

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028251.D
 Acq On : 27 Mar 2024 15:25
 Operator : SY/MD
 Sample : P1886-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A6

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: VW028251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	44	47	52	rVB2	2366	2874	0.27%	0.034%
2	2.363	66	78	93	rBV	46839	110079	10.16%	1.308%
3	2.478	93	97	100	rVB4	752	1150	0.11%	0.014%
4	2.576	111	113	115	rBV3	671	630	0.06%	0.007%
5	2.655	121	126	127	rBV5	765	1059	0.10%	0.013%
6	2.899	157	166	182	rBV	32574	95669	8.83%	1.137%
7	3.027	184	187	195	rVB8	1998	4641	0.43%	0.055%
8	3.295	227	231	237	rBV3	788	1363	0.13%	0.016%
9	3.393	239	247	257	rVV3	4175	10808	1.00%	0.128%
10	4.021	338	350	368	rBV	122762	375638	34.66%	4.465%
11	4.381	405	409	413	rBV2	583	1180	0.11%	0.014%
12	4.911	485	496	498	rBV4	4977	9848	0.91%	0.117%
13	5.399	569	576	577	rBV2	504	716	0.07%	0.009%
14	5.429	579	581	584	rBV2	722	1009	0.09%	0.012%
15	5.941	655	665	676	rVV4	6171	19979	1.84%	0.237%
16	6.978	829	835	836	rBV4	1165	1567	0.14%	0.019%
17	7.075	843	851	872	rBV	30854	93873	8.66%	1.116%
18	7.252	872	880	895	rVV	31131	80050	7.39%	0.951%
19	7.648	934	945	958	rVB	187488	464865	42.90%	5.525%
20	7.758	961	963	971	rVB4	734	1101	0.10%	0.013%
21	7.916	985	989	991	rVV3	978	1509	0.14%	0.018%
22	7.941	991	993	1003	rVB6	1442	2944	0.27%	0.035%
23	8.026	1003	1007	1010	rBV3	580	770	0.07%	0.009%
24	8.154	1024	1028	1034	rVB5	1763	3433	0.32%	0.041%
25	8.276	1036	1048	1064	rBV2	367120	1083708	100.00%	12.880%
26	8.508	1083	1086	1090	rVB3	854	956	0.09%	0.011%
27	8.581	1090	1098	1101	rVB6	1097	2548	0.24%	0.030%
28	8.691	1110	1116	1122	rBV3	4340	9178	0.85%	0.109%
29	8.843	1132	1141	1152	rBV	476279	943873	87.10%	11.218%
30	9.044	1169	1174	1175	rBV3	898	1094	0.10%	0.013%
31	9.069	1175	1178	1185	rVV6	1972	4560	0.42%	0.054%
32	9.270	1201	1211	1220	rBV	246377	502729	46.39%	5.975%
33	9.410	1228	1234	1241	rVB	4809	9200	0.85%	0.109%
34	9.514	1248	1251	1254	rBV3	849	1004	0.09%	0.012%
35	9.611	1262	1267	1271	rBV5	711	1528	0.14%	0.018%
36	9.666	1273	1276	1282	rVB4	628	1150	0.11%	0.014%

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

37	9.745	1287	1289	1291	rBV3	660	702	0.06%	0.008%
38	9.898	1307	1314	1318	rBV5	575	1240	0.11%	0.015%
39	9.959	1318	1324	1327	rBV5	1385	2848	0.26%	0.034%
40	10.032	1329	1336	1345	rBV	135244	241740	22.31%	2.873%
41	10.215	1360	1366	1369	rBV5	1439	2618	0.24%	0.031%
42	10.325	1375	1384	1390	rBV	485201	873209	80.58%	10.378%
43	10.386	1390	1394	1399	rVB	13259	22868	2.11%	0.272%
44	10.501	1407	1413	1419	rBV2	13687	22737	2.10%	0.270%
45	10.575	1419	1425	1433	rBV2	80792	141004	13.01%	1.676%
46	10.703	1442	1446	1451	rVB2	3621	5284	0.49%	0.063%
47	10.751	1453	1454	1459	rVB3	711	1006	0.09%	0.012%
48	10.855	1468	1471	1475	rBV4	602	916	0.08%	0.011%
49	10.922	1475	1482	1498	rVV	125873	214189	19.76%	2.546%
50	11.068	1498	1506	1520	rVV	78335	134613	12.42%	1.600%
51	11.178	1520	1524	1528	rVB2	1943	2977	0.27%	0.035%
52	11.221	1528	1531	1532	rBV2	790	978	0.09%	0.012%
53	11.331	1544	1549	1554	rBV5	934	1721	0.16%	0.020%
54	11.404	1557	1561	1563	rBV4	1034	1675	0.15%	0.020%
55	11.507	1575	1578	1583	rBV5	1386	2115	0.20%	0.025%
56	11.629	1590	1598	1608	rVV	567080	949253	87.59%	11.282%
57	11.733	1609	1615	1620	rVV	8843	15597	1.44%	0.185%
58	11.837	1624	1632	1641	rVV2	12226	25465	2.35%	0.303%
59	11.910	1641	1644	1649	rVB4	768	1001	0.09%	0.012%
60	12.026	1657	1663	1671	rBV5	1357	3110	0.29%	0.037%
61	12.160	1676	1685	1693	rBV3	5074	10543	0.97%	0.125%
62	12.336	1707	1714	1726	rBV5	14130	26164	2.41%	0.311%
63	12.544	1745	1748	1749	rBV3	709	644	0.06%	0.008%
64	12.605	1752	1758	1763	rVB3	2821	5065	0.47%	0.060%
65	12.690	1765	1772	1779	rVB	158508	255260	23.55%	3.034%
66	12.800	1786	1790	1796	rVB2	1177	1951	0.18%	0.023%
67	12.867	1796	1801	1803	rBV3	2448	4210	0.39%	0.050%
68	12.891	1803	1805	1807	rVV3	1693	2031	0.19%	0.024%
69	12.934	1807	1812	1818	rVB6	5707	11723	1.08%	0.139%
70	13.038	1826	1829	1832	rVB2	1611	1811	0.17%	0.022%
71	13.092	1832	1838	1843	rBV5	3499	7087	0.65%	0.084%
72	13.147	1845	1847	1850	rVB3	1323	1513	0.14%	0.018%
73	13.245	1858	1863	1868	rBV	7856	11585	1.07%	0.138%
74	13.391	1880	1887	1896	rBV2	59257	96816	8.93%	1.151%
75	13.556	1906	1914	1924	rBV	366914	611857	56.46%	7.272%
76	13.641	1925	1928	1934	rVB4	5689	8844	0.82%	0.105%

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 Title : SFAM01.0

77	13.751	1943	1946	1949	rBV5	1600	2365	0.22%	0.028%
78	13.848	1955	1962	1969	rBV	258859	418726	38.64%	4.977%
79	14.013	1984	1989	1995	rBV5	4872	11282	1.04%	0.134%
80	14.068	1995	1998	2006	rVB7	4134	9222	0.85%	0.110%
81	14.318	2033	2039	2051	rBV	204686	316229	29.18%	3.758%
82	14.452	2058	2061	2065	rVB6	2160	3038	0.28%	0.036%
83	14.519	2065	2072	2079	rVB4	5672	11586	1.07%	0.138%
84	14.714	2101	2104	2109	rVB4	4484	6278	0.58%	0.075%
85	14.781	2112	2115	2117	rVV3	2153	3290	0.30%	0.039%
86	14.860	2121	2128	2134	rVB6	3803	9146	0.84%	0.109%
87	14.958	2139	2144	2148	rBV7	1955	3648	0.34%	0.043%
88	15.055	2158	2160	2164	rBV5	1156	1407	0.13%	0.017%
89	15.123	2169	2171	2174	rBV4	776	1172	0.11%	0.014%
90	15.171	2175	2179	2181	rBV4	1449	2454	0.23%	0.029%
91	15.312	2198	2202	2207	rBV6	1473	2641	0.24%	0.031%
92	15.360	2208	2210	2212	rVV3	977	801	0.07%	0.010%
93	15.464	2222	2227	2229	rBV7	1130	1951	0.18%	0.023%
94	15.610	2249	2251	2253	rBV2	761	725	0.07%	0.009%
95	15.641	2254	2256	2258	rVV3	938	775	0.07%	0.009%
96	15.842	2283	2289	2296	rBV6	7185	15399	1.42%	0.183%
97	15.915	2299	2301	2303	rBV3	857	688	0.06%	0.008%
98	16.141	2332	2338	2345	rVB3	6704	14145	1.31%	0.168%
99	16.433	2380	2386	2387	rBV6	1075	1791	0.17%	0.021%
100	16.708	2429	2431	2433	rBV2	744	738	0.07%	0.009%

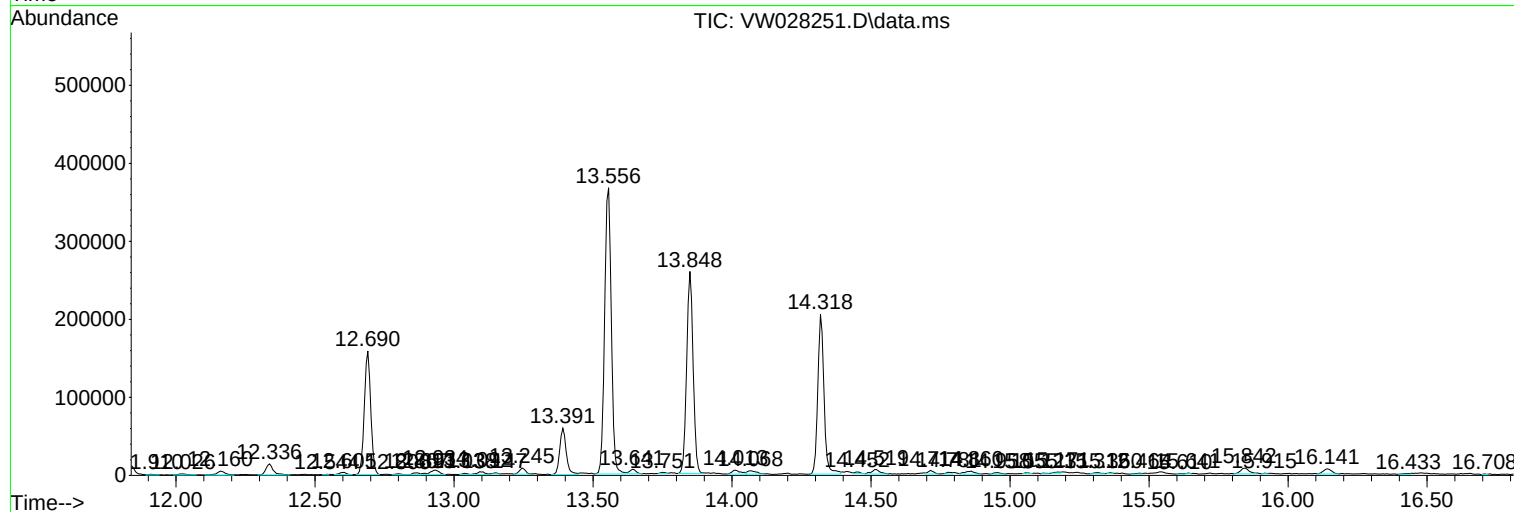
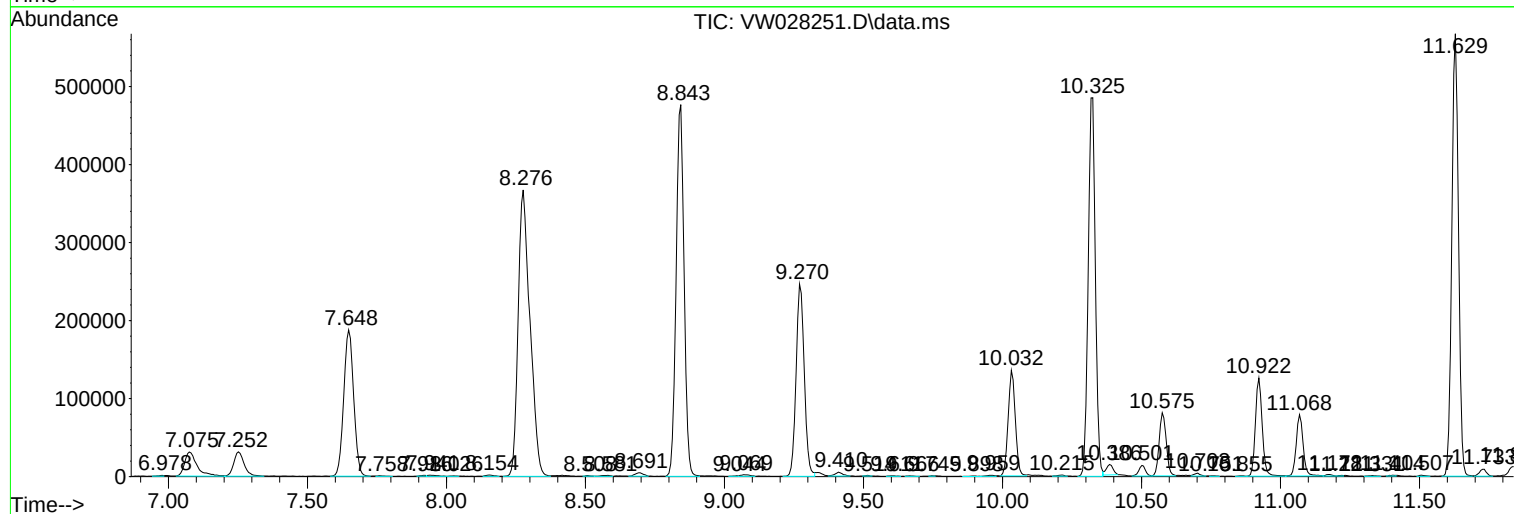
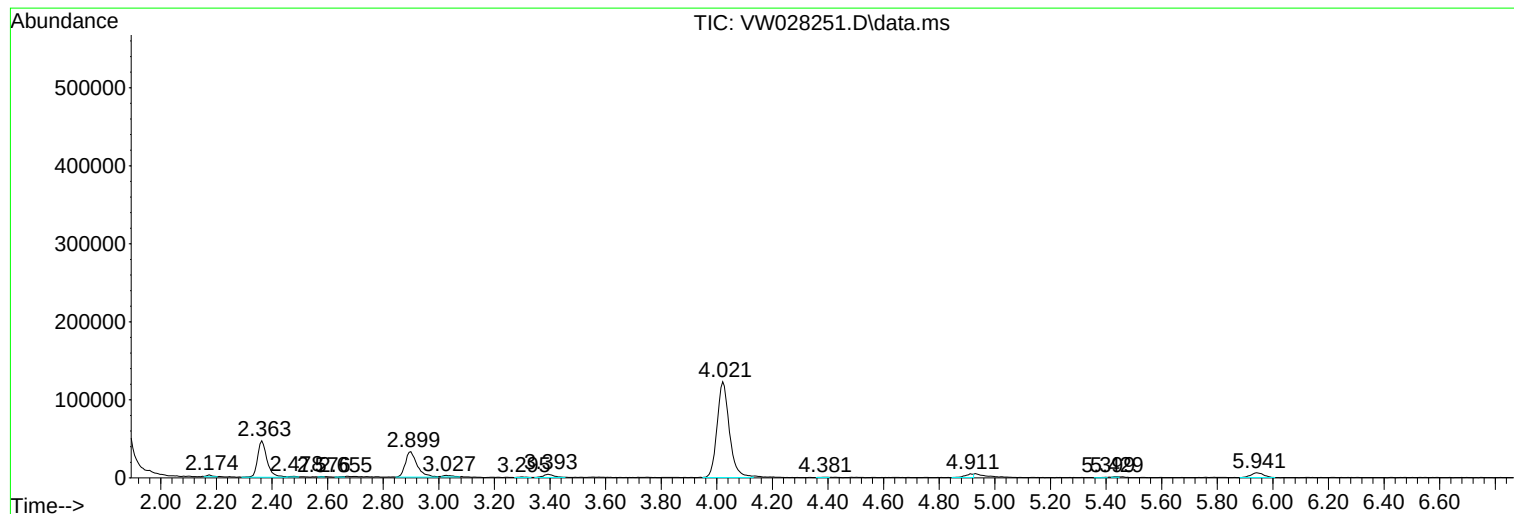
Sum of corrected areas: 8413750

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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



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Quant Title : SFAM01.0

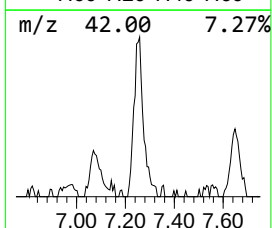
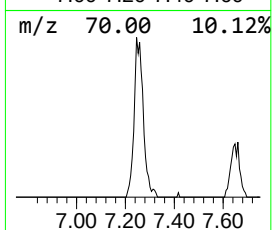
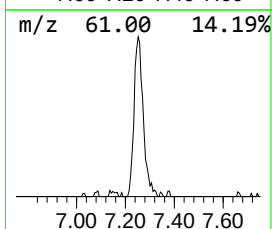
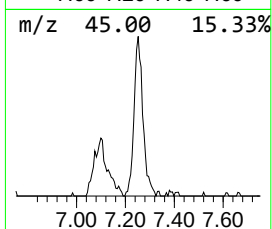
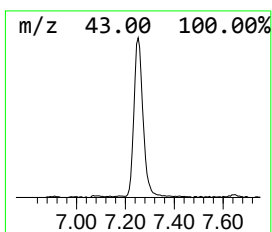
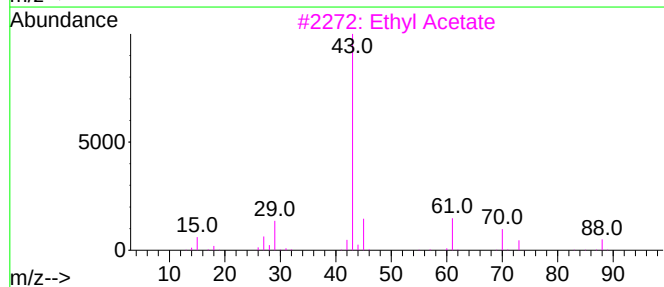
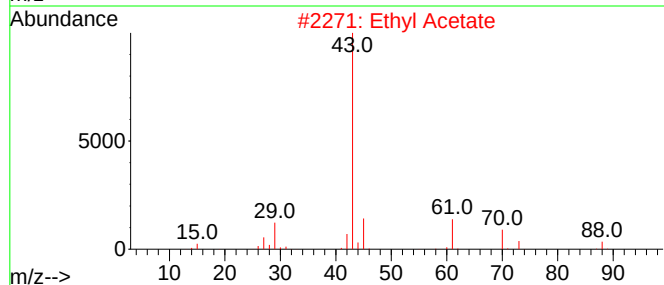
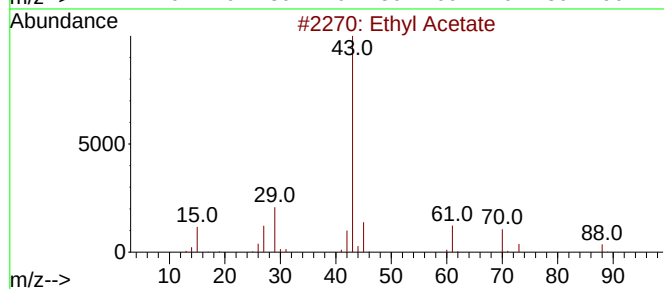
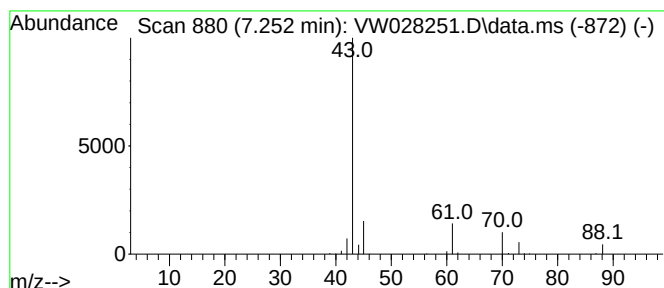
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	2.12 ug/L	80050	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	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53
5			Methylazoxymethanol acetate	132	C4H8N2O3	000592-62-1	36



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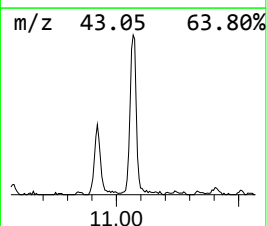
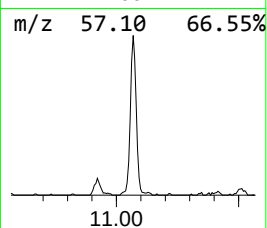
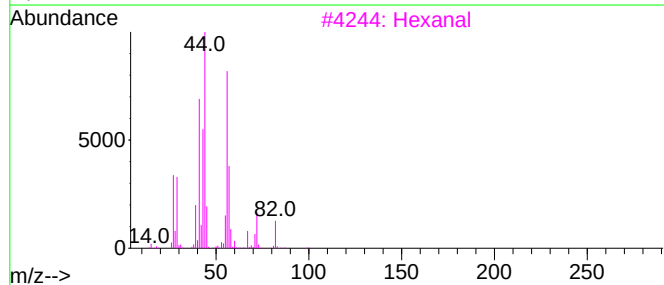
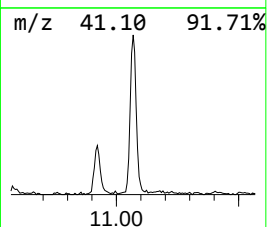
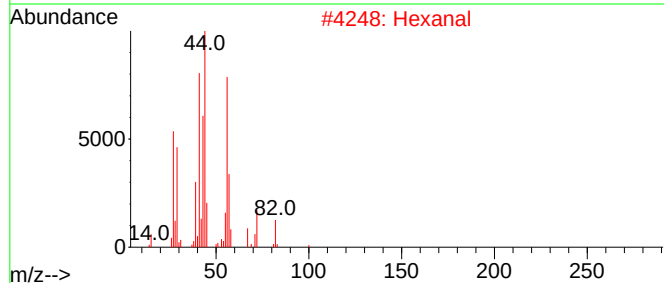
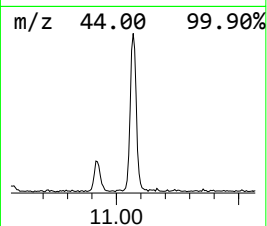
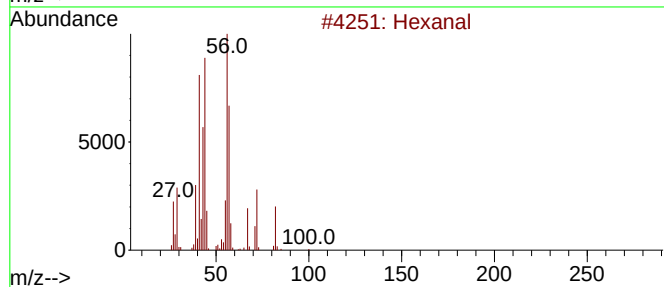
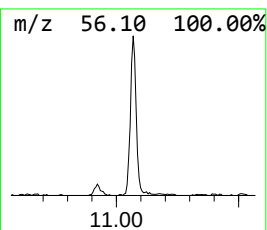
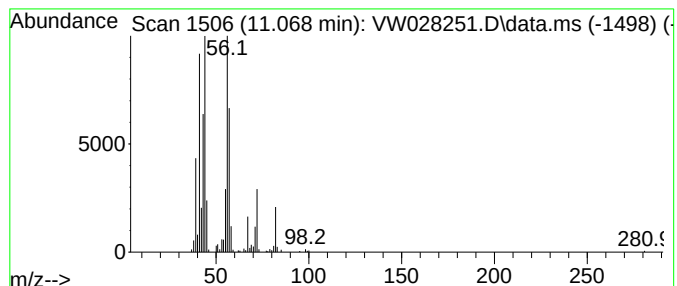
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	3.55 ug/L	134613	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	81
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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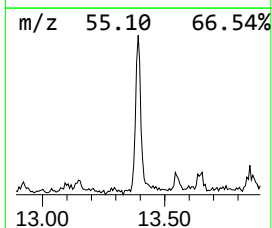
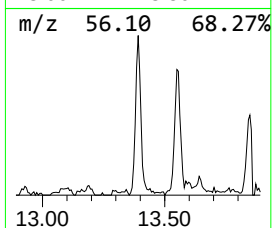
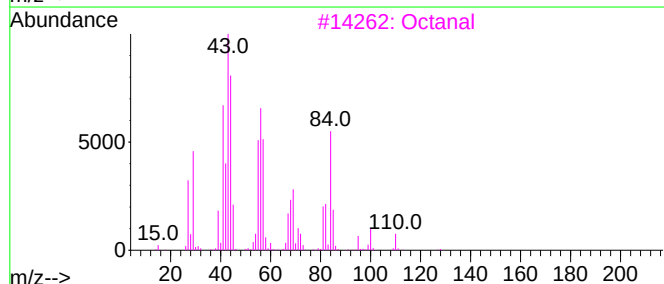
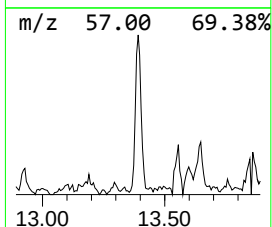
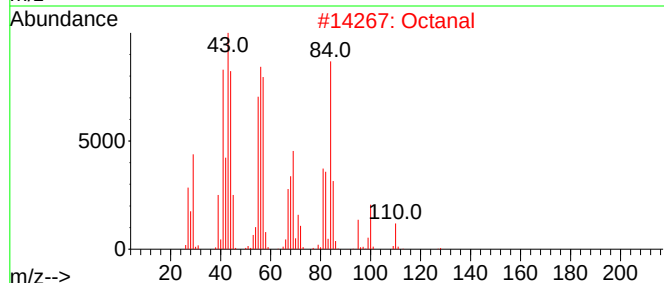
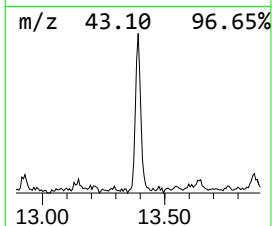
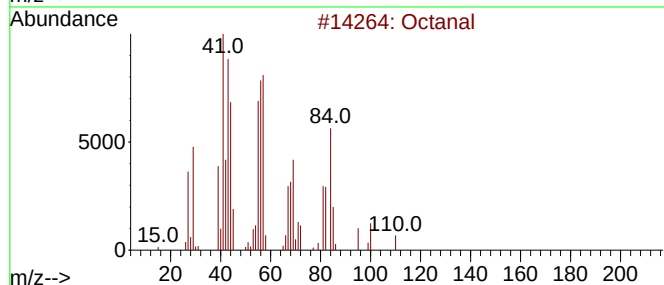
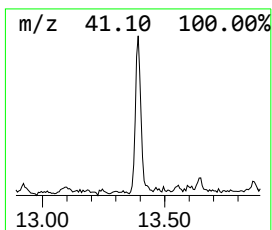
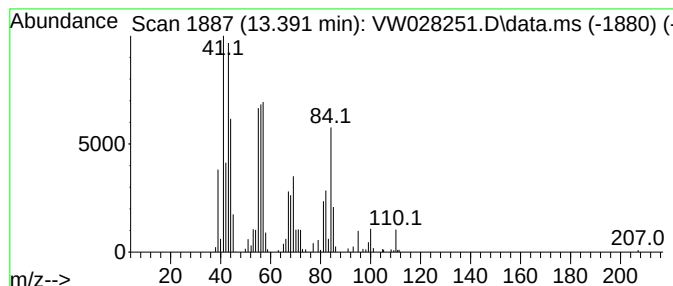
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	3.96 ug/L	96816	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	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028251.D
Acq On : 27 Mar 2024 15:25
Operator : SY/MD
Sample : P1886-07
Misc : 5.52g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A6

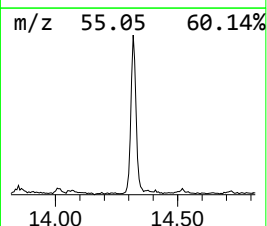
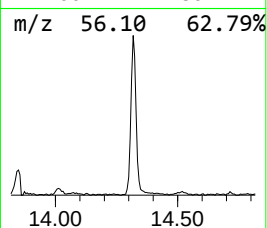
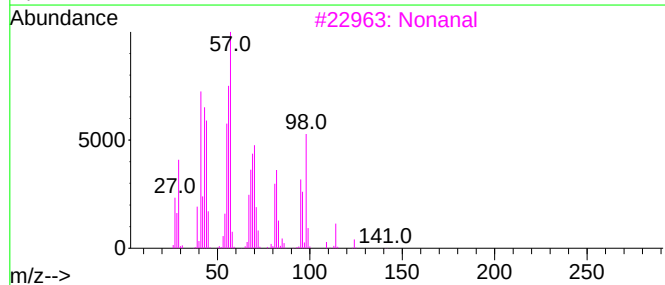
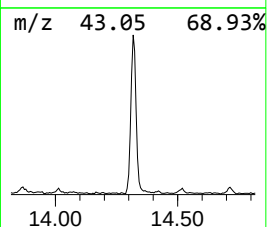
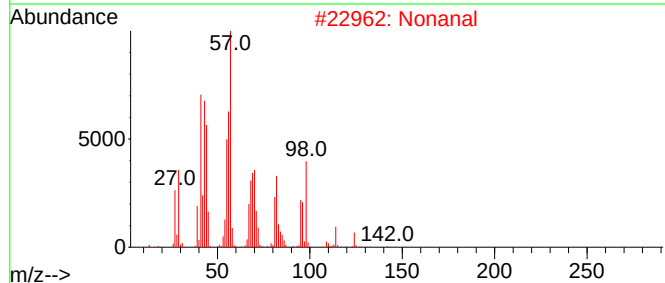
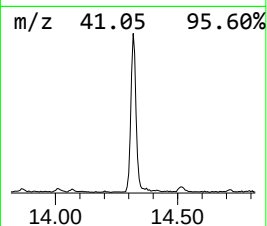
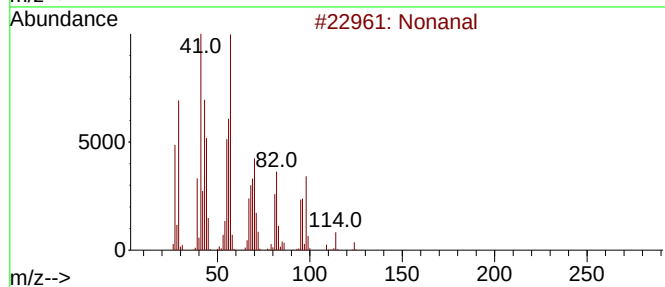
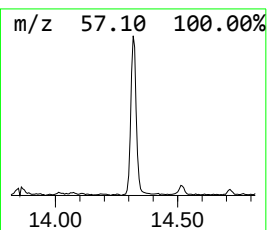
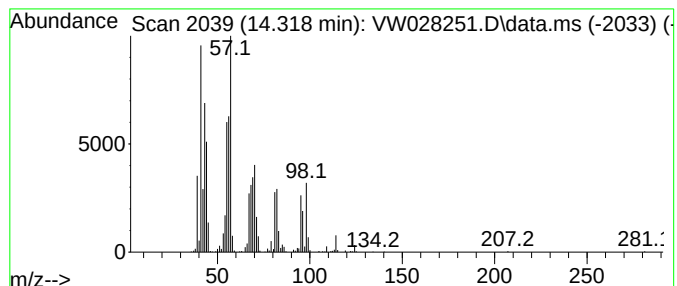
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Quant Title : SFAM01.0

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	12.92 ug/L	316229	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	90
4	Nonanal			142	C9H18O	000124-19-6	83
5	Heptane, 2-chloro-			134	C7H15Cl	001001-89-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028251.D
Acq On : 27 Mar 2024 15:25
Operator : SY/MD
Sample : P1886-07
Misc : 5.52g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A6

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	2.1	ug/L	80050	1	8.843	943873	25.0
Hexanal	11.068	3.5	ug/L	134613	2	11.629	949253	25.0
Octanal	13.391	4.0	ug/L	96816	3	13.556	611857	25.0
Nonanal	14.318	12.9	ug/L	316229	3	13.556	611857	25.0