

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028342.D
 Acq On : 05 Apr 2024 17:42
 Operator : SY/MD
 Sample : P2018-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E8

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028342.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	88	rVB	40872	81601	10.44%	1.372%
2	2.899	160	166	179	rVB2	27115	70230	8.99%	1.180%
3	3.259	221	225	227	rBV4	769	938	0.12%	0.016%
4	3.399	242	248	259	rVB6	3024	7176	0.92%	0.121%
5	3.558	259	274	288	rBV	59777	207396	26.54%	3.486%
6	4.021	341	350	362	rBV	92847	256134	32.78%	4.305%
7	4.563	437	439	440	rBV	495	352	0.05%	0.006%
8	4.612	445	447	448	rBV2	531	531	0.07%	0.009%
9	4.819	479	481	484	rVB2	455	494	0.06%	0.008%
10	4.917	484	497	508	rBV3	11253	41313	5.29%	0.694%
11	5.143	531	534	535	rBV2	413	376	0.05%	0.006%
12	5.350	567	568	571	rBV2	400	430	0.06%	0.007%
13	5.435	580	582	588	rBV3	546	1022	0.13%	0.017%
14	5.484	588	590	591	rBV2	761	523	0.07%	0.009%
15	5.582	604	606	609	rBV2	394	410	0.05%	0.007%
16	5.618	609	612	614	rVB	365	394	0.05%	0.007%
17	5.655	614	618	621	rVB2	536	738	0.09%	0.012%
18	5.722	627	629	633	rVB2	397	358	0.05%	0.006%
19	5.764	634	636	638	rBV3	626	558	0.07%	0.009%
20	5.941	657	665	675	rBV4	3328	9748	1.25%	0.164%
21	6.228	709	712	713	rBV	324	370	0.05%	0.006%
22	6.301	721	724	726	rBV2	309	338	0.04%	0.006%
23	6.551	763	765	766	rBV	466	334	0.04%	0.006%
24	6.642	778	780	783	rVB2	383	346	0.04%	0.006%
25	6.795	803	805	808	rBV3	453	459	0.06%	0.008%
26	6.874	816	818	820	rBV	377	337	0.04%	0.006%
27	6.972	832	834	835	rBV2	412	419	0.05%	0.007%
28	7.081	843	852	859	rBV	18024	54996	7.04%	0.924%
29	7.368	896	899	903	rBV3	374	606	0.08%	0.010%
30	7.410	903	906	907	rBV2	448	437	0.06%	0.007%
31	7.648	935	945	956	rBV	137668	342214	43.80%	5.752%
32	7.898	983	986	987	rBV2	309	338	0.04%	0.006%
33	8.020	1004	1006	1009	rBV3	395	485	0.06%	0.008%
34	8.057	1009	1012	1014	rBV3	515	606	0.08%	0.010%
35	8.124	1020	1023	1026	rVB2	471	690	0.09%	0.012%
36	8.154	1026	1028	1031	rBV2	589	720	0.09%	0.012%

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 Title : SFAM01.0

37	8.191	1031	1034	1036	rVB2	533	525	0.07%	0.009%
38	8.276	1036	1048	1063	rBV2	265363	781368	100.00%	13.134%
39	8.465	1078	1079	1085	rVB3	526	782	0.10%	0.013%
40	8.514	1085	1087	1091	rBV2	492	680	0.09%	0.011%
41	8.618	1101	1104	1105	rBV2	827	731	0.09%	0.012%
42	8.691	1113	1116	1123	rVB5	898	1816	0.23%	0.031%
43	8.843	1132	1141	1155	rBV	356446	704176	90.12%	11.836%
44	9.038	1171	1173	1176	rBV3	526	535	0.07%	0.009%
45	9.166	1193	1194	1197	rVB2	609	380	0.05%	0.006%
46	9.270	1201	1211	1221	rBV	179395	372729	47.70%	6.265%
47	9.441	1237	1239	1243	rBV3	437	655	0.08%	0.011%
48	9.666	1273	1276	1279	rBV3	779	1131	0.14%	0.019%
49	10.032	1329	1336	1344	rBV	79647	143498	18.36%	2.412%
50	10.318	1376	1383	1393	rBV	342075	616665	78.92%	10.365%
51	10.447	1402	1404	1406	rBV2	511	550	0.07%	0.009%
52	10.501	1410	1413	1418	rVV4	1215	1748	0.22%	0.029%
53	10.575	1418	1425	1437	rVB	52157	93738	12.00%	1.576%
54	10.703	1440	1446	1455	rVB2	2701	5739	0.73%	0.096%
55	10.770	1455	1457	1459	rBV	482	497	0.06%	0.008%
56	10.837	1465	1468	1469	rBV3	497	501	0.06%	0.008%
57	10.861	1469	1472	1474	rBV2	438	401	0.05%	0.007%
58	10.922	1476	1482	1493	rBV	68842	126910	16.24%	2.133%
59	11.312	1544	1546	1548	rVB	581	422	0.05%	0.007%
60	11.385	1555	1558	1560	rBV2	558	693	0.09%	0.012%
61	11.477	1571	1573	1575	rBV	526	457	0.06%	0.008%
62	11.544	1582	1584	1587	rBV3	542	427	0.05%	0.007%
63	11.629	1590	1598	1606	rBV	448503	746532	95.54%	12.548%
64	11.891	1639	1641	1643	rBV2	510	471	0.06%	0.008%
65	12.019	1660	1662	1666	rVB2	419	539	0.07%	0.009%
66	12.056	1666	1668	1672	rBV3	402	753	0.10%	0.013%
67	12.178	1680	1688	1694	rBV6	1920	4027	0.52%	0.068%
68	12.245	1697	1699	1701	rVB	562	471	0.06%	0.008%
69	12.306	1706	1709	1711	rVB3	420	579	0.07%	0.010%
70	12.330	1711	1713	1715	rBV3	649	531	0.07%	0.009%
71	12.410	1723	1726	1729	rBV3	399	457	0.06%	0.008%
72	12.599	1753	1757	1764	rBV3	3879	6604	0.85%	0.111%
73	12.690	1765	1772	1778	rBV	121556	200389	25.65%	3.368%
74	12.800	1789	1790	1794	rBV	447	396	0.05%	0.007%
75	12.849	1794	1798	1800	rVB2	414	458	0.06%	0.008%
76	12.891	1800	1805	1809	rBV2	730	1057	0.14%	0.018%

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 Title : SFAM01.0

77	12.928	1809	1811	1817	rVB6	851	1391	0.18%	0.023%
78	12.970	1817	1818	1822	rBV3	519	545	0.07%	0.009%
79	13.019	1823	1826	1829	rBV4	349	581	0.07%	0.010%
80	13.208	1853	1857	1865	rVV3	3546	6265	0.80%	0.105%
81	13.281	1867	1869	1876	rVB3	1394	2513	0.32%	0.042%
82	13.470	1895	1900	1903	rVV5	1434	2732	0.35%	0.046%
83	13.556	1906	1914	1919	rVV	338197	563902	72.17%	9.479%
84	13.617	1919	1924	1932	rVB	33106	59429	7.61%	0.999%
85	13.739	1942	1944	1948	rBV3	414	485	0.06%	0.008%
86	13.848	1954	1962	1970	rBV	235338	386210	49.43%	6.492%
87	14.007	1986	1988	1992	rVV4	574	491	0.06%	0.008%
88	14.062	1992	1997	2004	rVV2	3053	4944	0.63%	0.083%
89	14.251	2026	2028	2032	rVV3	441	480	0.06%	0.008%
90	14.421	2054	2056	2057	rBV	636	463	0.06%	0.008%
91	14.440	2057	2059	2062	rVB4	531	455	0.06%	0.008%
92	14.513	2070	2071	2075	rBV4	414	525	0.07%	0.009%
93	14.696	2098	2101	2102	rBV3	642	666	0.09%	0.011%
94	14.793	2114	2117	2119	rBV2	682	944	0.12%	0.016%
95	15.123	2169	2171	2174	rBV3	452	417	0.05%	0.007%
96	15.421	2217	2220	2227	rVB3	5166	8201	1.05%	0.138%
97	15.659	2258	2259	2261	rBV	649	508	0.07%	0.009%
98	15.885	2294	2296	2298	rBV2	533	509	0.07%	0.009%
99	16.013	2315	2317	2318	rBV	641	346	0.04%	0.006%
100	16.177	2342	2344	2347	rBV3	654	824	0.11%	0.014%

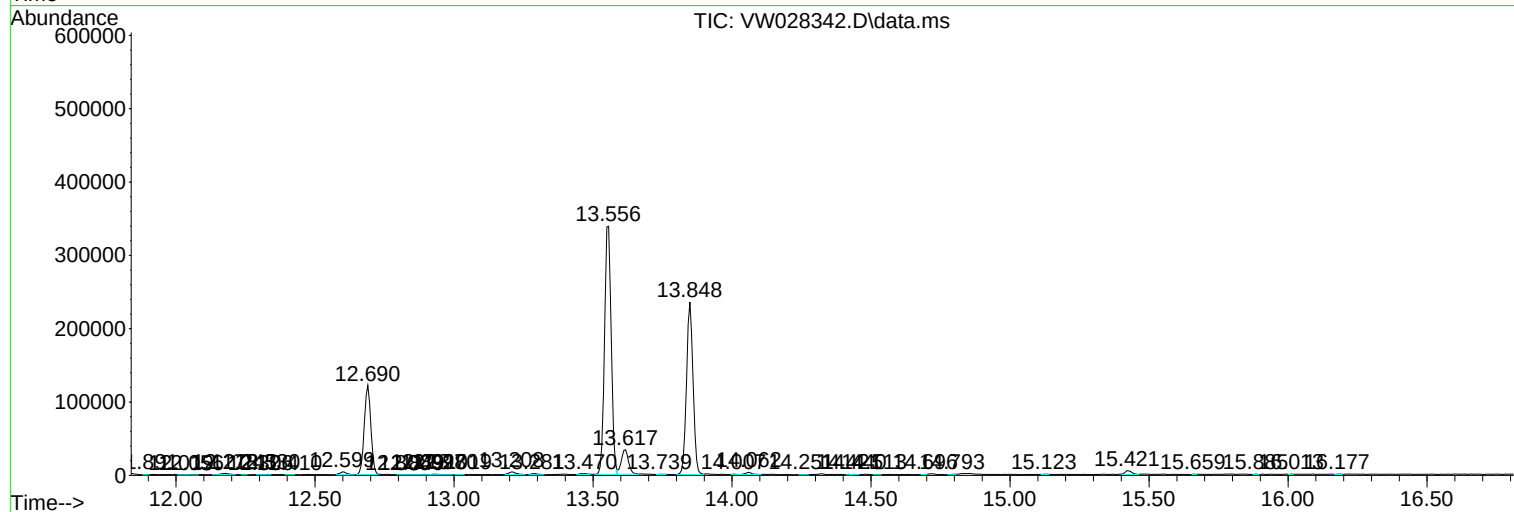
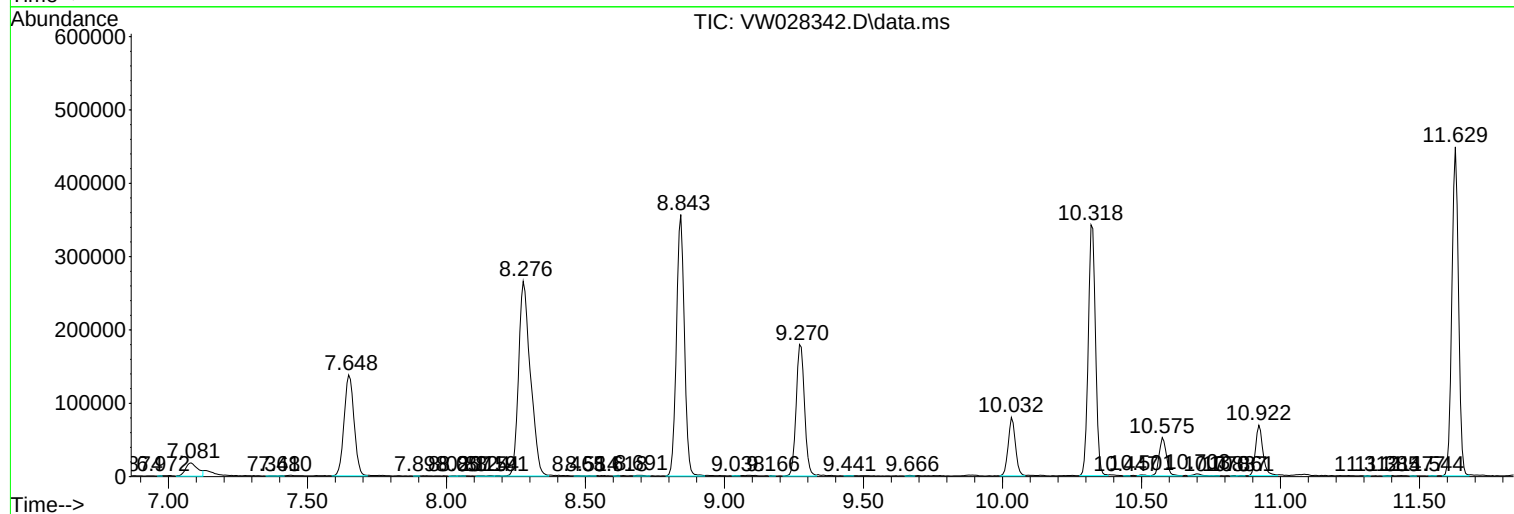
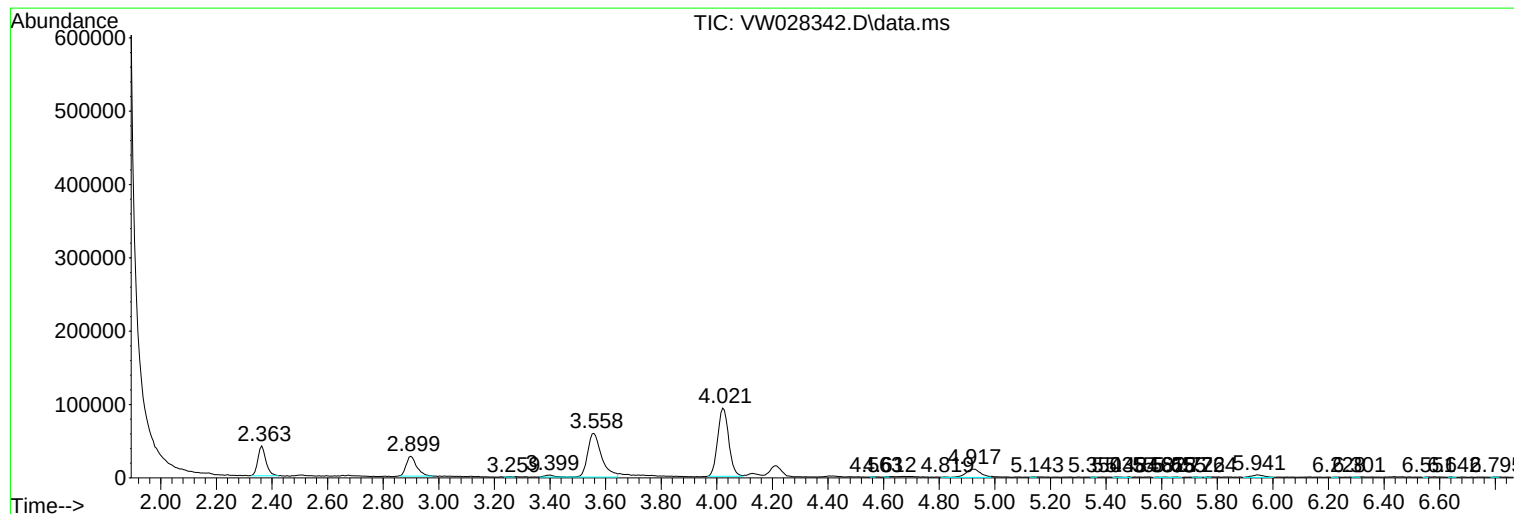
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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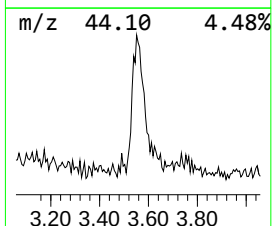
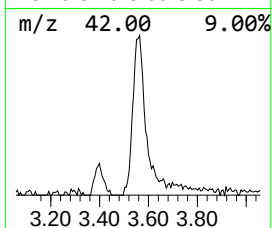
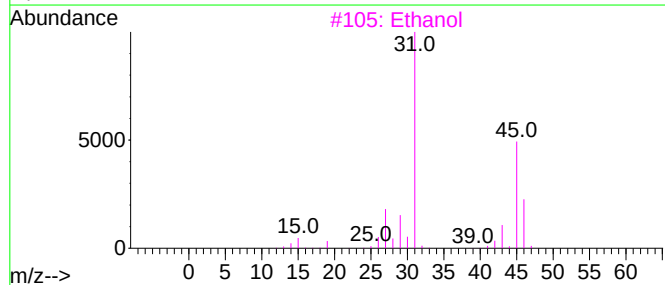
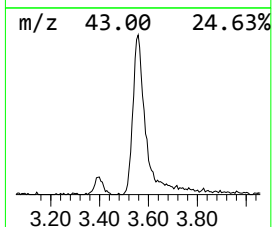
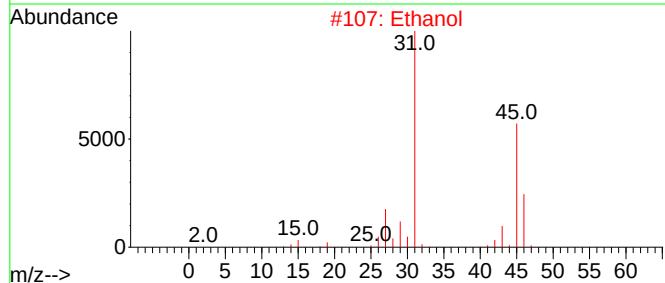
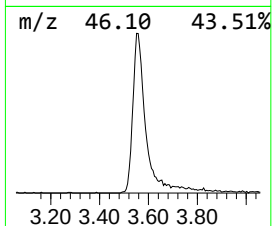
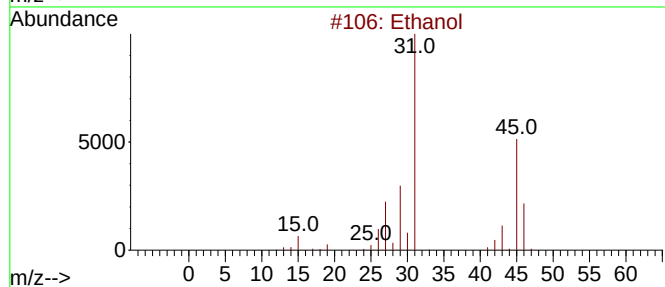
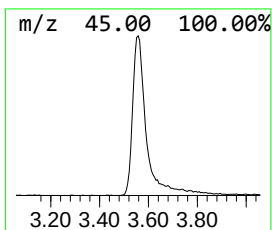
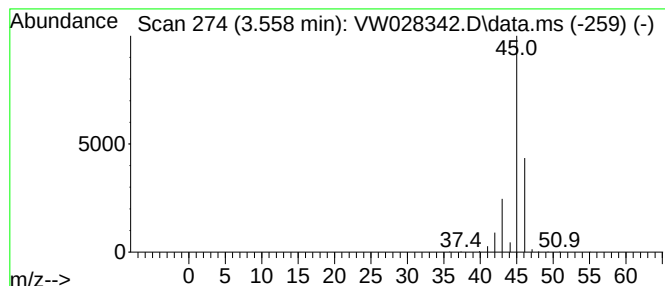
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	7.36 ug/L	207396	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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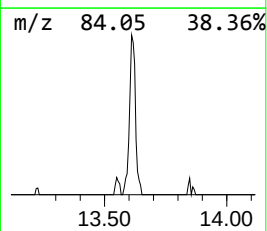
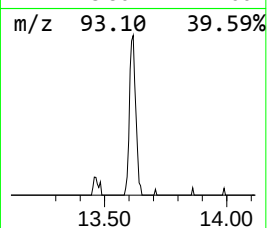
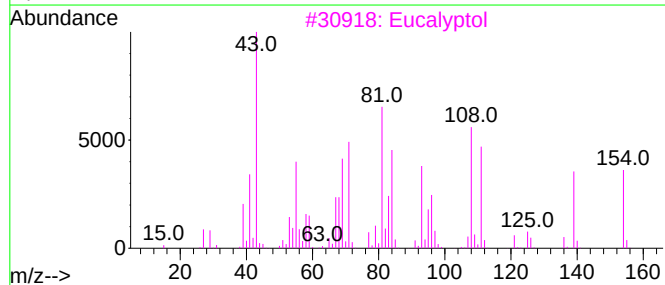
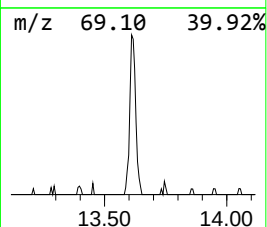
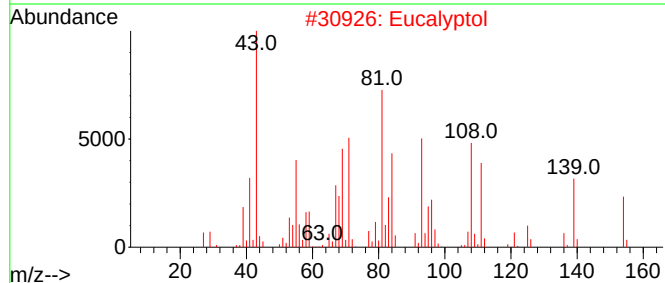
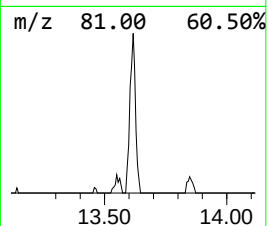
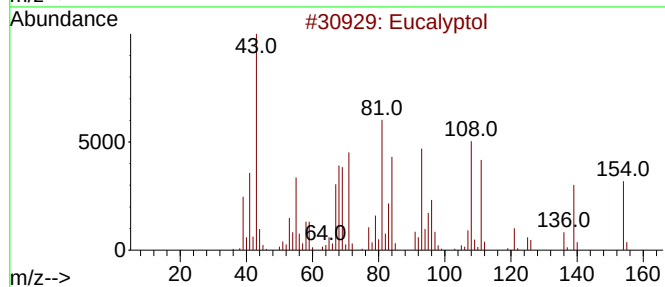
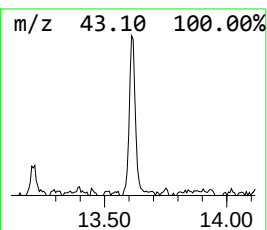
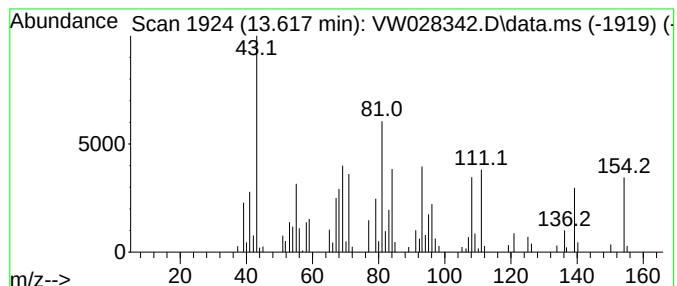
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Quant Title : SFAM01.0

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

Peak Number 4 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	2.63 ug/L	59429	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	96
2	Eucalyptol			154	C10H18O	000470-82-6	90
3	Eucalyptol			154	C10H18O	000470-82-6	87
4	Eucalyptol			154	C10H18O	000470-82-6	78
5	Eucalyptol			154	C10H18O	000470-82-6	58



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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
Ethanol	3.558	7.4	ug/L	207396	1	8.843	704176	25.0
Eucalyptol	13.617	2.6	ug/L	59429	3	13.550	563902	25.0