

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023253.D
 Acq On : 23 May 2022 16:23
 Operator : SY/VA
 Sample : N2926-19
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY29

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	32690	65780	5.07%	0.657%
2	2.349	68	73	82	rBV	116028	194534	14.98%	1.942%
3	3.385	241	243	245	rVB2	1141	749	0.06%	0.007%
4	3.434	249	251	255	rVB4	1385	1352	0.10%	0.013%
5	3.471	255	257	261	rBV5	1406	2442	0.19%	0.024%
6	3.702	293	295	297	rBV3	916	957	0.07%	0.010%
7	3.837	315	317	320	rVB4	1079	1108	0.09%	0.011%
8	3.898	324	327	330	rBV4	864	1115	0.09%	0.011%
9	3.928	330	332	333	rBV2	1006	588	0.05%	0.006%
10	4.013	336	346	359	rBV2	110782	346494	26.69%	3.459%
11	4.361	401	403	404	rBV	785	676	0.05%	0.007%
12	4.708	456	460	464	rBV7	1034	1721	0.13%	0.017%
13	4.806	473	476	478	rVB4	1045	1131	0.09%	0.011%
14	4.836	480	481	482	rBV	857	530	0.04%	0.005%
15	4.873	485	487	489	rVV3	1009	621	0.05%	0.006%
16	5.184	534	538	539	rBV4	1098	1385	0.11%	0.014%
17	5.220	542	544	545	rVV2	888	680	0.05%	0.007%
18	5.245	546	548	552	rVV5	1203	1682	0.13%	0.017%
19	5.294	554	556	558	rVB2	635	508	0.04%	0.005%
20	5.403	572	574	576	rBV3	706	485	0.04%	0.005%
21	5.483	584	587	588	rBV3	798	725	0.06%	0.007%
22	5.531	594	595	596	rVB3	1147	420	0.03%	0.004%
23	5.544	596	597	599	rBV2	1663	1468	0.11%	0.015%
24	5.653	613	615	618	rVB4	1804	1326	0.10%	0.013%
25	5.708	622	624	626	rVV3	755	728	0.06%	0.007%
26	5.891	652	654	655	rBV2	711	633	0.05%	0.006%
27	5.915	655	658	660	rVV4	1133	1480	0.11%	0.015%
28	6.117	689	691	694	rVB3	941	646	0.05%	0.006%
29	6.184	700	702	703	rBV2	636	424	0.03%	0.004%
30	6.239	710	711	712	rBV	1273	653	0.05%	0.007%
31	6.269	715	716	718	rVV2	1035	725	0.06%	0.007%
32	6.385	731	735	736	rVB3	742	741	0.06%	0.007%
33	6.476	747	750	751	rBV3	886	638	0.05%	0.006%
34	6.495	751	753	755	rVB3	1162	990	0.08%	0.010%
35	6.513	755	756	757	rBV	910	481	0.04%	0.005%
36	6.549	760	762	763	rVB2	1548	1001	0.08%	0.010%

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 Title : SFAM01.0

37	6.568	763	765	767	rBV2	1064	1360	0.10%	0.014%
38	6.732	790	792	793	rBV	686	630	0.05%	0.006%
39	6.787	799	801	802	rBV2	775	558	0.04%	0.006%
40	6.897	816	819	822	rBV3	1111	1561	0.12%	0.016%
41	7.080	838	849	867	rBV	47142	141109	10.87%	1.409%
42	7.257	872	878	884	rBV2	9209	22401	1.73%	0.224%
43	7.421	903	905	910	rBV5	1101	1313	0.10%	0.013%
44	7.647	933	942	955	rVB	231357	571790	44.04%	5.708%
45	7.939	988	990	991	rBV2	1177	789	0.06%	0.008%
46	8.000	998	1000	1001	rBV2	572	376	0.03%	0.004%
47	8.055	1006	1009	1010	rBV3	975	933	0.07%	0.009%
48	8.128	1019	1021	1024	rBV4	901	1367	0.11%	0.014%
49	8.165	1024	1027	1029	rVV3	671	821	0.06%	0.008%
50	8.275	1035	1045	1062	rBV2	429550	1298205	100.00%	12.960%
51	8.842	1129	1138	1149	rBV	426758	845958	65.16%	8.445%
52	9.000	1162	1164	1165	rVB2	1169	747	0.06%	0.007%
53	9.031	1165	1169	1170	rBV3	1150	1540	0.12%	0.015%
54	9.153	1188	1189	1190	rBV	704	367	0.03%	0.004%
55	9.275	1201	1209	1218	rBV	297396	609223	46.93%	6.082%
56	9.579	1257	1259	1261	rBV3	949	782	0.06%	0.008%
57	9.781	1290	1292	1294	rBV3	862	705	0.05%	0.007%
58	9.927	1315	1316	1318	rVB2	1061	555	0.04%	0.006%
59	9.945	1318	1319	1322	rBV2	830	944	0.07%	0.009%
60	10.037	1326	1334	1343	rBV	154356	289597	22.31%	2.891%
61	10.195	1358	1360	1361	rBV2	848	845	0.07%	0.008%
62	10.323	1373	1381	1388	rBV	618008	1076901	82.95%	10.751%
63	10.579	1416	1423	1429	rBV	102074	177504	13.67%	1.772%
64	10.707	1439	1444	1449	rBV6	2875	5286	0.41%	0.053%
65	10.823	1462	1463	1465	rBV2	793	415	0.03%	0.004%
66	10.921	1473	1479	1489	rBV	178199	312733	24.09%	3.122%
67	11.018	1493	1495	1497	rVV3	2019	1740	0.13%	0.017%
68	11.067	1498	1503	1514	rVB	51604	93062	7.17%	0.929%
69	11.354	1548	1550	1554	rVB5	1157	1174	0.09%	0.012%
70	11.530	1576	1579	1581	rBV4	1174	992	0.08%	0.010%
71	11.628	1588	1595	1602	rBV	657541	1108015	85.35%	11.061%
72	11.786	1619	1621	1623	rBV3	1130	1383	0.11%	0.014%
73	12.091	1669	1671	1673	rVB2	1508	1157	0.09%	0.012%
74	12.238	1693	1695	1697	rVB2	1373	755	0.06%	0.008%
75	12.341	1707	1712	1717	rBV7	3273	6021	0.46%	0.060%
76	12.408	1721	1723	1728	rBV4	809	829	0.06%	0.008%

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 Title : SFAM01.0

77	12.469	1728	1733	1739	rVB9	2769	5789	0.45%	0.058%
78	12.524	1739	1742	1743	rBV3	711	893	0.07%	0.009%
79	12.603	1749	1755	1763	rBV	82543	136236	10.49%	1.360%
80	12.689	1763	1769	1778	rBV	280039	469570	36.17%	4.688%
81	12.878	1796	1800	1801	rBV4	1009	983	0.08%	0.010%
82	12.939	1806	1810	1815	rVV8	3094	4309	0.33%	0.043%
83	13.073	1830	1832	1834	rBV3	649	610	0.05%	0.006%
84	13.250	1854	1861	1865	rBV8	2909	5829	0.45%	0.058%
85	13.347	1875	1877	1879	rVB2	781	462	0.04%	0.005%
86	13.396	1881	1885	1892	rVB5	4873	8656	0.67%	0.086%
87	13.554	1904	1911	1922	rBV	694030	1122293	86.45%	11.204%
88	13.853	1952	1960	1967	rBV	588183	969757	74.70%	9.681%
89	13.999	1983	1984	1985	rBV	1056	388	0.03%	0.004%
90	14.024	1986	1988	1989	rVV2	1662	1037	0.08%	0.010%
91	14.066	1990	1995	2000	rVB	9070	16385	1.26%	0.164%
92	14.268	2027	2028	2030	rVB2	725	374	0.03%	0.004%
93	14.322	2031	2037	2048	rVV3	26227	44568	3.43%	0.445%
94	14.469	2057	2061	2063	rVB5	1315	1687	0.13%	0.017%
95	14.609	2082	2084	2085	rBV2	1181	1019	0.08%	0.010%
96	14.780	2111	2112	2114	rVB2	988	614	0.05%	0.006%
97	15.298	2196	2197	2200	rBV2	1144	1136	0.09%	0.011%
98	15.475	2224	2226	2228	rBV3	2040	1619	0.12%	0.016%
99	15.615	2247	2249	2252	rBV3	1465	1382	0.11%	0.014%
100	15.773	2273	2275	2277	rBV3	1401	1327	0.10%	0.013%

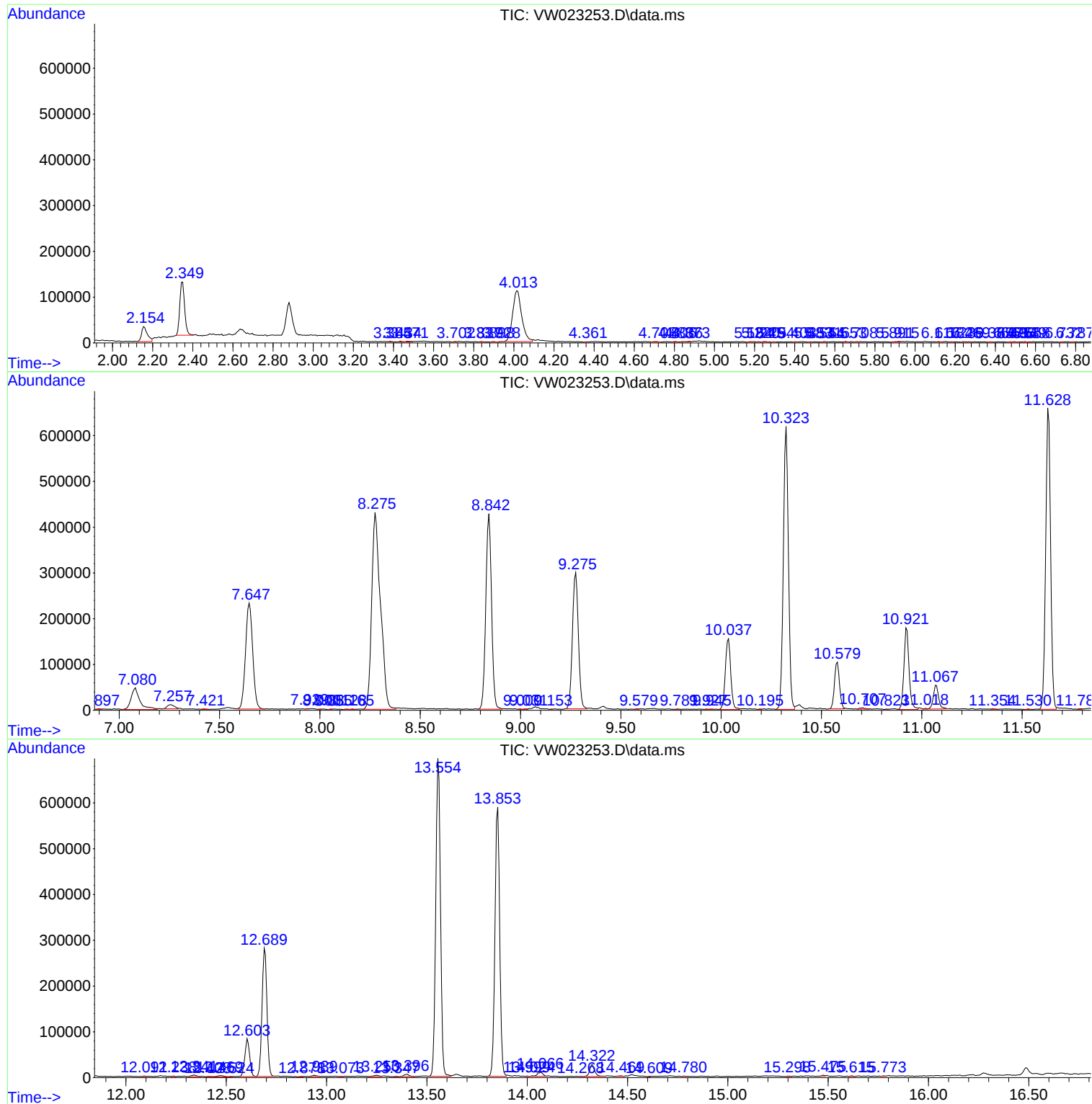
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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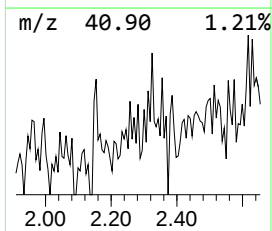
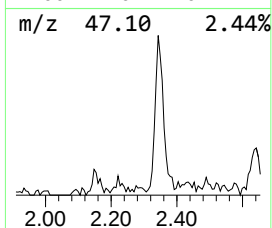
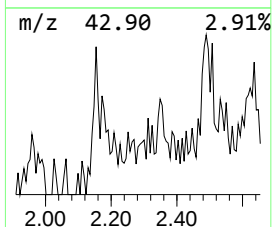
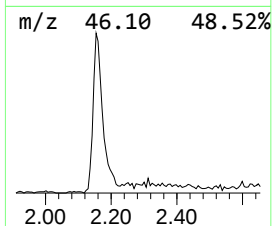
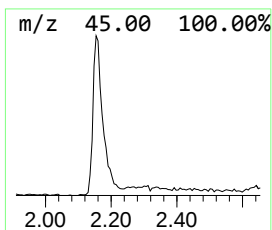
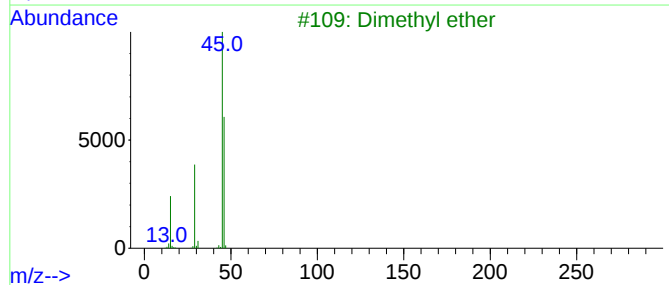
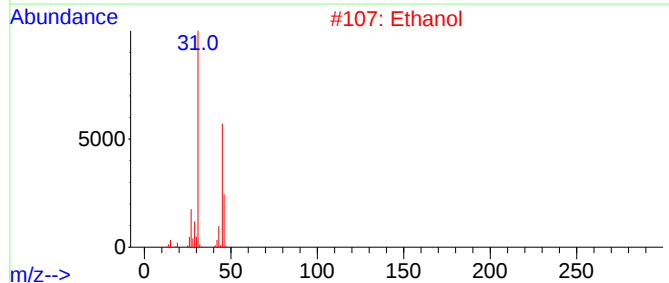
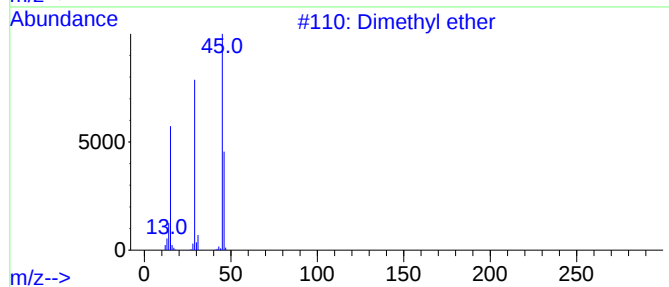
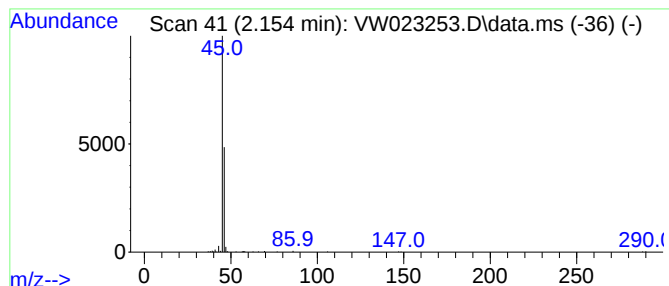
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.94 ug/L	65780	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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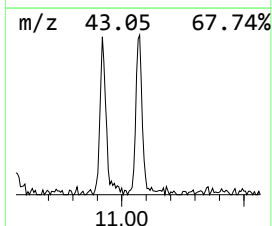
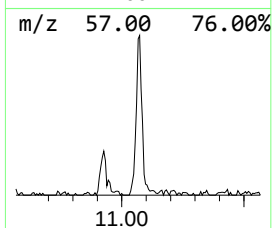
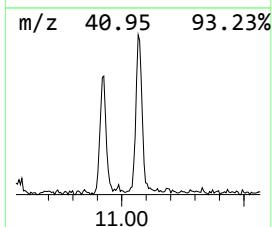
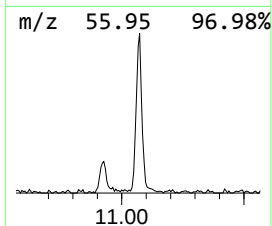
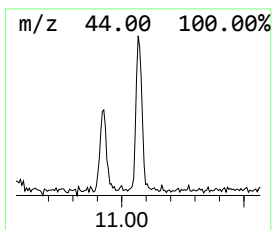
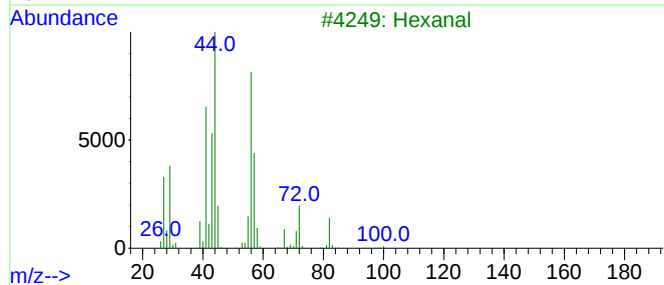
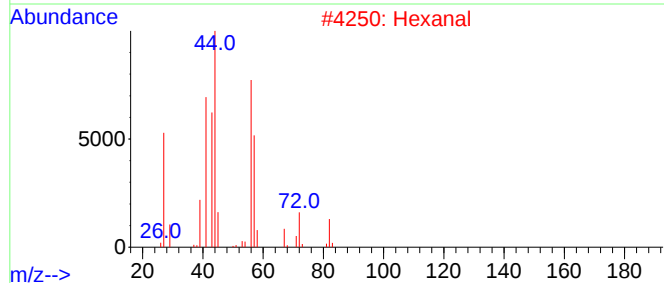
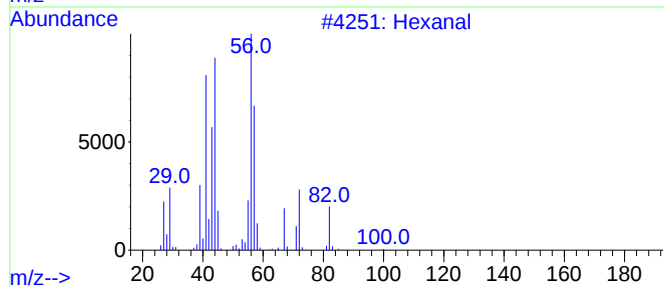
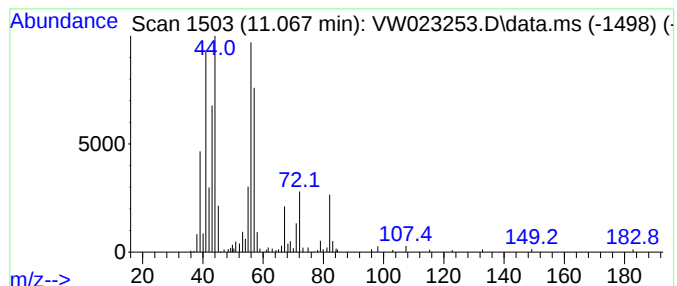
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
11.067	2.10 ug/L	93062	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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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	2.154	1.9	ug/L	65780	1	8.842	845958	25.0
Hexanal	11.067	2.1	ug/L	93062	2	11.628	1108020	25.0