.191%
84	14.495	2064	2068	2069	rBV4	1170	1450	0.09%	0.012%
85	14.623	2085	2089	2091	rBV4	1619	2252	0.15%	0.019%
86	14.714	2097	2104	2109	rVB10	2728	6142	0.40%	0.052%
87	15.007	2150	2152	2157	rBV5	707	1255	0.08%	0.011%
88	15.123	2169	2171	2172	rBV2	1306	1094	0.07%	0.009%
89	15.165	2176	2178	2188	rVV10	4192	10490	0.69%	0.089%
90	15.238	2188	2190	2191	rVV2	1451	1255	0.08%	0.011%
91	15.287	2195	2198	2199	rBV3	1007	959	0.06%	0.008%
92	15.379	2208	2213	2220	rVB9	3257	7502	0.49%	0.063%
93	15.482	2224	2230	2233	rBV	2899	4929	0.32%	0.042%
94	15.580	2244	2246	2249	rVB4	620	733	0.05%	0.006%
95	15.671	2257	2261	2264	rBV5	1088	1618	0.11%	0.014%
96	15.720	2264	2269	2270	rBV4	631	973	0.06%	0.008%
97	15.830	2285	2287	2291	rBV5	573	800	0.05%	0.007%
98	16.043	2320	2322	2325	rBV5	661	744	0.05%	0.006%
99	16.086	2327	2329	2332	rVB4	698	730	0.05%	0.006%
100	16.244	2353	2355	2357	rBV3	756	679	0.04%	0.006%

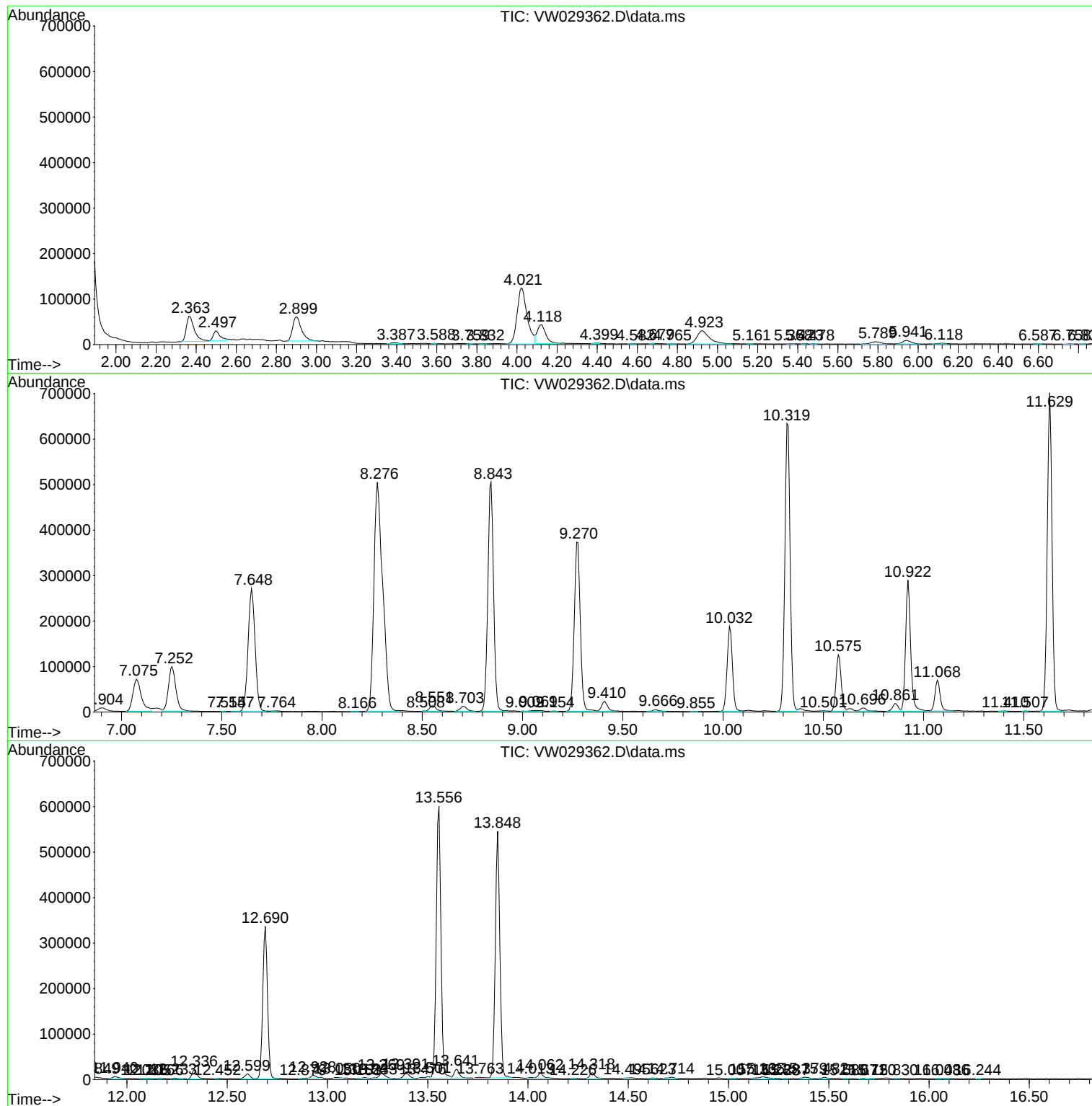
Sum of corrected areas: 11846864

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

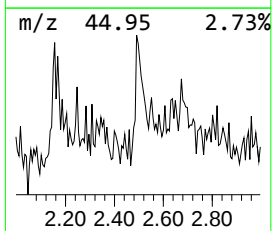
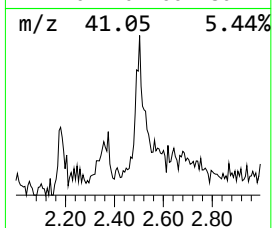
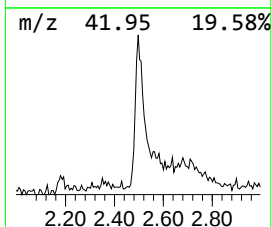
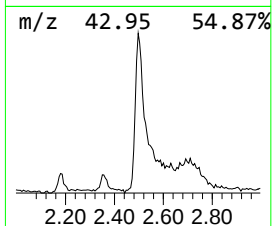
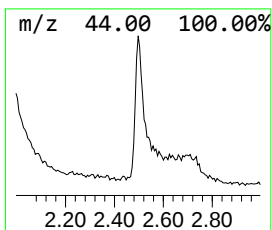
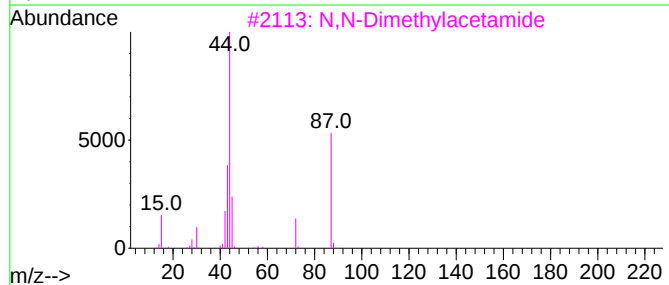
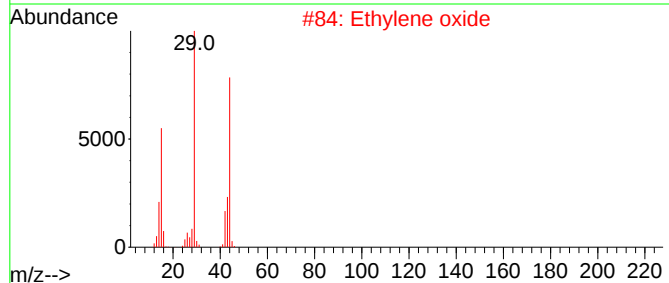
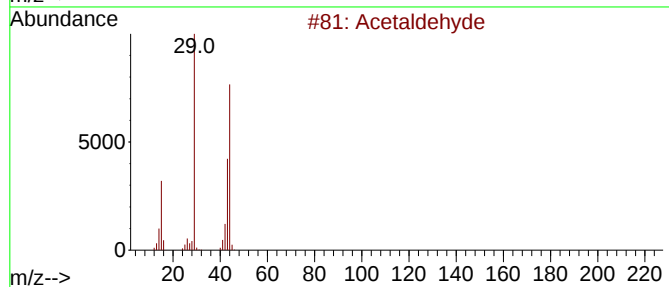
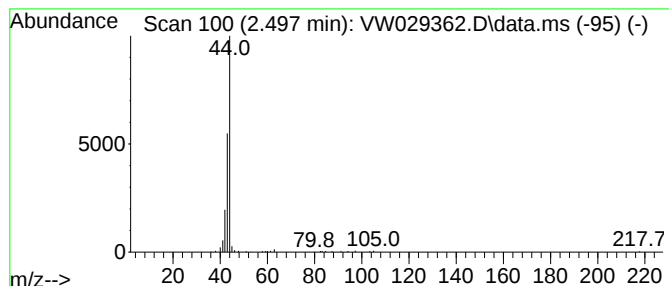
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	1.36 ug/L	54096	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Ethylene oxide	44	C2H4O	000075-21-8	9
3			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	9
4			O-Methylisourea	74	C2H6N2O	002440-60-0	9
5			1,2-Ethanediamine, N-(2-aminoeth...	103	C4H13N3	000111-40-0	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

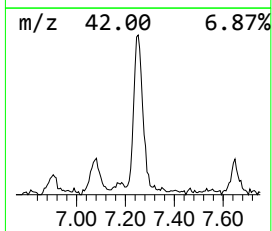
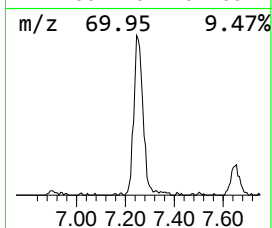
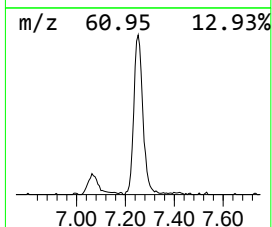
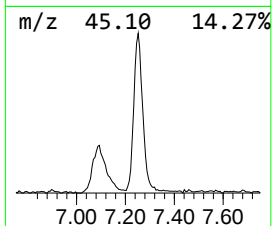
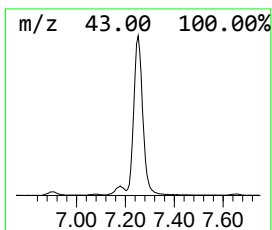
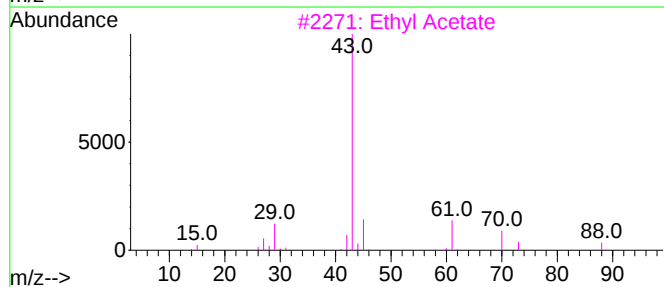
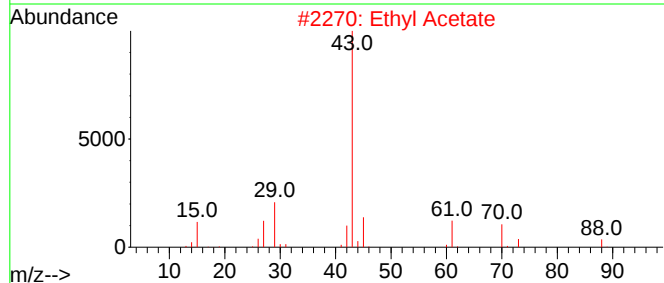
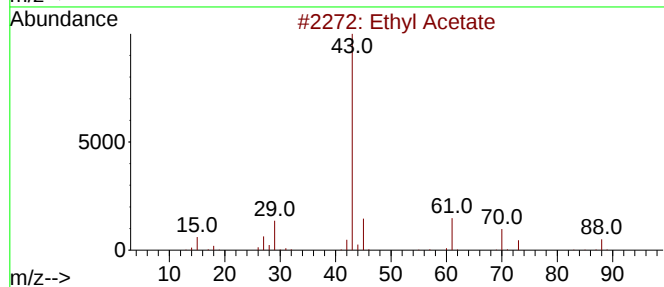
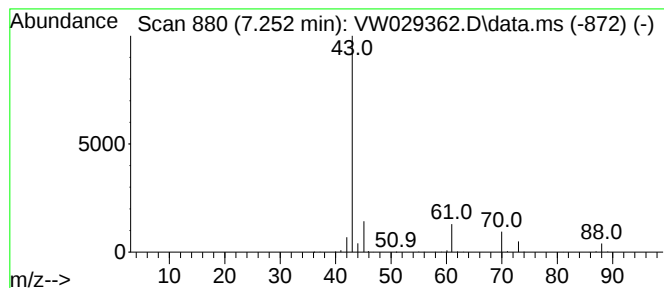
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	6.24 ug/L	247667	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	91
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

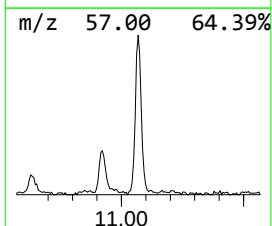
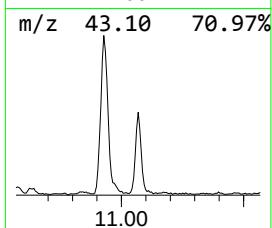
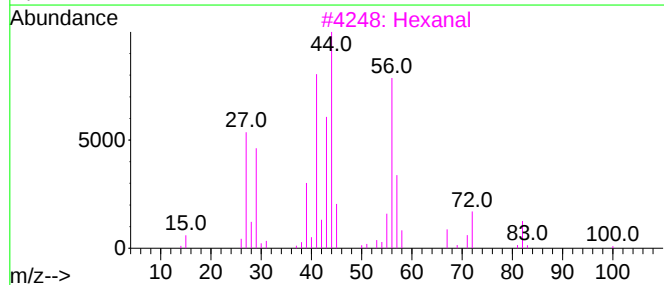
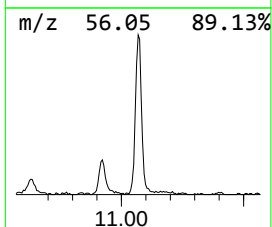
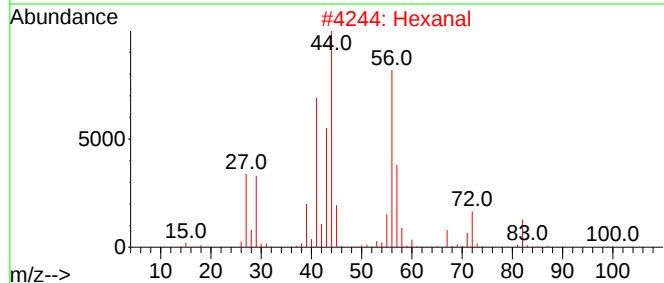
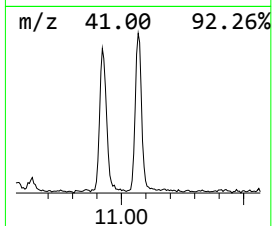
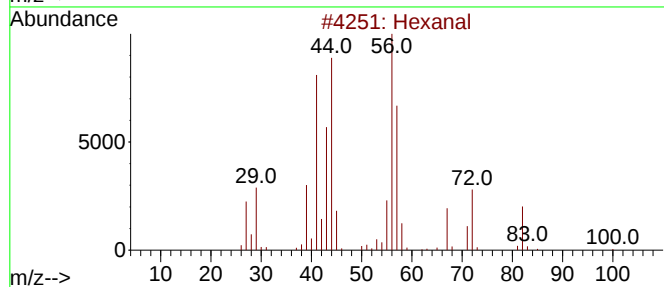
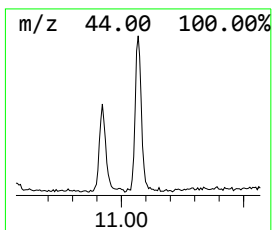
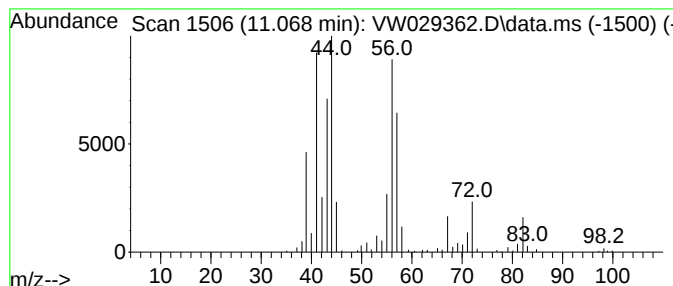
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.62 ug/L	120344	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	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029362.D
Acq On : 26 Jun 2024 17:48
Operator : SY/MD
Sample : P3080-07
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GCL44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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
Acetaldehyde	2.497	1.4	ug/L	54096	1	8.843	992123	25.0
Ethyl Acetate	7.252	6.2	ug/L	247667	1	8.843	992123	25.0
Hexanal	11.068	2.6	ug/L	120344	2	11.629	1148990	25.0