

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025506.D
 Acq On : 30 Mar 2023 16:36
 Operator : SY/MD
 Sample : 02130-06
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1195

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rBV	102157	249977	7.40%	1.068%
2	2.899	159	166	182	rVB	110902	301086	8.91%	1.286%
3	3.240	220	222	228	rVB7	2138	3779	0.11%	0.016%
4	3.295	228	231	235	rVB6	2868	3634	0.11%	0.016%
5	3.387	242	246	248	rBV5	3118	3854	0.11%	0.016%
6	3.667	289	292	294	rBV4	2652	2956	0.09%	0.013%
7	4.021	338	350	364	rBV	290895	933371	27.63%	3.988%
8	4.332	395	401	402	rBV5	1837	2652	0.08%	0.011%
9	4.380	405	409	410	rBV3	3790	5050	0.15%	0.022%
10	4.502	425	429	431	rVB5	2971	3852	0.11%	0.016%
11	4.533	431	434	436	rBV4	3109	3801	0.11%	0.016%
12	4.704	461	462	468	rVB6	1841	2368	0.07%	0.010%
13	4.807	478	479	482	rVB3	2508	2188	0.06%	0.009%
14	4.923	487	498	509	rBV2	37900	135426	4.01%	0.579%
15	5.075	521	523	528	rBV6	2044	3798	0.11%	0.016%
16	5.222	545	547	550	rVB4	1949	2471	0.07%	0.011%
17	5.429	575	581	582	rBV6	2423	3713	0.11%	0.016%
18	5.746	625	633	634	rBV8	2560	3708	0.11%	0.016%
19	5.947	657	666	674	rVV5	10807	30615	0.91%	0.131%
20	6.124	689	695	698	rBV8	2531	4719	0.14%	0.020%
21	6.185	703	705	709	rVB5	1849	2531	0.07%	0.011%
22	6.222	709	711	714	rBV4	1716	2110	0.06%	0.009%
23	6.319	724	727	731	rBV6	1436	2378	0.07%	0.010%
24	6.368	733	735	738	rBV4	2458	2562	0.08%	0.011%
25	6.465	749	751	753	rBV3	2319	2139	0.06%	0.009%
26	6.514	756	759	763	rVB6	1896	2288	0.07%	0.010%
27	6.740	791	796	798	rBV6	2936	3596	0.11%	0.015%
28	7.075	843	851	870	rBV2	93340	325530	9.64%	1.391%
29	7.648	933	945	959	rVV	574116	1405810	41.61%	6.007%
30	7.764	962	964	967	rVB4	2300	2456	0.07%	0.010%
31	7.929	989	991	995	rBV5	2281	2782	0.08%	0.012%
32	8.008	1001	1004	1005	rBV3	2161	2147	0.06%	0.009%
33	8.032	1005	1008	1010	rVV4	2849	3669	0.11%	0.016%
34	8.276	1036	1048	1066	rBV2	1172601	3378418	100.00%	14.435%
35	8.575	1094	1097	1098	rBV3	2201	2218	0.07%	0.009%
36	8.697	1115	1117	1119	rVV3	2970	2286	0.07%	0.010%

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 Title : SFAM01.0

37	8.843	1132	1141	1150	rBV	1145663	2242438	66.38%	9.581%
38	8.971	1160	1162	1165	rVB4	2134	2115	0.06%	0.009%
39	9.032	1170	1172	1173	rVV2	2272	2138	0.06%	0.009%
40	9.081	1173	1180	1188	rVB2	9478	29935	0.89%	0.128%
41	9.270	1203	1211	1228	rBV	806930	1673975	49.55%	7.152%
42	9.654	1272	1274	1277	rVV4	1815	2192	0.06%	0.009%
43	9.751	1287	1290	1295	rVV7	2421	5104	0.15%	0.022%
44	9.892	1309	1313	1318	rVB8	5977	12376	0.37%	0.053%
45	9.965	1321	1325	1328	rBV6	1358	2414	0.07%	0.010%
46	10.032	1328	1336	1349	rBV	387163	713349	21.11%	3.048%
47	10.129	1350	1352	1358	rVB7	4738	5342	0.16%	0.023%
48	10.245	1368	1371	1375	rVB5	2995	3760	0.11%	0.016%
49	10.324	1375	1384	1393	rBV	1548689	2769245	81.97%	11.832%
50	10.501	1409	1413	1418	rVB8	4363	8189	0.24%	0.035%
51	10.574	1418	1425	1433	rBV	231900	403255	11.94%	1.723%
52	10.666	1438	1440	1441	rVV2	2329	2266	0.07%	0.010%
53	10.702	1441	1446	1452	rVB2	12915	22117	0.65%	0.094%
54	10.861	1467	1472	1475	rVV7	6189	9925	0.29%	0.042%
55	10.922	1476	1482	1499	rVV	336729	581653	17.22%	2.485%
56	11.062	1499	1505	1511	rBV3	15427	30039	0.89%	0.128%
57	11.208	1526	1529	1530	rVV3	2010	2641	0.08%	0.011%
58	11.227	1530	1532	1538	rVB7	4945	6841	0.20%	0.029%
59	11.337	1548	1550	1552	rVV3	2337	2105	0.06%	0.009%
60	11.428	1562	1565	1571	rVB8	4898	8281	0.25%	0.035%
61	11.507	1573	1578	1579	rBV5	4211	4440	0.13%	0.019%
62	11.629	1590	1598	1611	rBV	1474139	2428485	71.88%	10.376%
63	11.964	1649	1653	1657	rVB5	2204	4476	0.13%	0.019%
64	12.025	1659	1663	1664	rBV4	1821	2488	0.07%	0.011%
65	12.123	1676	1679	1680	rBV3	3226	2922	0.09%	0.012%
66	12.257	1699	1701	1704	rVB4	2133	2364	0.07%	0.010%
67	12.294	1704	1707	1708	rBV3	2375	2421	0.07%	0.010%
68	12.336	1708	1714	1722	rVB7	11849	24447	0.72%	0.104%
69	12.470	1729	1736	1742	rBV	28114	52073	1.54%	0.222%
70	12.605	1752	1758	1765	rVB2	21809	38944	1.15%	0.166%
71	12.690	1765	1772	1780	rBV	550116	907406	26.86%	3.877%
72	12.751	1780	1782	1790	rVV8	6193	13877	0.41%	0.059%
73	12.934	1806	1812	1820	rVB2	100806	169390	5.01%	0.724%
74	13.025	1820	1827	1832	rBV	19183	34502	1.02%	0.147%
75	13.117	1839	1842	1849	rVB7	6318	9675	0.29%	0.041%
76	13.245	1858	1863	1869	rBV9	7457	12543	0.37%	0.054%

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 Title : SFAM01.0

77	13.361	1877	1882	1884	rBV4	18419	28946	0.86%	0.124%
78	13.391	1884	1887	1895	rVV3	26119	45385	1.34%	0.194%
79	13.464	1895	1899	1907	rVV7	13839	31268	0.93%	0.134%
80	13.556	1907	1914	1925	rVV	1203717	1952187	57.78%	8.341%
81	13.641	1925	1928	1934	rVV	14712	25793	0.76%	0.110%
82	13.708	1935	1939	1945	rVB2	26356	41555	1.23%	0.178%
83	13.848	1953	1962	1974	rBV	1151323	1843511	54.57%	7.877%
84	13.995	1982	1986	1992	rVV8	9052	16193	0.48%	0.069%
85	14.062	1992	1997	2004	rVB2	23331	38886	1.15%	0.166%
86	14.184	2013	2017	2019	rBV5	2295	3242	0.10%	0.014%
87	14.318	2034	2039	2046	rBV	71275	118031	3.49%	0.504%
88	14.415	2051	2055	2059	rVB6	10584	15232	0.45%	0.065%
89	14.714	2102	2104	2109	rVB6	4626	6690	0.20%	0.029%
90	14.842	2123	2125	2128	rBV4	2345	3246	0.10%	0.014%
91	15.171	2175	2179	2186	rVB4	22683	36210	1.07%	0.155%
92	15.226	2186	2188	2189	rBV2	2501	2177	0.06%	0.009%
93	15.360	2207	2210	2211	rBV3	4095	4130	0.12%	0.018%
94	15.427	2211	2221	2226	rVV2	28946	61735	1.83%	0.264%
95	15.482	2226	2230	2235	rVB2	6092	12028	0.36%	0.051%
96	15.653	2255	2258	2262	rBV6	2672	3090	0.09%	0.013%
97	15.714	2266	2268	2271	rVB4	2096	2196	0.07%	0.009%
98	15.793	2276	2281	2283	rBV6	4673	7028	0.21%	0.030%
99	15.945	2302	2306	2308	rBV4	3148	5354	0.16%	0.023%
100	16.427	2383	2385	2387	rBV3	2441	2424	0.07%	0.010%

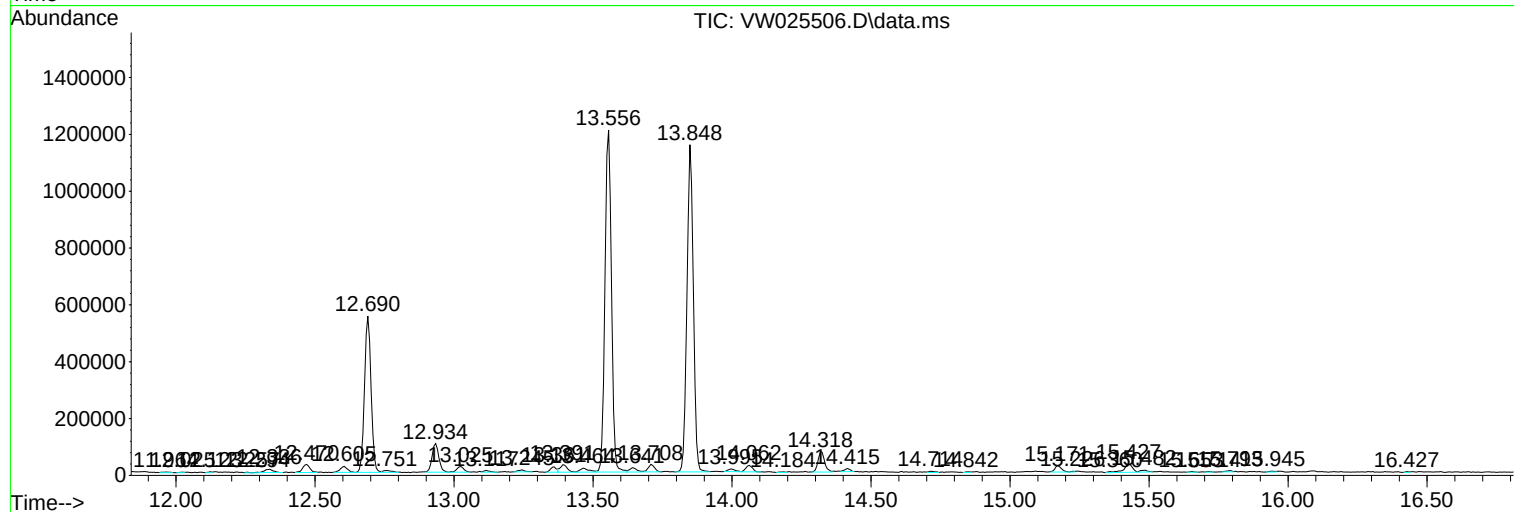
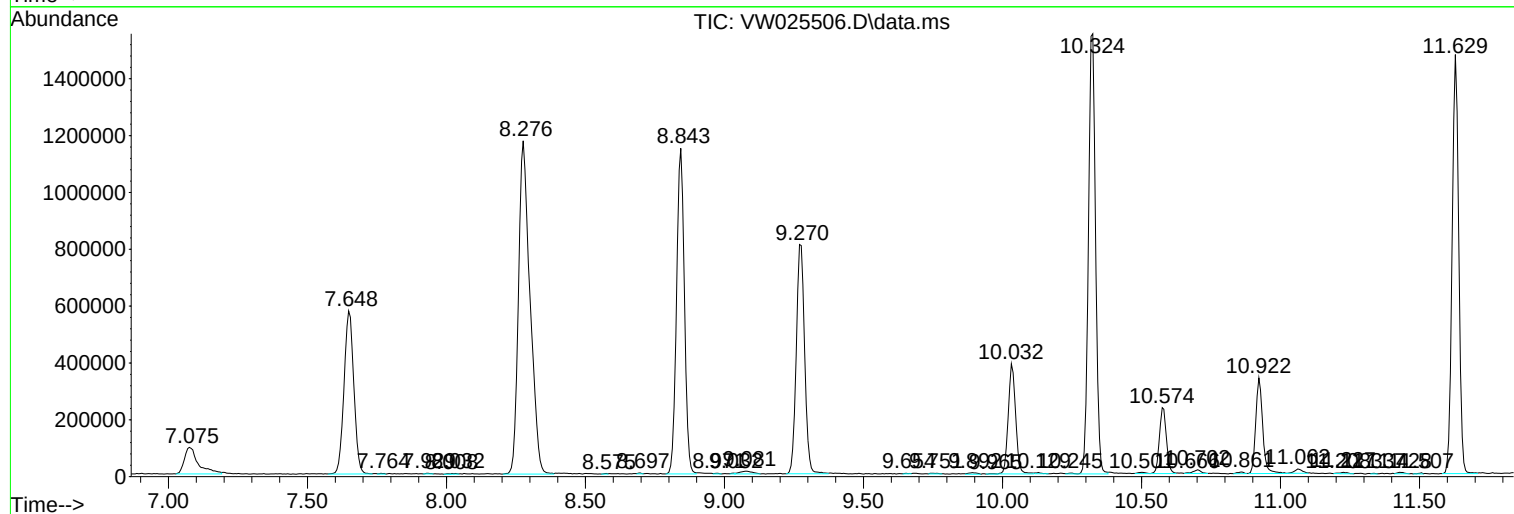
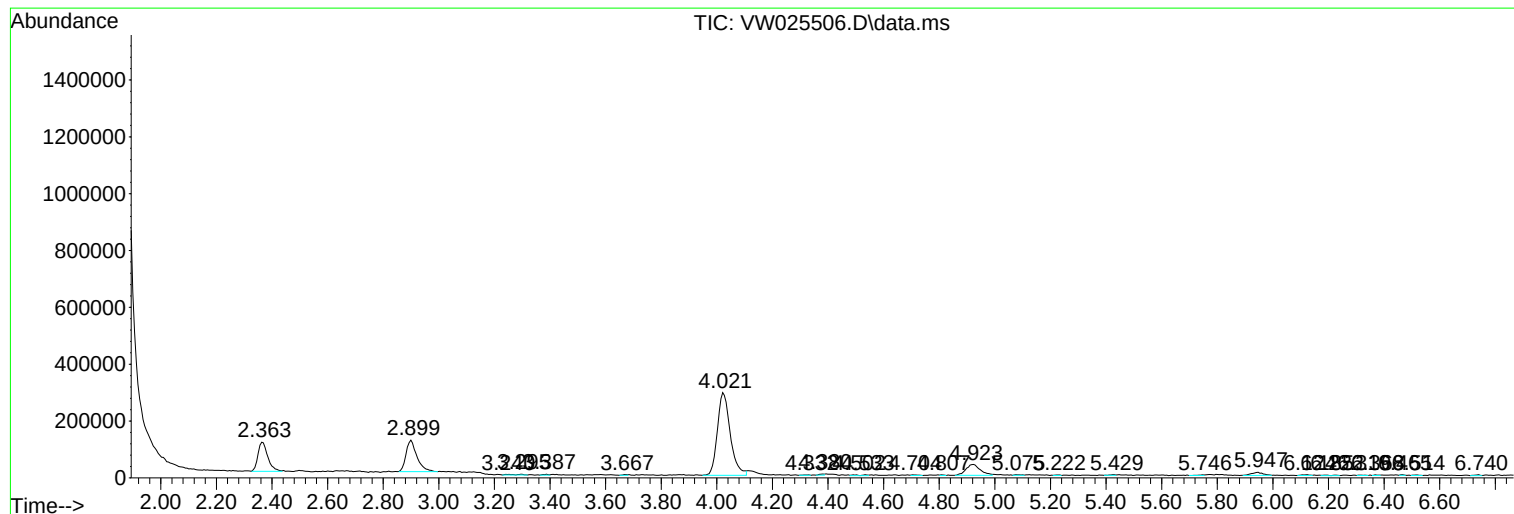
Sum of corrected areas: 23404623

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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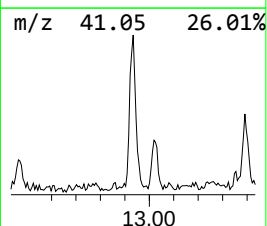
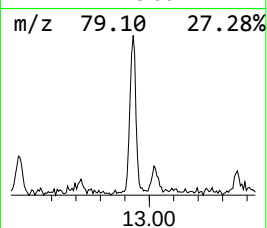
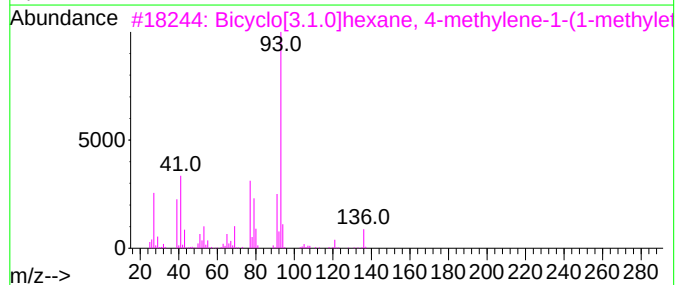
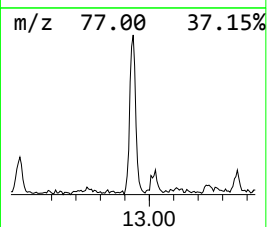
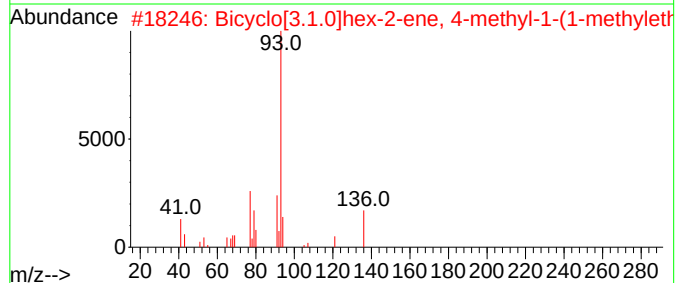
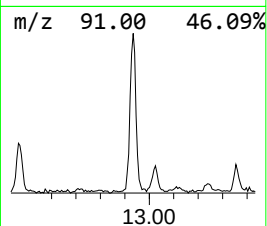
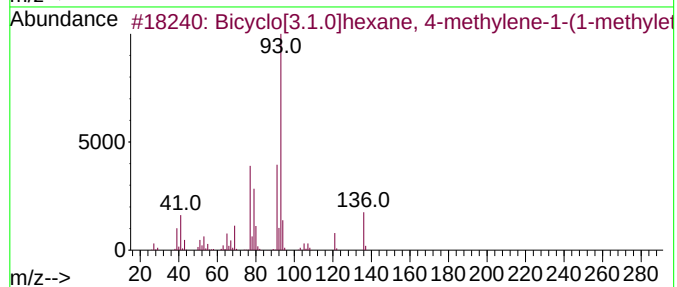
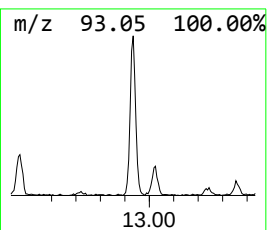
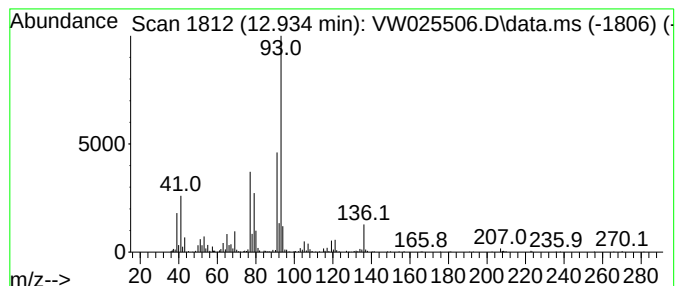
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.17 ug/L	169390	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
4			.beta.-Phellandrene	136	C10H16	000555-10-2	87
5			.beta.-Pinene	136	C10H16	000127-91-3	87



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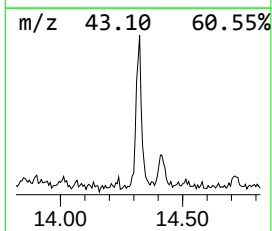
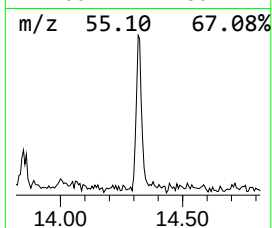
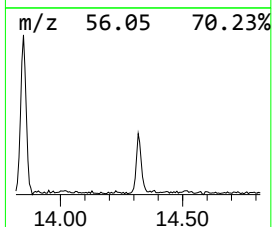
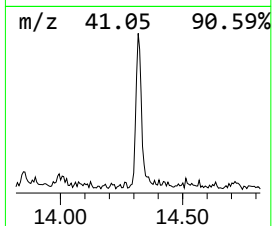
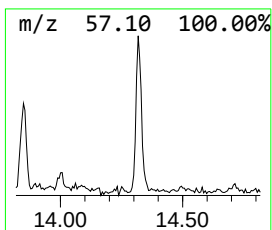
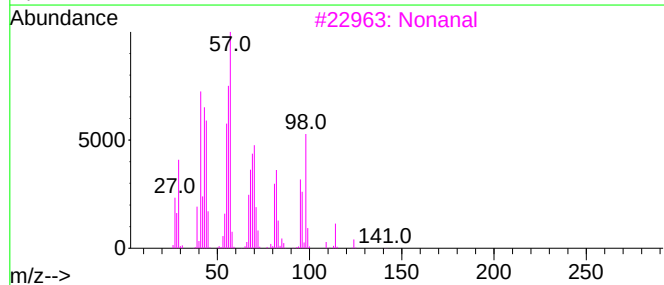
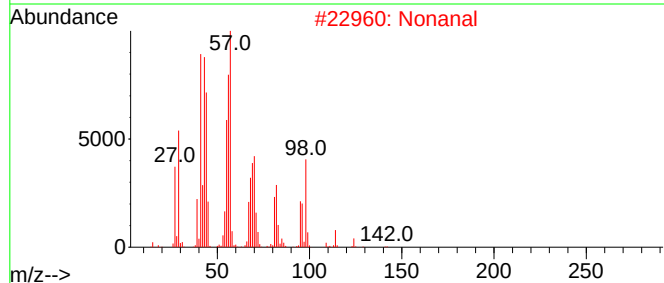
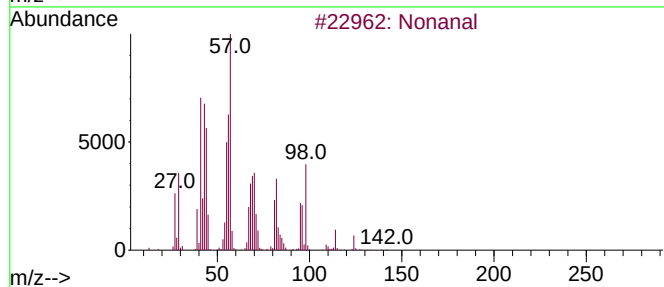
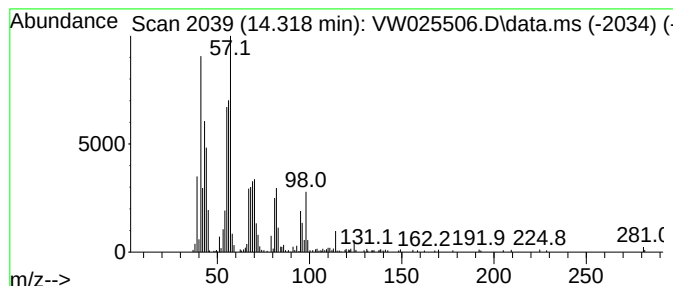
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.51 ug/L	118031	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	Nonanal			142	C9H18O	000124-19-6	78
4	2-Nonen-1-ol, (E)-			142	C9H18O	031502-14-4	55
5	2-Decen-1-ol, (E)-			156	C10H20O	018409-18-2	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.0]h...	12.934	2.2	ug/L	169390	3	13.556	1952190	25.0
Nonanal	14.318	1.5	ug/L	118031	3	13.556	1952190	25.0