

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029736.D
 Acq On : 25 Jul 2024 15:35
 Operator : SY/MD
 Sample : P3344-08
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB24

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	41	54	55	rBV9	3197	8353	0.78%	0.100%
2	2.363	72	78	93	rBV	33648	89465	8.36%	1.069%
3	2.893	158	165	186	rBV	28248	89682	8.38%	1.072%
4	3.289	227	230	233	rBV5	525	810	0.08%	0.010%
5	3.363	240	242	245	rBV4	585	867	0.08%	0.010%
6	3.594	278	280	284	rBV4	536	735	0.07%	0.009%
7	3.680	290	294	298	rVV7	1044	1728	0.16%	0.021%
8	3.722	298	301	303	rVV4	701	701	0.07%	0.008%
9	4.021	338	350	364	rBV	66093	233596	21.82%	2.791%
10	4.216	380	382	385	rBV3	557	645	0.06%	0.008%
11	4.295	392	395	397	rVB2	564	634	0.06%	0.008%
12	4.527	431	433	437	rBV5	357	663	0.06%	0.008%
13	4.685	455	459	463	rVB6	534	902	0.08%	0.011%
14	4.728	463	466	467	rBV	608	640	0.06%	0.008%
15	4.923	487	498	517	rVV	22808	96300	8.99%	1.151%
16	5.167	537	538	543	rBV4	525	775	0.07%	0.009%
17	5.240	547	550	552	rVB4	729	728	0.07%	0.009%
18	5.283	555	557	561	rVB4	695	813	0.08%	0.010%
19	5.338	564	566	569	rBV3	493	610	0.06%	0.007%
20	5.490	588	591	593	rVB4	608	593	0.06%	0.007%
21	5.801	636	642	646	rBV6	733	1509	0.14%	0.018%
22	5.947	656	666	675	rBV4	6775	21815	2.04%	0.261%
23	6.429	742	745	748	rBV5	603	660	0.06%	0.008%
24	6.563	765	767	769	rVB2	580	564	0.05%	0.007%
25	6.691	785	788	792	rVB3	468	577	0.05%	0.007%
26	6.856	813	815	817	rBV2	631	665	0.06%	0.008%
27	6.905	817	823	824	rBV3	2243	3735	0.35%	0.045%
28	7.075	843	851	861	rBV	38662	114630	10.71%	1.370%
29	7.533	920	926	927	rBV4	1071	1627	0.15%	0.019%
30	7.648	933	945	957	rBV	152005	379172	35.41%	4.531%
31	8.276	1038	1048	1068	rVV2	274537	867180	80.99%	10.363%
32	8.404	1068	1069	1071	rVV2	1195	982	0.09%	0.012%
33	8.453	1075	1077	1080	rVB4	601	704	0.07%	0.008%
34	8.502	1080	1085	1087	rBV4	562	1061	0.10%	0.013%
35	8.642	1105	1108	1110	rVB2	720	630	0.06%	0.008%
36	8.691	1110	1116	1122	rBV6	2054	4279	0.40%	0.051%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	8.843	1132	1141	1154	rVV	436761	879680	82.16%	10.512%
38	8.990	1163	1165	1167	rVB2	943	591	0.06%	0.007%
39	9.087	1174	1181	1189	rVB5	8964	22011	2.06%	0.263%
40	9.148	1189	1191	1194	rVB4	743	546	0.05%	0.007%
41	9.276	1200	1212	1221	rBV	209981	442274	41.31%	5.285%
42	9.410	1228	1234	1244	rBV2	17447	35540	3.32%	0.425%
43	9.557	1255	1258	1260	rBV4	728	906	0.08%	0.011%
44	9.599	1263	1265	1267	rVB	752	660	0.06%	0.008%
45	9.666	1270	1276	1279	rBV4	2280	4414	0.41%	0.053%
46	9.788	1292	1296	1299	rBV5	450	617	0.06%	0.007%
47	9.855	1302	1307	1311	rVB3	719	1493	0.14%	0.018%
48	9.904	1311	1315	1318	rBV3	542	974	0.09%	0.012%
49	10.032	1328	1336	1345	rBV	103633	191450	17.88%	2.288%
50	10.117	1348	1350	1352	rBV2	626	694	0.06%	0.008%
51	10.203	1363	1364	1367	rBV3	541	545	0.05%	0.007%
52	10.325	1376	1384	1391	rBV	349589	630651	58.90%	7.536%
53	10.386	1391	1394	1401	rVB3	6041	10568	0.99%	0.126%
54	10.502	1409	1413	1418	rVB7	1524	2736	0.26%	0.033%
55	10.575	1418	1425	1435	rBV	70065	122634	11.45%	1.465%
56	10.697	1440	1445	1450	rVV3	7008	12456	1.16%	0.149%
57	10.861	1464	1472	1477	rBV	50346	90895	8.49%	1.086%
58	10.922	1477	1482	1500	rVV	152880	267856	25.02%	3.201%
59	11.068	1500	1506	1520	rVV	170155	285640	26.68%	3.413%
60	11.489	1574	1575	1578	rBV2	594	542	0.05%	0.006%
61	11.520	1578	1580	1583	rVB3	510	542	0.05%	0.006%
62	11.629	1590	1598	1607	rVV	635954	1070736	100.00%	12.795%
63	11.709	1607	1611	1621	rVB	13023	22486	2.10%	0.269%
64	11.782	1621	1623	1626	rBV3	698	586	0.05%	0.007%
65	12.013	1659	1661	1664	rBV3	739	784	0.07%	0.009%
66	12.166	1682	1686	1691	rVB5	1718	3026	0.28%	0.036%
67	12.227	1693	1696	1697	rBV2	577	579	0.05%	0.007%
68	12.337	1708	1714	1722	rBV	30844	51244	4.79%	0.612%
69	12.599	1753	1757	1762	rVV	10489	16224	1.52%	0.194%
70	12.690	1765	1772	1782	rVB	207622	339696	31.73%	4.059%
71	12.891	1801	1805	1806	rBV3	1158	1371	0.13%	0.016%
72	12.964	1814	1817	1823	rVB2	4721	6702	0.63%	0.080%
73	13.233	1859	1861	1863	rVB3	761	636	0.06%	0.008%
74	13.281	1866	1869	1870	rBV3	1239	1531	0.14%	0.018%
75	13.391	1881	1887	1897	rBV	59387	97210	9.08%	1.162%
76	13.556	1906	1914	1923	rBV	635205	1038675	97.01%	12.412%

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 Title : SFAM01.0

77	13.641	1924	1928	1935	rVB	11166	19171	1.79%	0.229%
78	13.848	1955	1962	1976	rBV	386277	632740	59.09%	7.561%
79	14.019	1987	1990	1992	rBV4	1221	1570	0.15%	0.019%
80	14.062	1992	1997	2003	rVB2	11132	18047	1.69%	0.216%
81	14.165	2011	2014	2015	rBV3	1462	1543	0.14%	0.018%
82	14.318	2034	2039	2052	rVV	34827	59740	5.58%	0.714%
83	14.446	2058	2060	2064	rVB5	958	1210	0.11%	0.014%
84	14.714	2100	2104	2111	rVB8	3007	5826	0.54%	0.070%
85	14.854	2125	2127	2129	rBV2	572	595	0.06%	0.007%
86	14.946	2140	2142	2146	rVB4	1130	951	0.09%	0.011%
87	14.995	2149	2150	2154	rBV3	779	1245	0.12%	0.015%
88	15.068	2160	2162	2165	rBV4	821	988	0.09%	0.012%
89	15.098	2165	2167	2170	rBV3	1032	1167	0.11%	0.014%
90	15.165	2175	2178	2179	rBV3	2132	2056	0.19%	0.025%
91	15.476	2223	2229	2235	rBV	6053	10492	0.98%	0.125%
92	15.543	2236	2240	2245	rVB4	4513	7922	0.74%	0.095%
93	15.598	2245	2249	2256	rVB8	807	1880	0.18%	0.022%
94	15.714	2265	2268	2270	rBV4	1184	1745	0.16%	0.021%
95	15.781	2274	2279	2285	rBV8	1741	4003	0.37%	0.048%
96	15.842	2285	2289	2293	rVB6	2146	3925	0.37%	0.047%
97	16.080	2324	2328	2329	rBV3	1123	1128	0.11%	0.013%
98	16.458	2386	2390	2391	rBV4	1171	1363	0.13%	0.016%
99	16.580	2408	2410	2412	rBV3	911	820	0.08%	0.010%
100	16.732	2433	2435	2439	rVB5	735	683	0.06%	0.008%

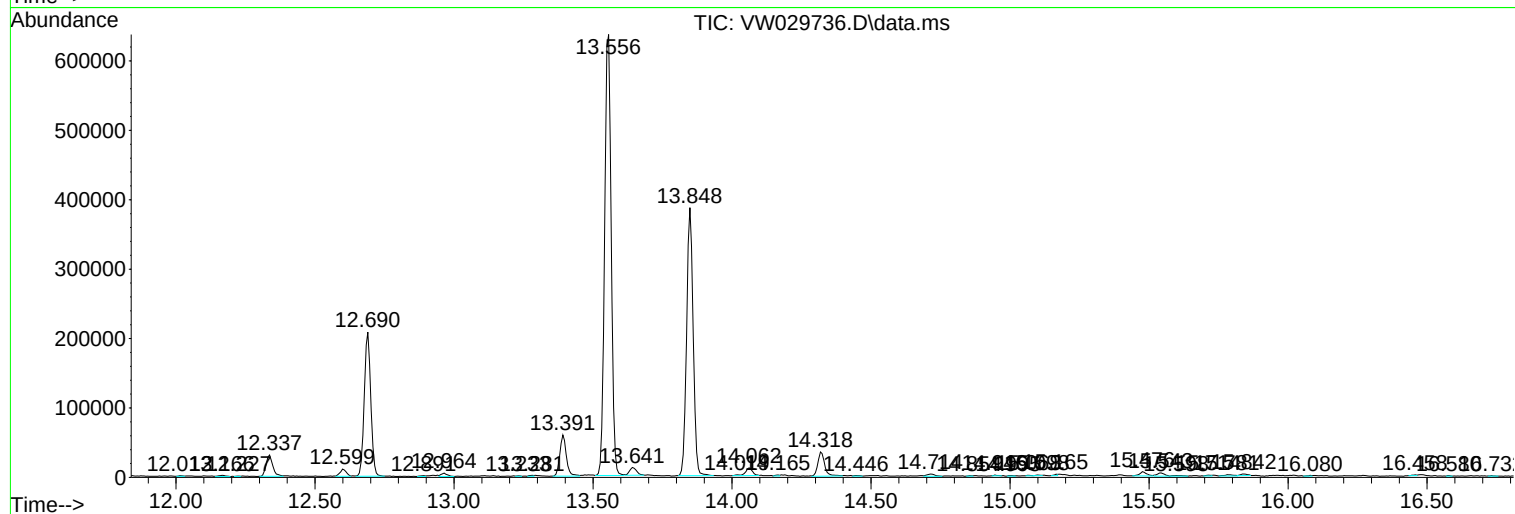
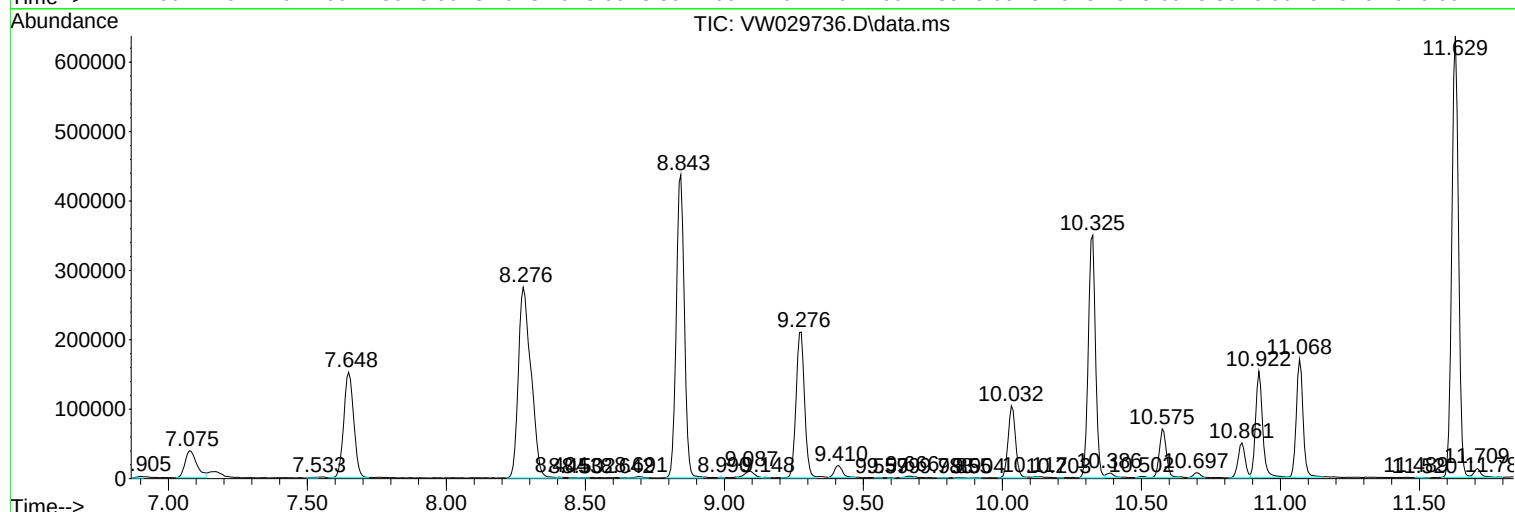
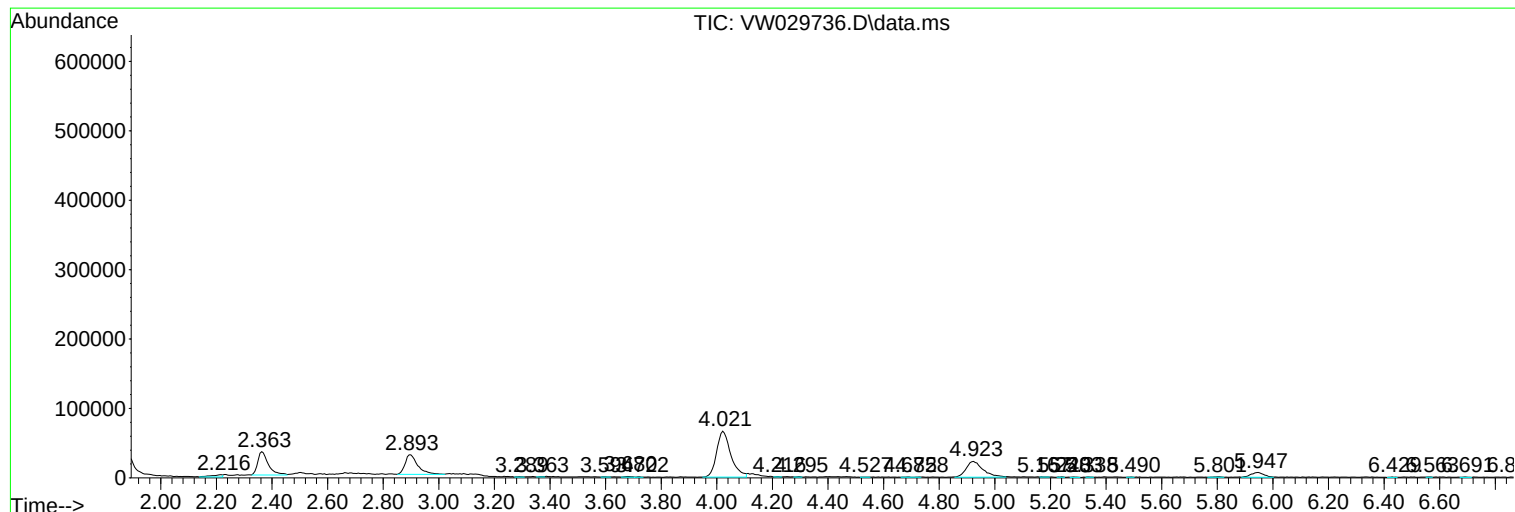
Sum of corrected areas: 8368241

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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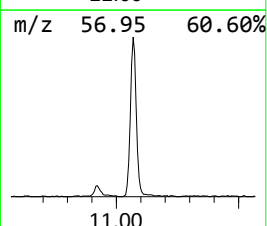
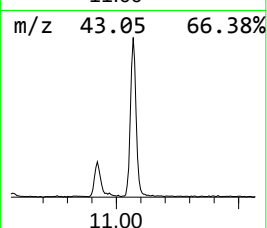
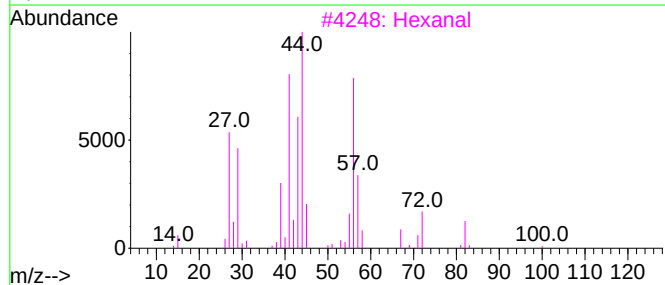
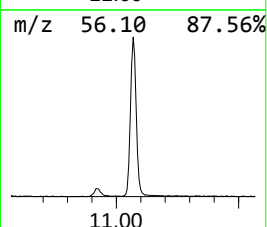
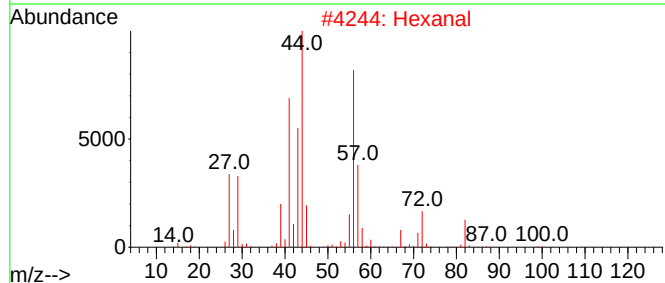
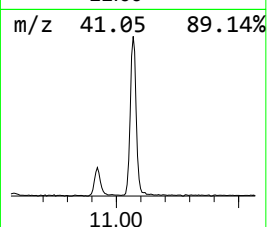
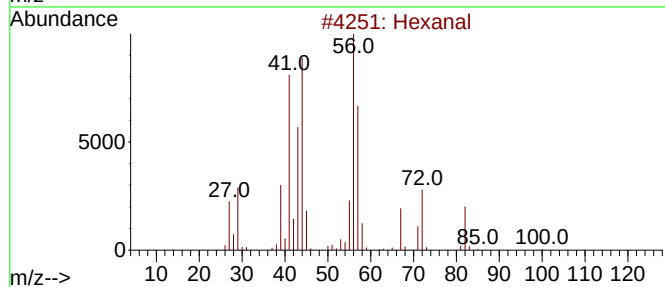
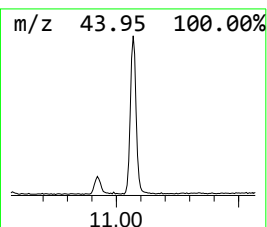
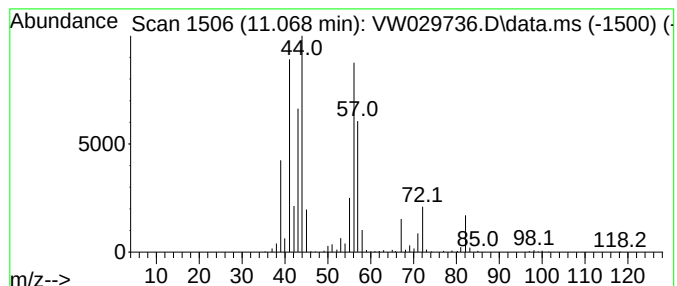
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	6.67 ug/L	285640	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
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	64



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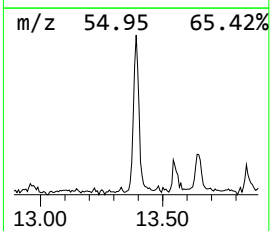
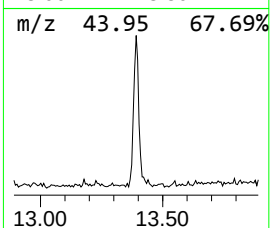
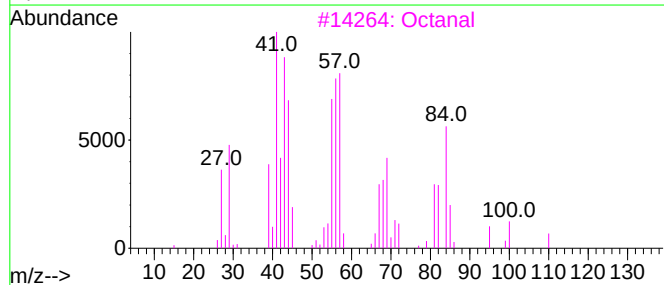
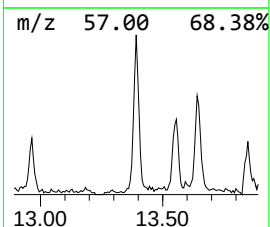
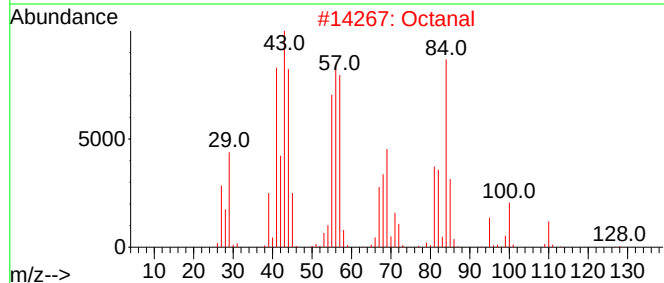
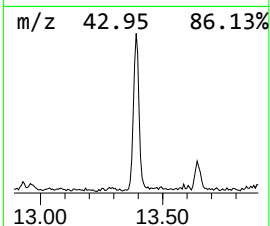
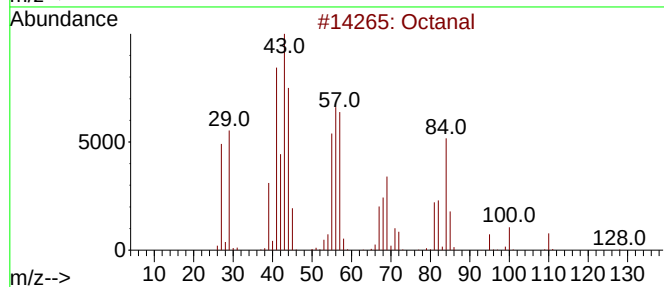
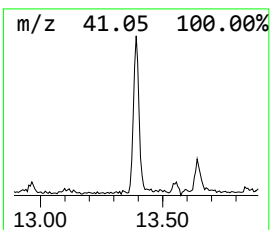
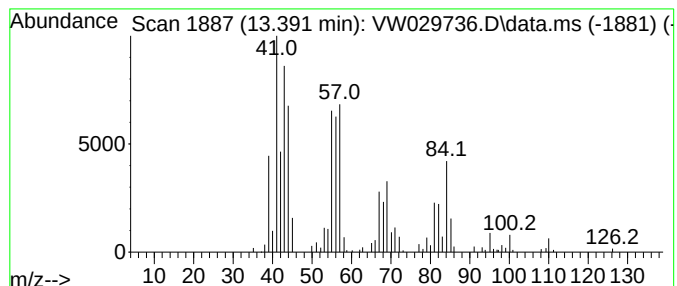
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	2.34 ug/L	97210	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	74
2	Octanal			128	C8H16O	000124-13-0	72
3	Octanal			128	C8H16O	000124-13-0	59
4	Octanal			128	C8H16O	000124-13-0	58
5	3-Hexene, (Z)-			84	C6H12	007642-09-3	43



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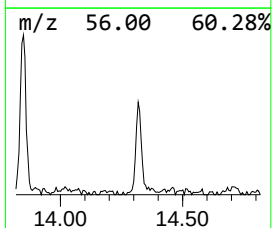
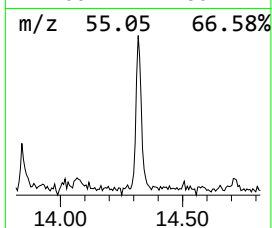
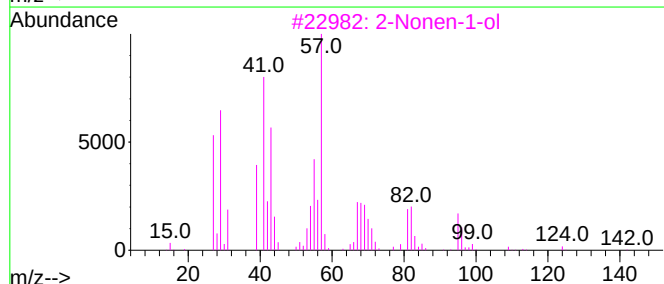
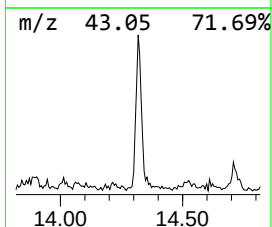
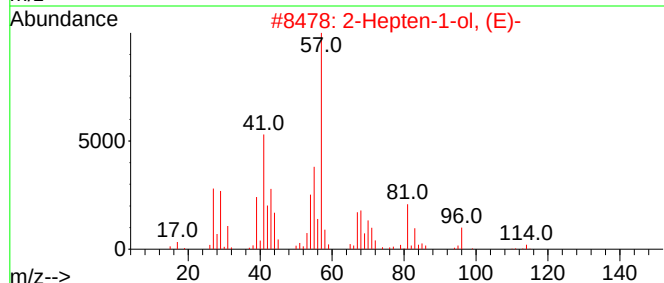
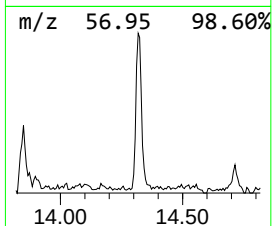
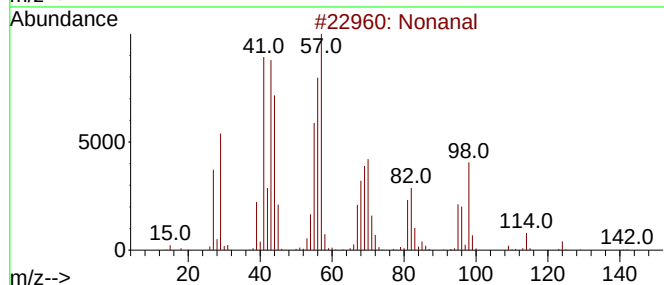
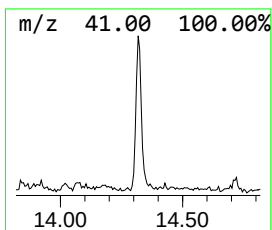
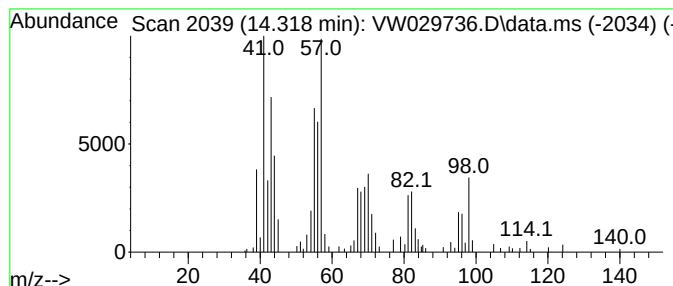
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.44 ug/L	59740	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	86
2			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	46
3			2-Nonen-1-ol	142	C9H18O	022104-79-6	35
4			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	30
5			9-Decen-1-yl acetate	198	C12H22O2	050816-18-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029736.D
Acq On : 25 Jul 2024 15:35
Operator : SY/MD
Sample : P3344-08
Misc : 5.35g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Hexanal	11.069	6.7	ug/L	285640	2	11.629	1070740	25.0
Octanal	13.391	2.3	ug/L	97210	3	13.556	1038680	25.0
Nonanal	14.318	1.4	ug/L	59740	3	13.556	1038680	25.0