

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028249.D
 Acq On : 27 Mar 2024 14:37
 Operator : SY/MD
 Sample : P1886-08
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A7

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.277	61	64	66	rVB2	595	742	0.08%	0.010%
2	2.302	66	68	70	rBV2	510	546	0.06%	0.007%
3	2.369	72	79	93	rVV	41929	99241	10.47%	1.295%
4	2.899	158	166	182	rBV	28765	87042	9.18%	1.136%
5	3.308	226	233	235	rBV3	630	1134	0.12%	0.015%
6	3.399	239	248	259	rVB3	4059	10320	1.09%	0.135%
7	3.552	271	273	278	rVV5	397	586	0.06%	0.008%
8	4.021	338	350	371	rBV	108719	340179	35.87%	4.440%
9	4.210	379	381	384	rVB3	595	555	0.06%	0.007%
10	4.411	411	414	415	rBV2	508	544	0.06%	0.007%
11	4.515	430	431	437	rBV2	358	484	0.05%	0.006%
12	4.923	486	498	504	rBV6	3744	13307	1.40%	0.174%
13	5.941	657	665	666	rBV	6650	11670	1.23%	0.152%
14	6.594	767	772	774	rBV2	389	656	0.07%	0.009%
15	6.911	821	824	825	rVV3	704	866	0.09%	0.011%
16	6.996	829	838	843	rVV7	1195	3291	0.35%	0.043%
17	7.075	843	851	872	rVV	29752	94239	9.94%	1.230%
18	7.252	872	880	895	rVB2	27095	72806	7.68%	0.950%
19	7.648	934	945	958	rVV	168334	411997	43.45%	5.377%
20	7.764	961	964	967	rVV2	846	1155	0.12%	0.015%
21	7.923	983	990	994	rBV4	1254	3219	0.34%	0.042%
22	8.032	1005	1008	1012	rBV3	621	785	0.08%	0.010%
23	8.160	1023	1029	1035	rBV5	1551	3438	0.36%	0.045%
24	8.276	1037	1048	1064	rBV2	320456	948298	100.00%	12.377%
25	8.526	1082	1089	1092	rBV4	433	1032	0.11%	0.013%
26	8.563	1092	1095	1096	rBV2	801	853	0.09%	0.011%
27	8.697	1110	1117	1124	rVB4	4130	8436	0.89%	0.110%
28	8.843	1129	1141	1152	rBV	452193	888837	93.73%	11.601%
29	9.044	1169	1174	1176	rBV4	982	1600	0.17%	0.021%
30	9.270	1202	1211	1220	rBV	210761	442878	46.70%	5.780%
31	9.410	1229	1234	1243	rVB3	5359	10850	1.14%	0.142%
32	9.520	1245	1252	1258	rVB7	1077	2756	0.29%	0.036%
33	9.605	1261	1266	1271	rBV4	764	1086	0.11%	0.014%
34	9.666	1271	1276	1282	rVB5	901	1298	0.14%	0.017%
35	9.746	1287	1289	1295	rVB3	620	836	0.09%	0.011%
36	9.874	1306	1310	1311	rBV2	407	545	0.06%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028249.D
 Acq On : 27 Mar 2024 14:37
 Operator : SY/MD
 Sample : P1886-08
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A7

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

37	9.959	1319	1324	1326	rBV4	1545	2359	0.25%	0.031%
38	10.032	1328	1336	1344	rBV	113964	212201	22.38%	2.770%
39	10.209	1359	1365	1375	rVB4	1624	3658	0.39%	0.048%
40	10.319	1375	1383	1391	rBV	413261	748497	78.93%	9.769%
41	10.386	1391	1394	1406	rVV	12302	24252	2.56%	0.317%
42	10.502	1406	1413	1419	rVV2	14691	24703	2.60%	0.322%
43	10.575	1419	1425	1437	rVV	72708	126411	13.33%	1.650%
44	10.703	1437	1446	1452	rVB3	3130	6679	0.70%	0.087%
45	10.855	1467	1471	1475	rBV2	745	1054	0.11%	0.014%
46	10.922	1475	1482	1497	rBV	117030	203911	21.50%	2.661%
47	11.068	1497	1506	1516	rBV2	89863	153739	16.21%	2.007%
48	11.166	1519	1522	1524	rBV3	1067	1274	0.13%	0.017%
49	11.318	1543	1547	1548	rBV4	548	728	0.08%	0.010%
50	11.404	1556	1561	1570	rVB7	1853	4137	0.44%	0.054%
51	11.507	1574	1578	1585	rVB5	1115	1954	0.21%	0.026%
52	11.629	1590	1598	1609	rVV	528194	879401	92.73%	11.478%
53	11.727	1609	1614	1620	rVV	6352	11754	1.24%	0.153%
54	11.837	1623	1632	1641	rVB2	11029	23263	2.45%	0.304%
55	11.910	1641	1644	1649	rVB3	983	1354	0.14%	0.018%
56	12.020	1656	1662	1667	rBV3	1713	3733	0.39%	0.049%
57	12.166	1678	1686	1692	rBV6	3205	6635	0.70%	0.087%
58	12.239	1695	1698	1699	rBV3	742	801	0.08%	0.010%
59	12.337	1709	1714	1724	rBV3	14244	26199	2.76%	0.342%
60	12.465	1729	1735	1737	rBV5	749	1127	0.12%	0.015%
61	12.501	1737	1741	1743	rBV4	618	682	0.07%	0.009%
62	12.599	1753	1757	1762	rVB4	2744	4674	0.49%	0.061%
63	12.690	1764	1772	1779	rVB	140808	228433	24.09%	2.982%
64	12.794	1785	1789	1794	rVB4	1254	2075	0.22%	0.027%
65	12.861	1796	1800	1803	rBV4	1886	2978	0.31%	0.039%
66	12.934	1803	1812	1818	rVB6	5111	11784	1.24%	0.154%
67	12.995	1818	1822	1825	rBV4	675	1071	0.11%	0.014%
68	13.044	1825	1830	1833	rBV3	1795	2746	0.29%	0.036%
69	13.093	1833	1838	1842	rBV5	4069	7377	0.78%	0.096%
70	13.147	1842	1847	1852	rVV6	2260	4055	0.43%	0.053%
71	13.202	1855	1856	1859	rBV3	858	840	0.09%	0.011%
72	13.251	1859	1864	1868	rVV2	4142	6658	0.70%	0.087%
73	13.391	1880	1887	1893	rBV	54316	85641	9.03%	1.118%
74	13.556	1906	1914	1922	rBV	342605	560467	59.10%	7.315%
75	13.641	1924	1928	1935	rVB2	8027	13165	1.39%	0.172%
76	13.751	1943	1946	1950	rVB6	1032	1120	0.12%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028249.D
 Acq On : 27 Mar 2024 14:37
 Operator : SY/MD
 Sample : P1886-08
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A7

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

77	13.848	1955	1962	1975	rVB	220206	365716	38.57%	4.773%
78	14.013	1985	1989	1993	rBV5	4265	7780	0.82%	0.102%
79	14.062	1993	1997	2012	rVB3	6698	16388	1.73%	0.214%
80	14.196	2015	2019	2025	rVB9	1482	2813	0.30%	0.037%
81	14.245	2025	2027	2031	rBV4	623	1012	0.11%	0.013%
82	14.318	2033	2039	2053	rBV	195281	300015	31.64%	3.916%
83	14.513	2065	2071	2083	rVB	11871	20258	2.14%	0.264%
84	14.684	2094	2099	2101	rBV6	2114	3333	0.35%	0.044%
85	14.714	2101	2104	2110	rVB4	4386	6153	0.65%	0.080%
86	14.781	2112	2115	2120	rBV7	1747	2485	0.26%	0.032%
87	14.842	2122	2125	2126	rBV3	2011	2113	0.22%	0.028%
88	15.190	2180	2182	2187	rVB4	3513	4923	0.52%	0.064%
89	15.238	2187	2190	2195	rVB5	3280	5292	0.56%	0.069%
90	15.306	2199	2201	2205	rVB5	1022	1140	0.12%	0.015%
91	15.543	2236	2240	2245	rVB5	2752	4501	0.47%	0.059%
92	15.842	2284	2289	2296	rVB6	6030	12120	1.28%	0.158%
93	15.940	2303	2305	2308	rBV4	757	789	0.08%	0.010%
94	16.025	2317	2319	2321	rVB3	876	669	0.07%	0.009%
95	16.080	2325	2328	2332	rVV5	827	1331	0.14%	0.017%
96	16.141	2332	2338	2345	rVB2	12357	25554	2.69%	0.334%
97	16.202	2345	2348	2352	rBV5	990	1195	0.13%	0.016%
98	16.385	2375	2378	2381	rBV4	682	875	0.09%	0.011%
99	16.476	2391	2393	2399	rVB5	1872	2719	0.29%	0.035%
100	16.738	2435	2436	2440	rBV4	595	719	0.08%	0.009%

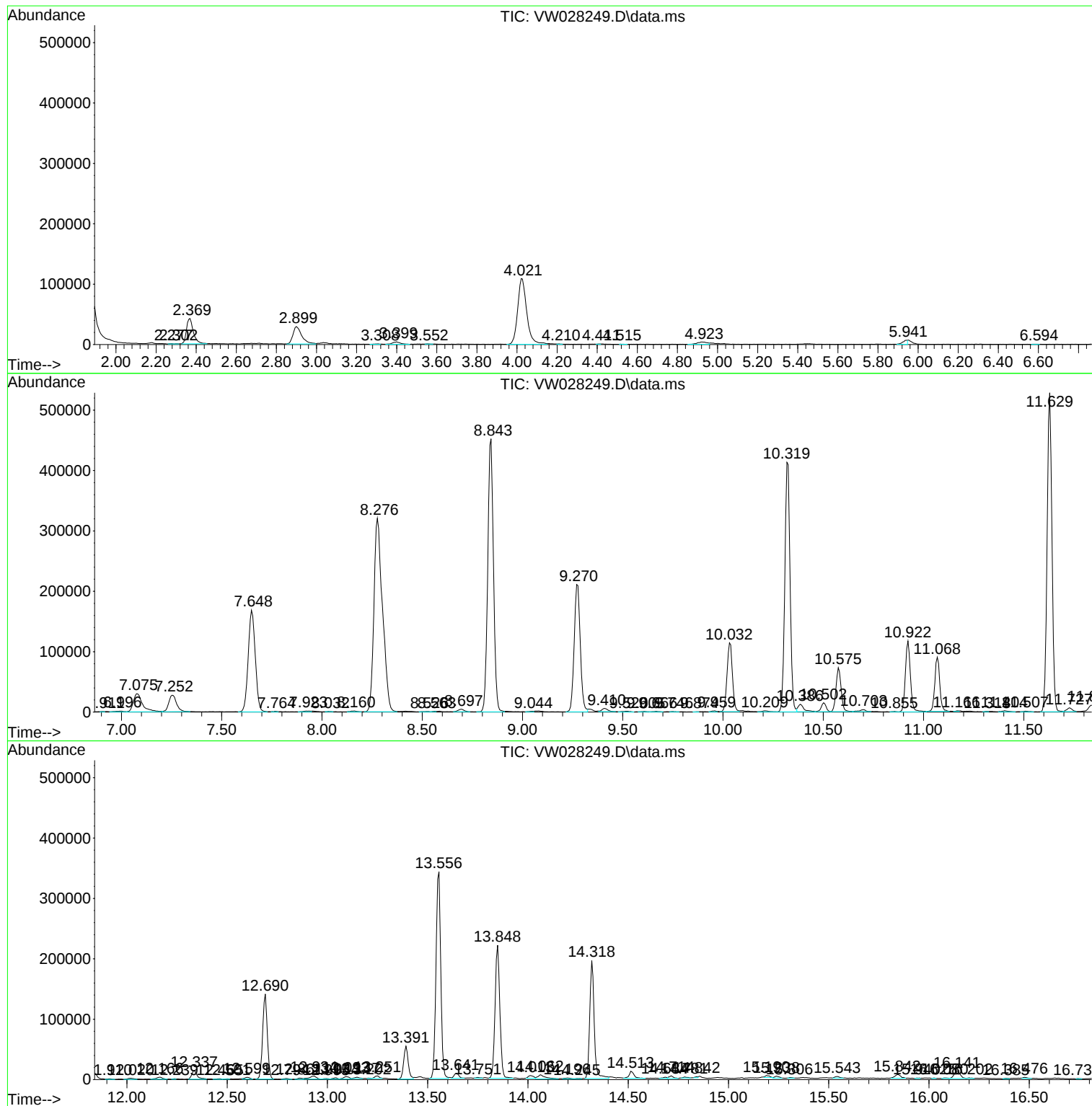
Sum of corrected areas: 7661590

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

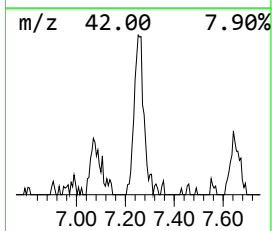
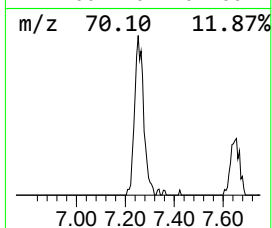
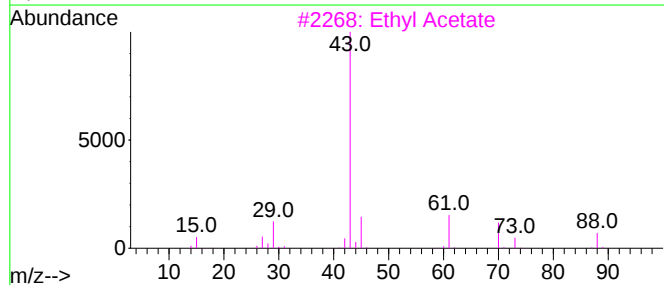
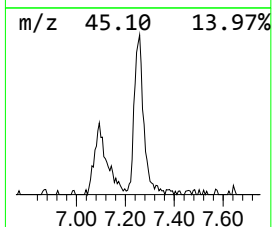
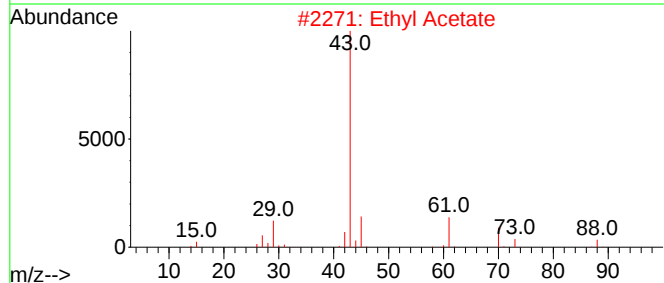
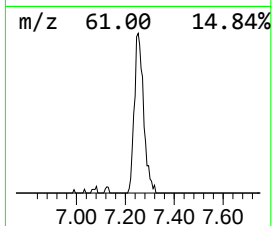
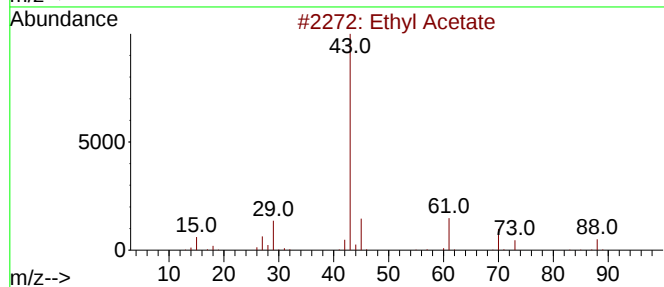
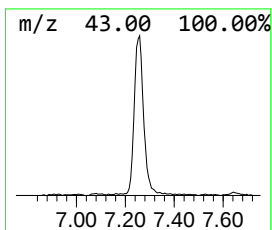
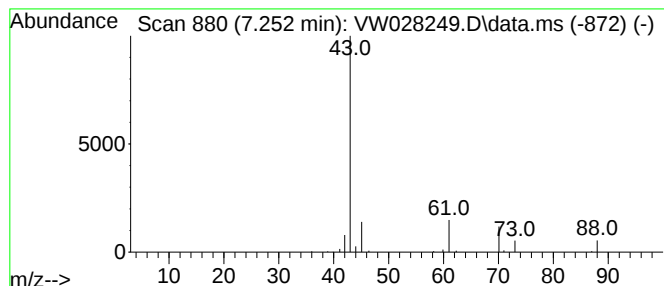
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	2.05 ug/L	72806	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
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	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

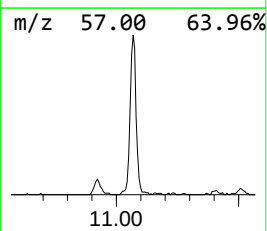
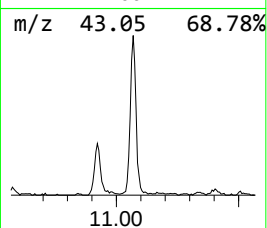
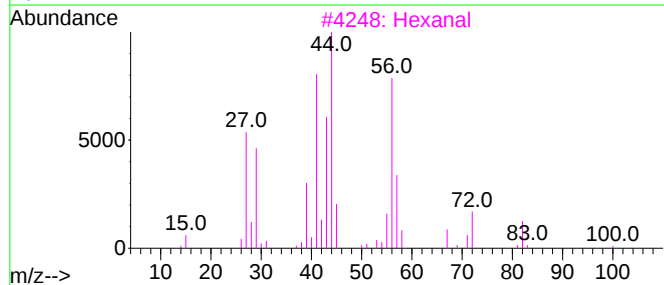
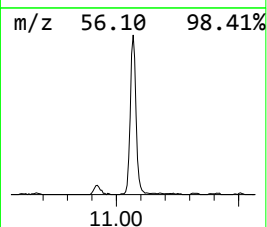
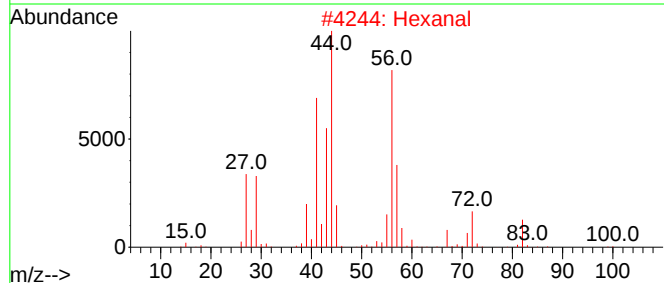
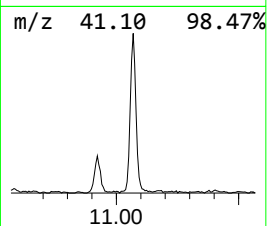
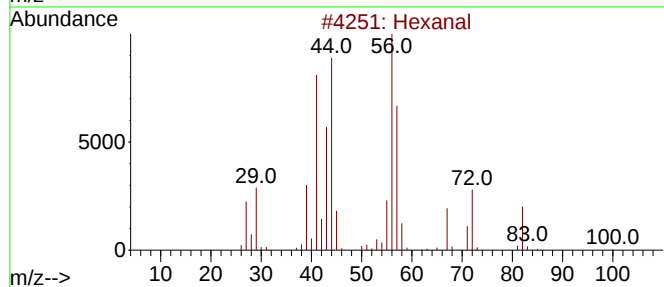
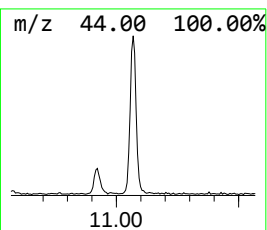
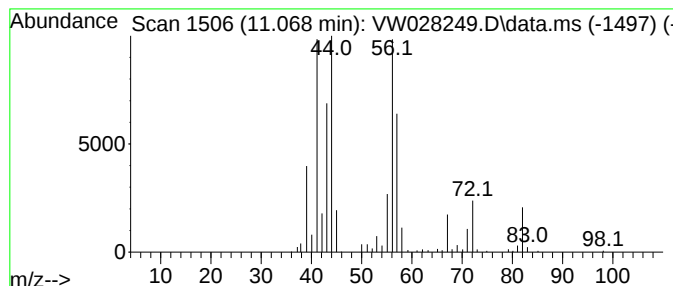
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	4.37 ug/L	153739	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	72
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\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

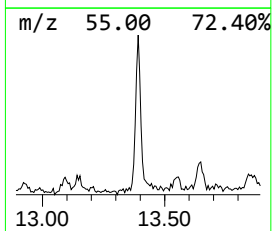
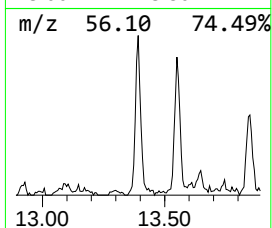
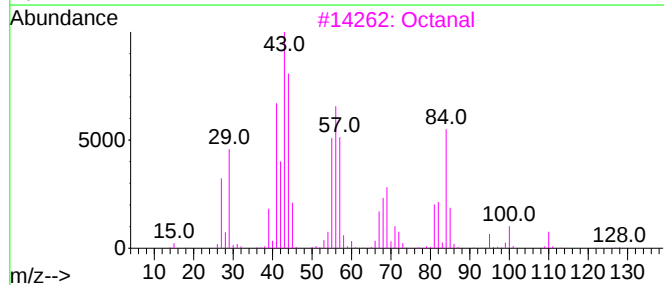
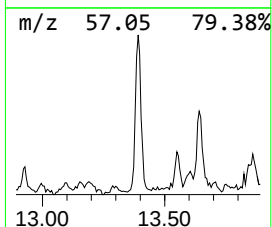
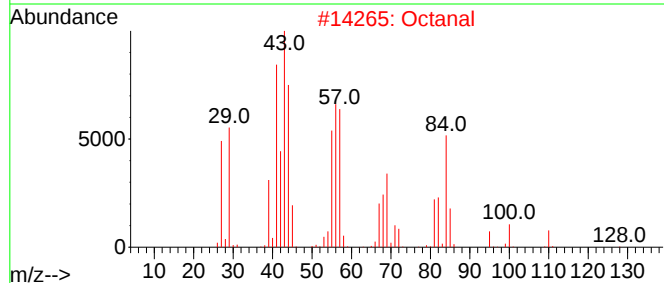
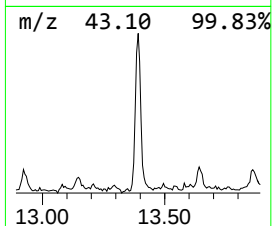
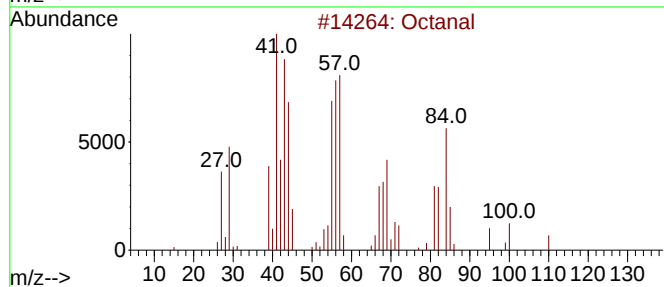
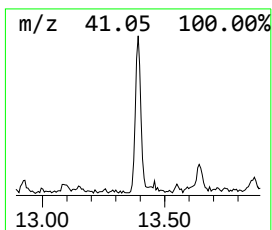
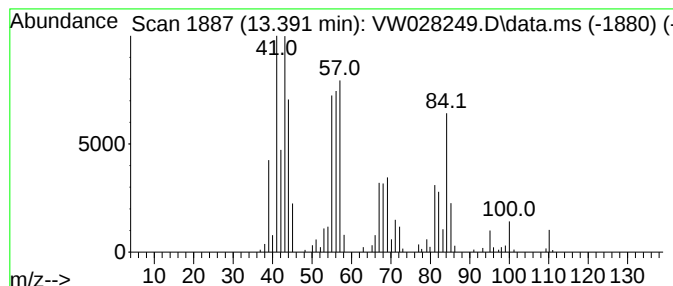
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	3.82 ug/L	85641	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	90
5	Octanal			128	C8H16O	000124-13-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

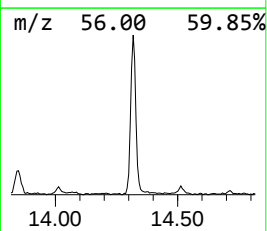
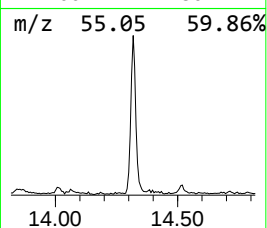
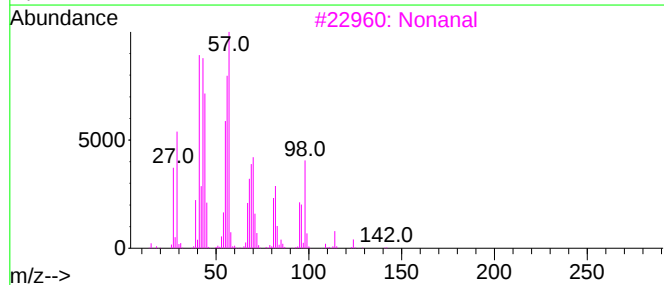
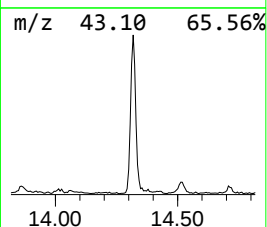
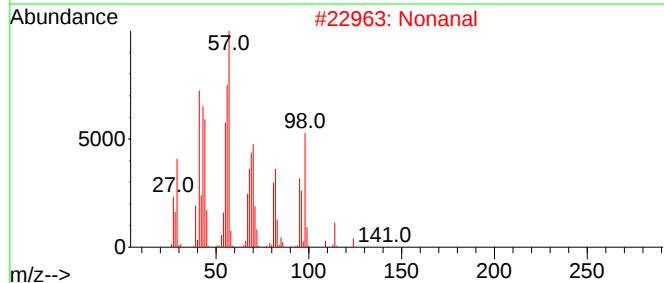
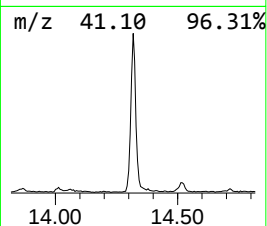
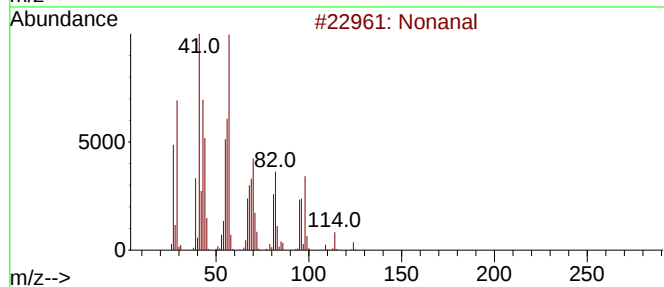
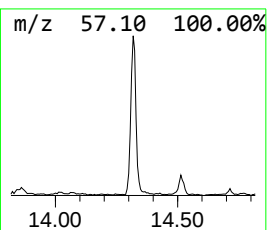
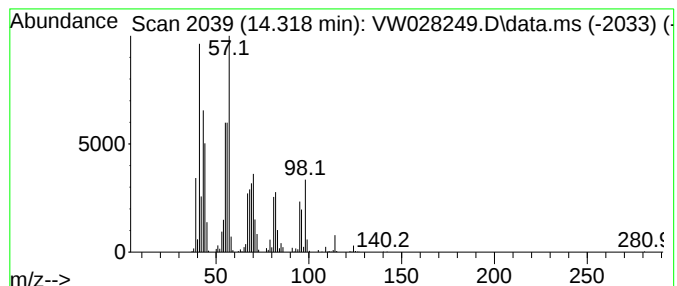
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	13.38 ug/L	300015	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	90
3	Nonanal			142	C9H18O	000124-19-6	74
4	Nonanal			142	C9H18O	000124-19-6	58
5	5-Methyl-2-hexene, c&t			98	C7H14	003404-62-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028249.D
Acq On : 27 Mar 2024 14:37
Operator : SY/MD
Sample : P1886-08
Misc : 4.48g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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
Ethyl Acetate	7.252	2.0	ug/L	72806	1	8.843	888837	25.0
Hexanal	11.069	4.4	ug/L	153739	2	11.629	879401	25.0
Octanal	13.391	3.8	ug/L	85641	3	13.556	560467	25.0
Nonanal	14.318	13.4	ug/L	300015	3	13.556	560467	25.0