

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029675.D
 Acq On : 22 Jul 2024 11:29
 Operator : SY/MD
 Sample : P3313-02
 Misc : 7.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHJB9

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	9	12	21	rVB2	13153	23785	1.46%	0.208%
2	2.180	45	48	51	rBV	1976	2211	0.14%	0.019%
3	2.222	51	55	58	rBV5	1257	2322	0.14%	0.020%
4	2.363	72	78	91	rBV	60044	138834	8.53%	1.214%
5	2.899	158	166	177	rBV	42692	126307	7.76%	1.105%
6	3.308	228	233	238	rVV7	2274	4958	0.30%	0.043%
7	3.399	241	248	255	rVB6	2614	7178	0.44%	0.063%
8	3.917	330	333	336	rVB5	625	828	0.05%	0.007%
9	4.021	339	350	381	rBV2	103707	371282	22.80%	3.247%
10	4.277	391	392	397	rVB4	1047	890	0.05%	0.008%
11	4.484	424	426	430	rVB4	678	840	0.05%	0.007%
12	4.539	432	435	438	rBV3	717	702	0.04%	0.006%
13	4.673	453	457	461	rVB5	773	1204	0.07%	0.011%
14	4.917	487	497	515	rBV3	27987	102669	6.31%	0.898%
15	5.112	526	529	532	rBV4	880	1389	0.09%	0.012%
16	5.161	534	537	539	rVV4	974	1223	0.08%	0.011%
17	5.423	575	580	581	rBV5	732	1269	0.08%	0.011%
18	5.618	607	612	616	rBV4	469	1098	0.07%	0.010%
19	5.661	616	619	622	rVB5	911	971	0.06%	0.008%
20	5.703	622	626	629	rBV5	542	844	0.05%	0.007%
21	5.789	633	640	641	rBV5	757	1440	0.09%	0.013%
22	5.947	654	666	676	rVV2	8246	24969	1.53%	0.218%
23	6.563	764	767	768	rBV	583	768	0.05%	0.007%
24	6.880	816	819	821	rBV4	805	752	0.05%	0.007%
25	6.911	821	824	830	rVB6	1329	2702	0.17%	0.024%
26	7.075	840	851	871	rBV2	43987	142967	8.78%	1.250%
27	7.282	884	885	888	rVB3	717	687	0.04%	0.006%
28	7.319	888	891	894	rBV4	889	786	0.05%	0.007%
29	7.532	919	926	928	rBV6	2066	3757	0.23%	0.033%
30	7.648	935	945	959	rVB	213467	517934	31.81%	4.530%
31	7.758	960	963	971	rVB7	1669	3559	0.22%	0.031%
32	7.941	989	993	994	rBV3	995	1189	0.07%	0.010%
33	8.063	1010	1013	1017	rBV6	592	755	0.05%	0.007%
34	8.166	1024	1030	1037	rVB8	1434	2997	0.18%	0.026%
35	8.276	1037	1048	1065	rBV2	405145	1228804	75.48%	10.747%
36	8.526	1087	1089	1091	rVB3	848	735	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	8.691	1113	1116	1121	rVB5	1941	3410	0.21%	0.030%
38	8.843	1131	1141	1160	rBV	661511	1341450	82.39%	11.733%
39	9.081	1169	1180	1187	rBV	3095	9511	0.58%	0.083%
40	9.276	1200	1212	1227	rBV	294021	615669	37.82%	5.385%
41	9.416	1230	1235	1245	rVB4	3081	7161	0.44%	0.063%
42	9.538	1250	1255	1257	rVB5	981	1342	0.08%	0.012%
43	9.660	1270	1275	1280	rVV7	2158	3844	0.24%	0.034%
44	9.703	1280	1282	1286	rVB4	697	902	0.06%	0.008%
45	10.032	1327	1336	1346	rBV	149918	276160	16.96%	2.415%
46	10.129	1349	1352	1359	rVB6	1704	2734	0.17%	0.024%
47	10.318	1376	1383	1391	rVV	524779	945873	58.10%	8.273%
48	10.386	1391	1394	1405	rVV3	10205	19977	1.23%	0.175%
49	10.507	1410	1414	1418	rVB5	1996	3226	0.20%	0.028%
50	10.575	1418	1425	1436	rBV	99321	176479	10.84%	1.544%
51	10.703	1440	1446	1451	rVB2	6988	12651	0.78%	0.111%
52	10.788	1458	1460	1463	rVB4	1227	1106	0.07%	0.010%
53	10.867	1467	1473	1476	rVV7	5601	10795	0.66%	0.094%
54	10.922	1476	1482	1497	rVV	181062	319380	19.62%	2.793%
55	11.068	1500	1506	1517	rVB	43091	76584	4.70%	0.670%
56	11.379	1553	1557	1559	rBV3	773	913	0.06%	0.008%
57	11.507	1573	1578	1585	rVB8	983	2491	0.15%	0.022%
58	11.629	1590	1598	1606	rBV	972983	1628080	100.00%	14.240%
59	11.708	1606	1611	1618	rVB	13871	25902	1.59%	0.227%
60	11.830	1627	1631	1640	rVB7	2864	6889	0.42%	0.060%
61	11.983	1654	1656	1658	rBV2	731	806	0.05%	0.007%
62	12.019	1661	1662	1665	rVV2	1036	894	0.05%	0.008%
63	12.166	1681	1686	1691	rVV9	1967	4415	0.27%	0.039%
64	12.239	1693	1698	1703	rBV8	890	2034	0.12%	0.018%
65	12.336	1708	1714	1724	rBV3	9683	17832	1.10%	0.156%
66	12.458	1729	1734	1736	rBV5	847	1341	0.08%	0.012%
67	12.599	1752	1757	1764	rVB2	11156	19304	1.19%	0.169%
68	12.690	1764	1772	1781	rBV	253812	413448	25.39%	3.616%
69	12.800	1789	1790	1798	rVB7	913	1278	0.08%	0.011%
70	12.891	1801	1805	1807	rBV5	1018	1455	0.09%	0.013%
71	12.934	1808	1812	1813	rBV4	797	912	0.06%	0.008%
72	13.080	1833	1836	1840	rBV6	776	1401	0.09%	0.012%
73	13.141	1843	1846	1851	rVB6	1075	1740	0.11%	0.015%
74	13.184	1851	1853	1855	rBV3	756	698	0.04%	0.006%
75	13.233	1858	1861	1863	rBV4	872	1130	0.07%	0.010%
76	13.391	1881	1887	1897	rBV2	52484	85979	5.28%	0.752%

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77	13.556	1907	1914	1923	rBV	1018161	1607065	98.71%	14.056%
78	13.641	1924	1928	1934	rVB	18855	31648	1.94%	0.277%
79	13.848	1955	1962	1976	rBV	523466	839831	51.58%	7.345%
80	14.007	1986	1988	1989	rBV2	882	875	0.05%	0.008%
81	14.062	1992	1997	2007	rVV	8352	16843	1.03%	0.147%
82	14.318	2032	2039	2049	rBV	63719	105274	6.47%	0.921%
83	14.623	2084	2089	2092	rBV6	2074	3098	0.19%	0.027%
84	14.671	2095	2097	2099	rBV2	918	1017	0.06%	0.009%
85	14.696	2099	2101	2102	rVV2	1195	912	0.06%	0.008%
86	14.714	2102	2104	2109	rVB5	1856	2358	0.14%	0.021%
87	14.921	2136	2138	2140	rBV3	822	850	0.05%	0.007%
88	14.946	2140	2142	2144	rBV3	780	808	0.05%	0.007%
89	15.007	2149	2152	2154	rVV3	1104	1104	0.07%	0.010%
90	15.098	2165	2167	2169	rBV3	1131	1144	0.07%	0.010%
91	15.171	2174	2179	2186	rVB2	15590	25074	1.54%	0.219%
92	15.348	2207	2208	2213	rBV5	1233	2090	0.13%	0.018%
93	15.476	2225	2229	2234	rVB2	3836	6894	0.42%	0.060%
94	15.537	2234	2239	2246	rBV7	3314	6865	0.42%	0.060%
95	15.775	2274	2278	2279	rBV4	767	1197	0.07%	0.010%
96	15.848	2287	2290	2292	rBV3	1097	1227	0.08%	0.011%
97	16.269	2356	2359	2362	rVB5	997	1432	0.09%	0.013%
98	16.452	2385	2389	2391	rBV6	832	1490	0.09%	0.013%
99	16.476	2391	2393	2394	rBV2	1093	855	0.05%	0.007%
100	16.653	2421	2422	2426	rVB4	769	690	0.04%	0.006%

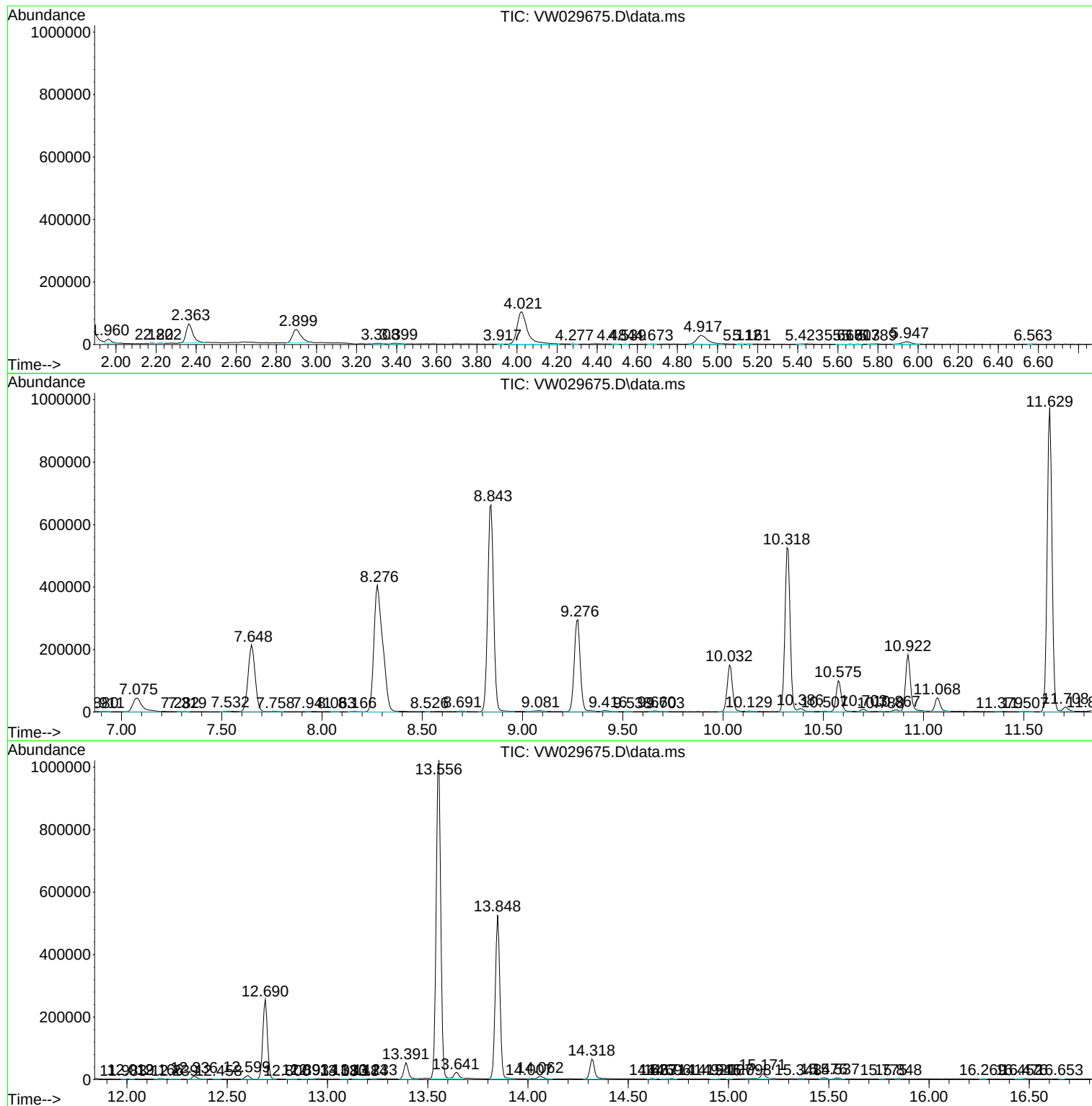
Sum of corrected areas: 11433442

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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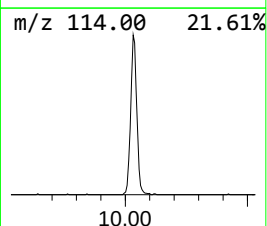
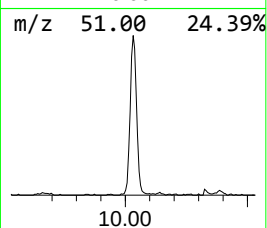
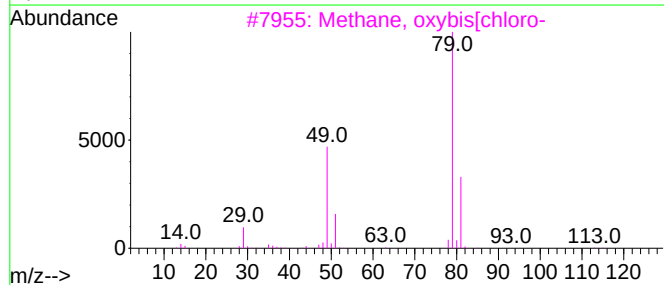
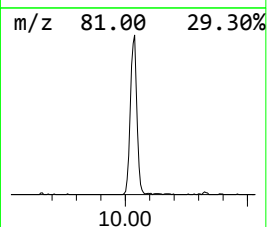
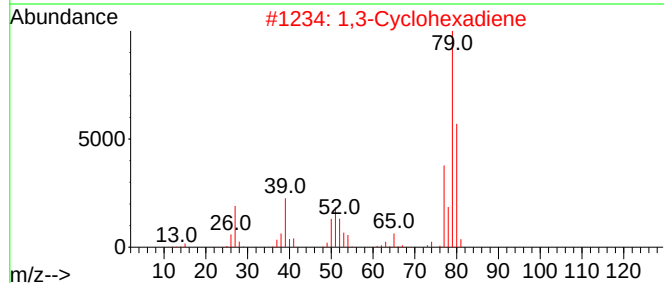
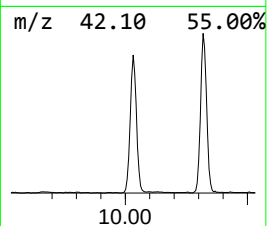
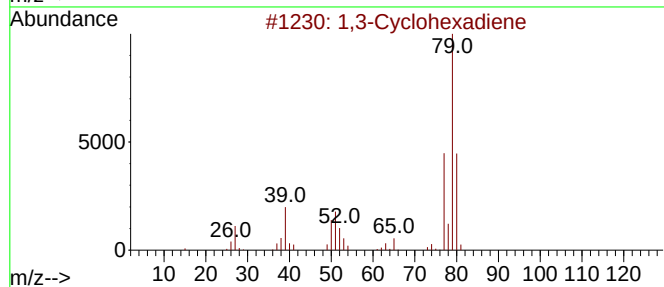
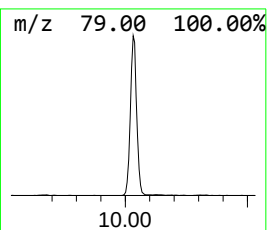
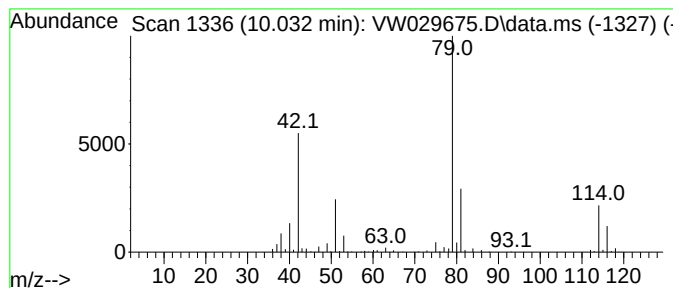
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	5.15 ug/L	276160	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
5		n-Propyl chloride	78	C3H7Cl	000540-54-5	9



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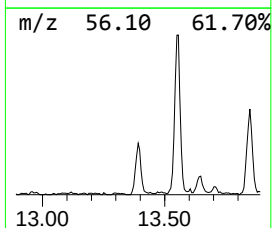
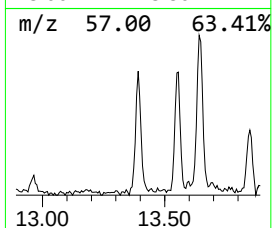
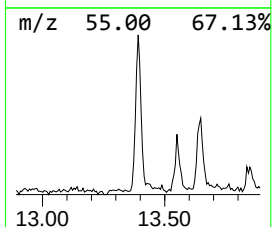
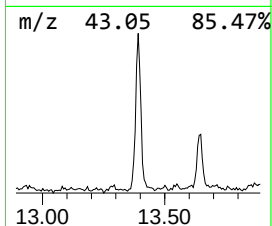
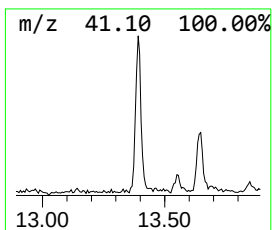
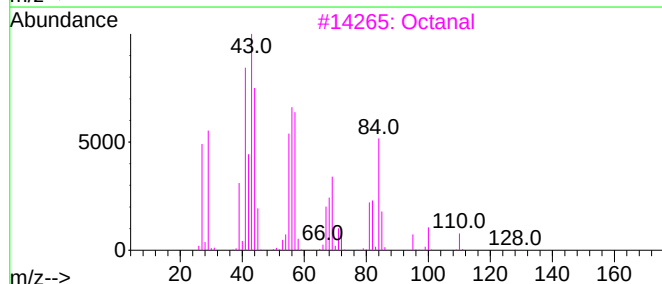
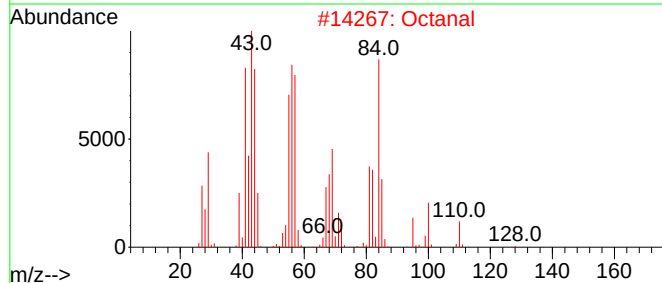
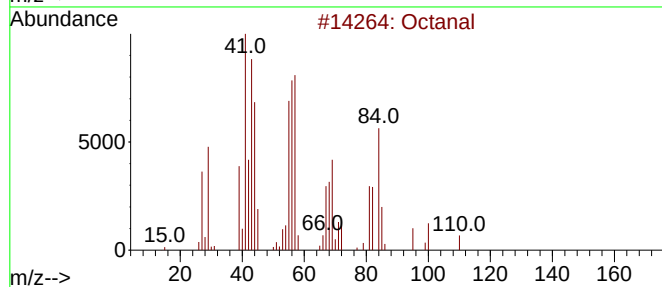
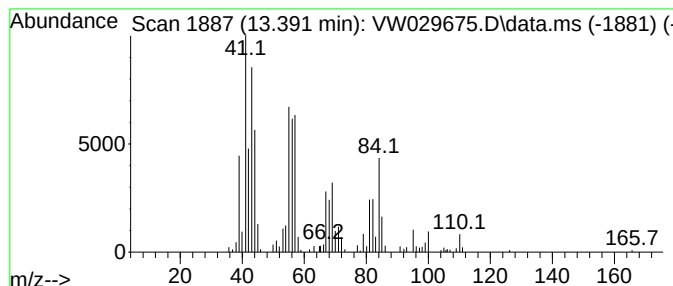
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.34 ug/L	85979	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	80
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	53
5	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	38



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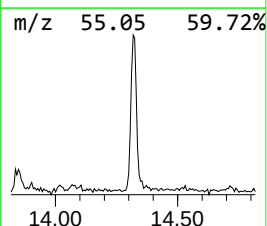
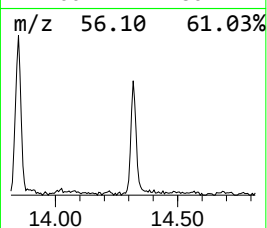
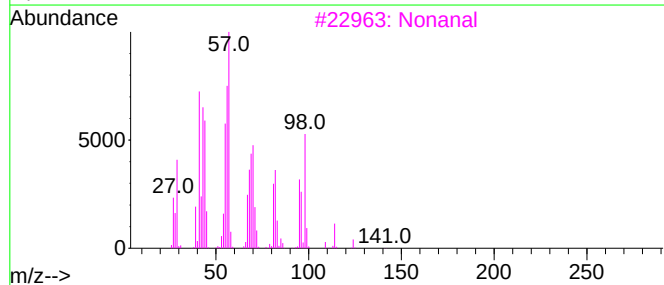
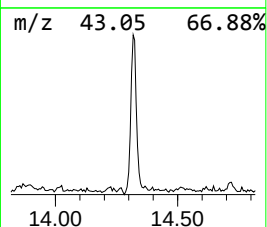
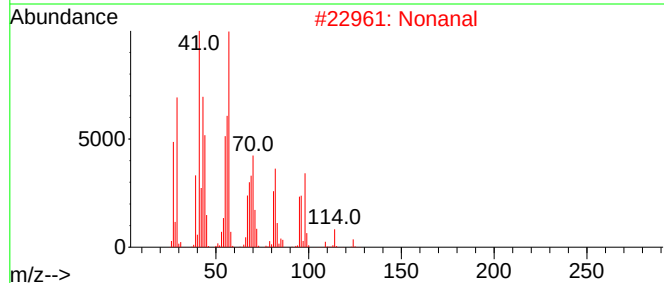
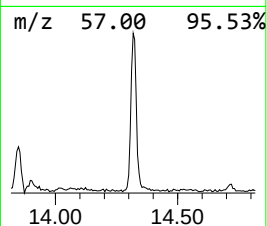
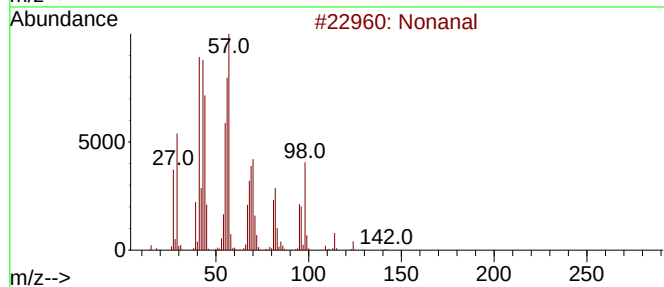
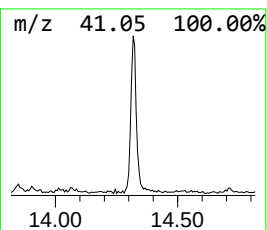
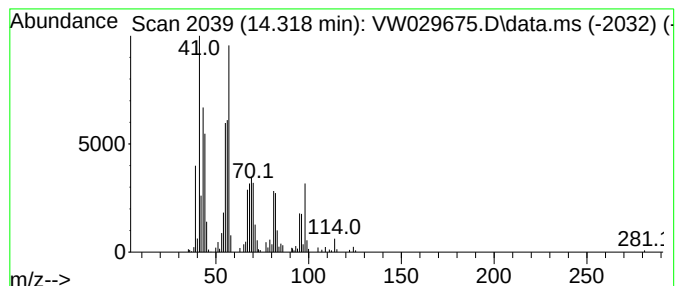
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.64 ug/L	105274	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	80
3	Nonanal			142	C9H18O	000124-19-6	80
4	1,3-Cyclohexanediamine			114	C6H14N2	003385-21-5	30
5	2-Nonen-1-ol			142	C9H18O	022104-79-6	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
Data File : VW029675.D
Acq On : 22 Jul 2024 11:29
Operator : SY/MD
Sample : P3313-02
Misc : 7.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHJB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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	10.032	5.2	ug/L	276160	1	8.843	1341450	25.0
Octanal	13.391	1.3	ug/L	85979	3	13.556	1607070	25.0
Nonanal	14.318	1.6	ug/L	105274	3	13.556	1607070	25.0