

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029740.D
 Acq On : 25 Jul 2024 17:11
 Operator : SY/MD
 Sample : P3344-12
 Misc : 4.70g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB40

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: VW029740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	45	rBV4	941	1310	0.11%	0.015%
2	2.173	45	47	51	rVV4	1173	1922	0.15%	0.022%
3	2.362	72	78	89	rVB	44742	97982	7.89%	1.097%
4	2.893	159	165	178	rBV	33156	94849	7.64%	1.062%
5	3.387	242	246	249	rVV7	721	1356	0.11%	0.015%
6	3.539	269	271	274	rVV3	558	564	0.05%	0.006%
7	3.874	324	326	329	rVB3	592	542	0.04%	0.006%
8	4.021	338	350	364	rBV	84752	273029	21.98%	3.058%
9	4.539	433	435	437	rBV3	606	539	0.04%	0.006%
10	4.667	451	456	457	rBV3	537	753	0.06%	0.008%
11	4.923	485	498	514	rBV	25035	96936	7.80%	1.086%
12	5.100	524	527	530	rBV5	697	924	0.07%	0.010%
13	5.356	566	569	574	rVB5	619	1120	0.09%	0.013%
14	5.398	574	576	579	rBV3	535	686	0.06%	0.008%
15	5.435	579	582	583	rVV3	787	917	0.07%	0.010%
16	5.472	586	588	591	rVV3	689	743	0.06%	0.008%
17	5.941	655	665	674	rVV2	5841	17259	1.39%	0.193%
18	6.130	694	696	698	rBV2	696	631	0.05%	0.007%
19	6.209	705	709	712	rVB3	544	878	0.07%	0.010%
20	6.490	753	755	758	rVB3	563	587	0.05%	0.007%
21	6.581	769	770	775	rBV3	512	540	0.04%	0.006%
22	6.691	786	788	792	rBV2	580	660	0.05%	0.007%
23	6.886	816	820	822	rBV4	836	1166	0.09%	0.013%
24	7.075	842	851	868	rBV	35775	113390	9.13%	1.270%
25	7.313	889	890	894	rVB3	558	564	0.05%	0.006%
26	7.349	894	896	899	rBV2	637	940	0.08%	0.011%
27	7.538	923	927	929	rBV4	1102	1613	0.13%	0.018%
28	7.648	934	945	957	rBV	180693	440666	35.47%	4.936%
29	7.764	962	964	965	rBV2	646	571	0.05%	0.006%
30	7.861	977	980	982	rVV3	515	658	0.05%	0.007%
31	7.910	986	988	993	rVB6	532	925	0.07%	0.010%
32	8.044	1007	1010	1013	rBV5	499	809	0.07%	0.009%
33	8.154	1026	1028	1035	rVB5	627	1212	0.10%	0.014%
34	8.276	1035	1048	1069	rBV2	329489	992488	79.90%	11.116%
35	8.508	1083	1086	1089	rBV5	746	830	0.07%	0.009%
36	8.581	1097	1098	1101	rBV3	510	551	0.04%	0.006%

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

37	8.611	1101	1103	1107	rVV3	641	882	0.07%	0.010%
38	8.672	1111	1113	1114	rBV2	852	873	0.07%	0.010%
39	8.697	1114	1117	1128	rVB9	1556	3084	0.25%	0.035%
40	8.843	1131	1141	1151	rBV	516719	1027694	82.73%	11.510%
41	9.190	1194	1198	1200	rBV5	594	1015	0.08%	0.011%
42	9.270	1203	1211	1222	rBV	246275	508675	40.95%	5.697%
43	9.410	1232	1234	1240	rVV5	1236	1796	0.14%	0.020%
44	9.666	1271	1276	1281	rBV5	2421	5049	0.41%	0.057%
45	9.776	1291	1294	1297	rBV5	403	637	0.05%	0.007%
46	10.032	1329	1336	1348	rBV	116465	211584	17.03%	2.370%
47	10.129	1348	1352	1354	rVV5	792	983	0.08%	0.011%
48	10.324	1375	1384	1391	rVV	412325	741131	59.66%	8.301%
49	10.385	1391	1394	1401	rVV3	6542	13019	1.05%	0.146%
50	10.440	1401	1403	1406	rVB4	837	612	0.05%	0.007%
51	10.574	1419	1425	1437	rBV	73951	132248	10.65%	1.481%
52	10.702	1440	1446	1453	rVB	5895	10540	0.85%	0.118%
53	10.861	1465	1472	1475	rBV5	2717	5247	0.42%	0.059%
54	10.922	1475	1482	1501	rVV	145652	255826	20.59%	2.865%
55	11.074	1501	1507	1516	rVB2	10885	22389	1.80%	0.251%
56	11.245	1534	1535	1538	rVB3	735	538	0.04%	0.006%
57	11.629	1589	1598	1607	rBV	760360	1242239	100.00%	13.913%
58	11.708	1607	1611	1619	rVB	14673	25319	2.04%	0.284%
59	11.836	1629	1632	1637	rVB5	1786	2995	0.24%	0.034%
60	11.946	1648	1650	1655	rVB4	549	819	0.07%	0.009%
61	12.159	1682	1685	1690	rBV5	1182	1420	0.11%	0.016%
62	12.281	1703	1705	1709	rVB4	496	576	0.05%	0.006%
63	12.336	1709	1714	1724	rBV4	7876	14706	1.18%	0.165%
64	12.537	1745	1747	1750	rVV4	595	690	0.06%	0.008%
65	12.605	1750	1758	1765	rVB3	6889	12533	1.01%	0.140%
66	12.690	1765	1772	1781	rBV	205272	338764	27.27%	3.794%
67	12.897	1803	1806	1807	rVV2	566	594	0.05%	0.007%
68	12.928	1809	1811	1813	rVV3	1091	1286	0.10%	0.014%
69	12.964	1815	1817	1820	rVB3	1006	1146	0.09%	0.013%
70	13.086	1835	1837	1840	rVB4	791	825	0.07%	0.009%
71	13.232	1857	1861	1862	rVV4	993	1293	0.10%	0.014%
72	13.251	1862	1864	1866	rVB3	626	537	0.04%	0.006%
73	13.391	1879	1887	1896	rBV2	37662	64319	5.18%	0.720%
74	13.556	1906	1914	1922	rBV	725517	1185328	95.42%	13.276%
75	13.647	1924	1929	1935	rVB	18735	31965	2.57%	0.358%
76	13.848	1955	1962	1969	rBV	444010	709949	57.15%	7.952%

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

77	13.970	1980	1982	1983	rVB2	965	600	0.05%	0.007%
78	14.062	1992	1997	2003	rVB	7289	11188	0.90%	0.125%
79	14.183	2010	2017	2027	rVB	3842	12570	1.01%	0.141%
80	14.318	2033	2039	2050	rBV	48418	81028	6.52%	0.908%
81	14.452	2054	2061	2075	rVB10	5279	17732	1.43%	0.199%
82	14.708	2101	2103	2108	rVB4	1725	2461	0.20%	0.028%
83	14.860	2127	2128	2130	rBV2	808	572	0.05%	0.006%
84	14.946	2139	2142	2143	rBV3	961	812	0.07%	0.009%
85	15.098	2164	2167	2171	rBV5	1342	1958	0.16%	0.022%
86	15.171	2174	2179	2187	rBV3	12733	23415	1.88%	0.262%
87	15.305	2199	2201	2207	rVB6	1382	2293	0.18%	0.026%
88	15.354	2207	2209	2212	rBV3	645	850	0.07%	0.010%
89	15.476	2222	2229	2234	rBV2	4959	10097	0.81%	0.113%
90	15.543	2236	2240	2246	rVB2	4313	6788	0.55%	0.076%
91	15.634	2253	2255	2261	rBV7	584	1054	0.08%	0.012%
92	15.702	2264	2266	2267	rBV2	864	612	0.05%	0.007%
93	15.793	2276	2281	2284	rVB6	1389	2178	0.18%	0.024%
94	15.848	2284	2290	2294	rBV7	3079	5309	0.43%	0.059%
95	15.884	2294	2296	2302	rVB6	1643	2160	0.17%	0.024%
96	15.958	2302	2308	2310	rBV7	1138	2293	0.18%	0.026%
97	16.086	2325	2329	2332	rBV6	1669	2855	0.23%	0.032%
98	16.323	2366	2368	2371	rVB3	736	894	0.07%	0.010%
99	16.476	2390	2393	2402	rVB9	2597	5426	0.44%	0.061%
100	16.592	2409	2412	2413	rBV3	859	1077	0.09%	0.012%

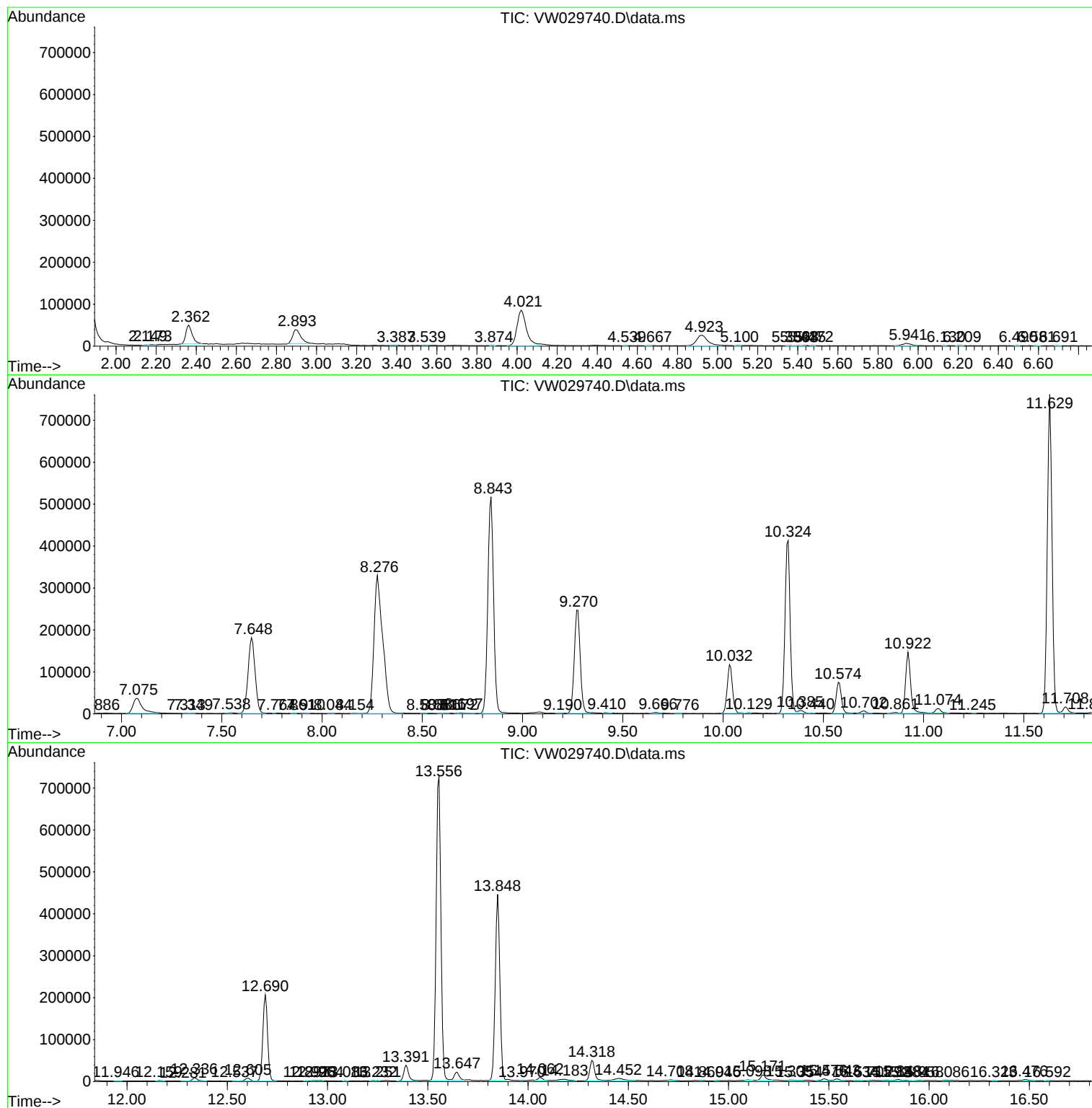
Sum of corrected areas: 8928457

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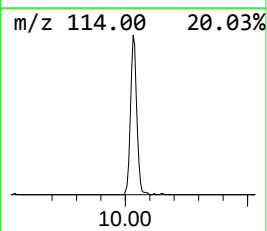
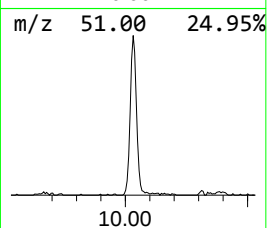
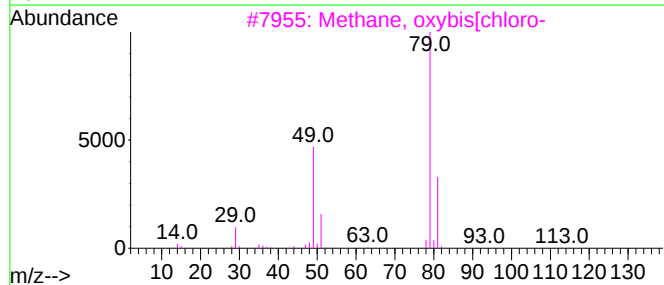
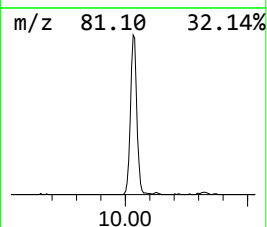
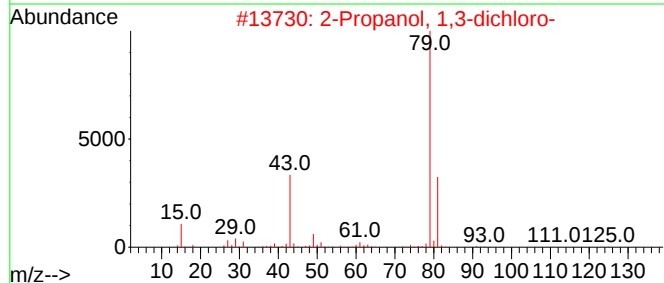
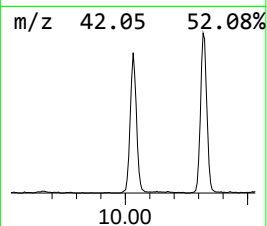
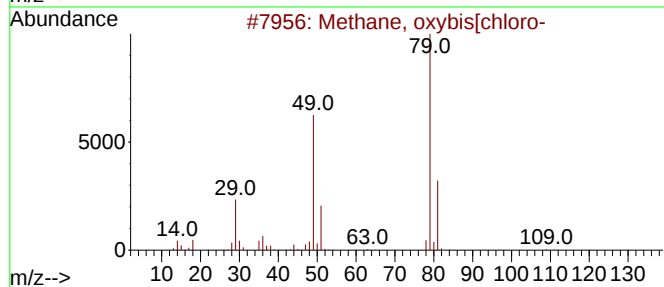
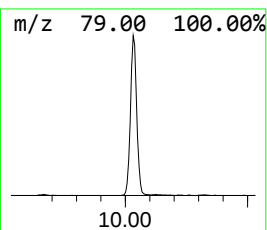
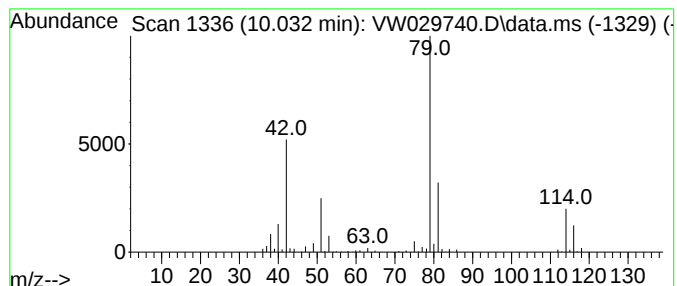
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	5.15 ug/L	211584	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	32
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
4			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
5			Cyclopropane	42	C3H6	000075-19-4	9



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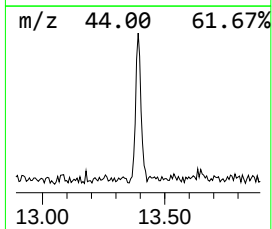
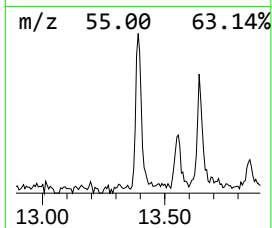
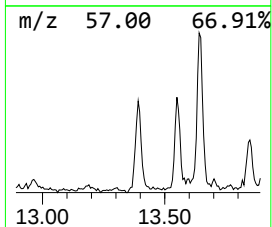
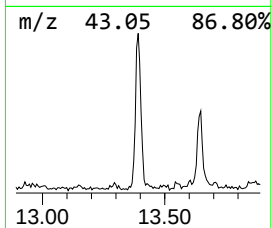
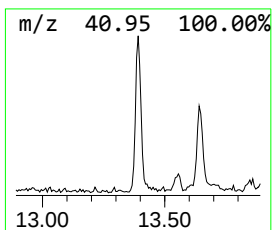
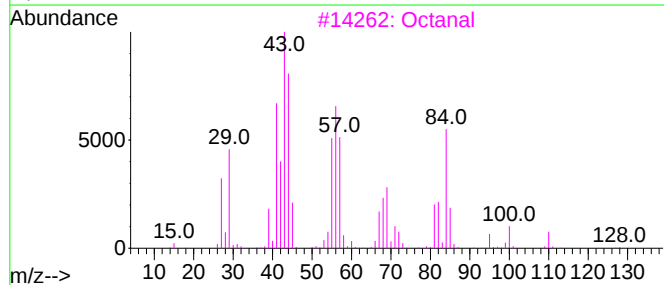
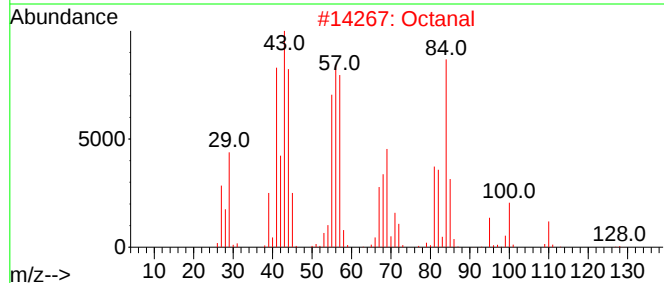
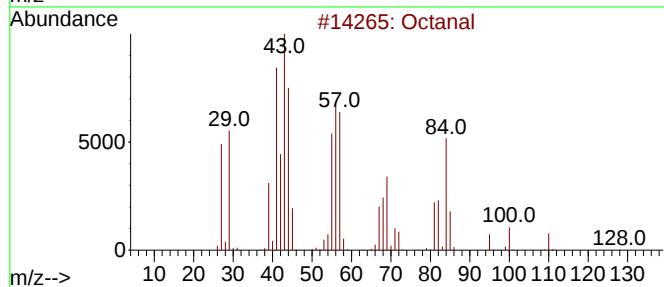
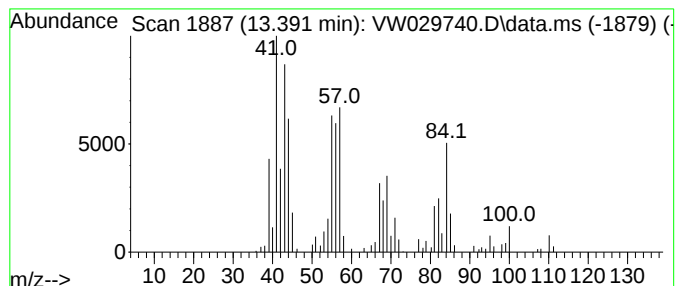
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.36 ug/L	64319	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	64
4	3-Chlorohexane			120	C6H13Cl	002346-81-8	35
5	2-Hexen-1-ol, (E)-			100	C6H12O	000928-95-0	27



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Quant Title : SFAM01.0

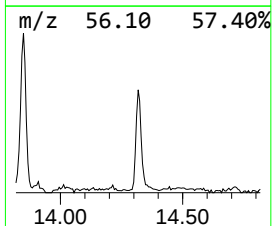
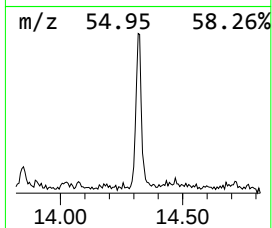
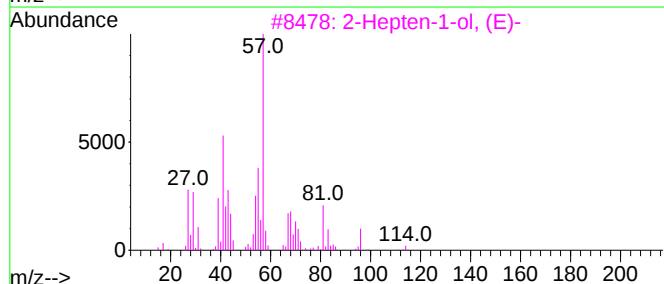
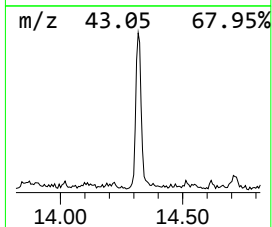
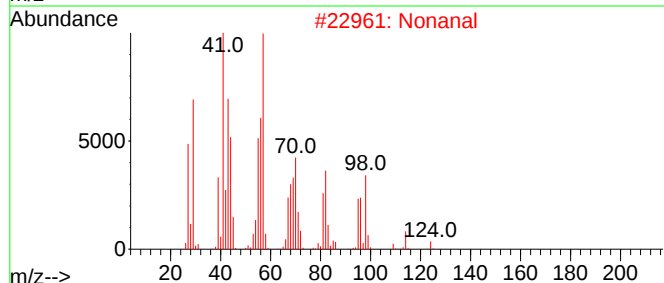
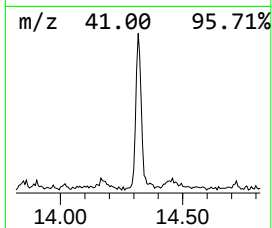
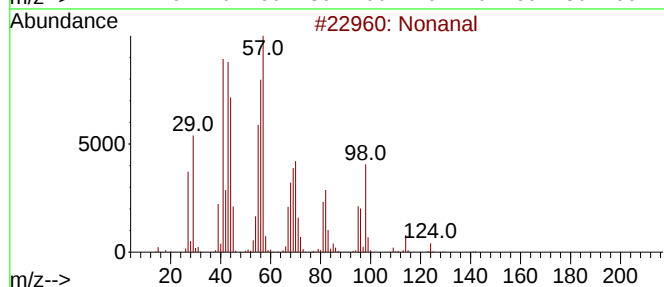
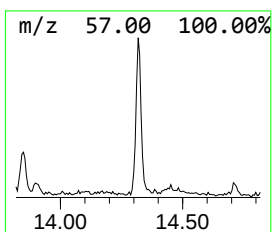
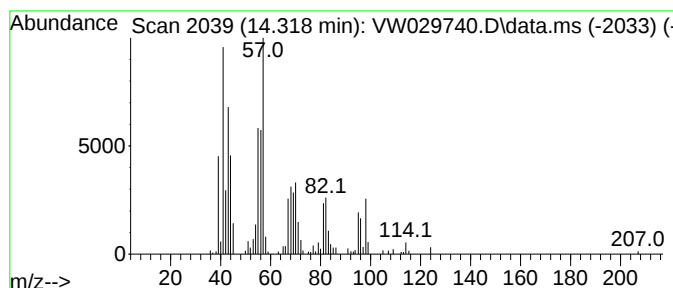
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.71 ug/L	81028	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			Nonanal	142	C9H18O	000124-19-6	90
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	43
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	38
5			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029740.D
Acq On : 25 Jul 2024 17:11
Operator : SY/MD
Sample : P3344-12
Misc : 4.70g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB40

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
unknown-01	10.032	5.2	ug/L	211584	1	8.843	1027690	25.0
Octanal	13.391	1.4	ug/L	64319	3	13.556	1185330	25.0
Nonanal	14.318	1.7	ug/L	81028	3	13.556	1185330	25.0