

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027753.D
 Acq On : 19 Dec 2023 01:20
 Operator : SY/MD
 Sample : 05891-02
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLR0

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027753.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	71	78	92	rBV	110003	242589	14.92%	1.985%
2	2.899	158	166	186	rBV	77691	227062	13.96%	1.858%
3	3.679	293	294	296	rBV	247	184	0.01%	0.002%
4	3.923	332	334	337	rBV2	177	216	0.01%	0.002%
5	4.021	338	350	368	rBV	204486	556347	34.21%	4.552%
6	4.295	393	395	399	rVB2	240	254	0.02%	0.002%
7	4.387	402	410	419	rVV2	1683	4303	0.26%	0.035%
8	4.521	431	432	435	rBV3	262	252	0.02%	0.002%
9	4.582	440	442	443	rBV	252	197	0.01%	0.002%
10	4.630	443	450	459	rVV3	1307	4011	0.25%	0.033%
11	4.771	471	473	476	rBV2	214	189	0.01%	0.002%
12	4.917	488	497	511	rBV3	11347	35190	2.16%	0.288%
13	5.118	529	530	534	rVB2	299	233	0.01%	0.002%
14	5.167	536	538	540	rBV2	172	220	0.01%	0.002%
15	5.429	574	581	594	rVB5	2688	8587	0.53%	0.070%
16	5.551	600	601	604	rBV	264	274	0.02%	0.002%
17	5.655	615	618	620	rVV2	176	192	0.01%	0.002%
18	5.947	658	666	675	rBV5	1896	5544	0.34%	0.045%
19	6.185	703	705	706	rBV	351	301	0.02%	0.002%
20	6.295	720	723	724	rBV2	211	204	0.01%	0.002%
21	6.673	783	785	791	rVB2	155	210	0.01%	0.002%
22	6.795	803	805	808	rBV2	177	182	0.01%	0.001%
23	6.880	816	819	822	rVB	227	244	0.02%	0.002%
24	6.911	822	824	827	rBV	185	211	0.01%	0.002%
25	7.020	839	842	845	rVB2	171	211	0.01%	0.002%
26	7.100	845	855	861	rBV	32131	98066	6.03%	0.802%
27	7.526	917	925	932	rVB5	1509	3681	0.23%	0.030%
28	7.648	934	945	960	rBV	270503	670206	41.21%	5.484%
29	7.874	976	982	989	rBV5	1631	3964	0.24%	0.032%
30	7.959	989	996	1004	rVV4	2615	6359	0.39%	0.052%
31	8.069	1007	1014	1020	rVB4	1844	4097	0.25%	0.034%
32	8.276	1037	1048	1064	rBV2	556115	1626456	100.00%	13.308%
33	8.581	1094	1098	1100	rBV2	134	222	0.01%	0.002%
34	8.618	1102	1104	1110	rBV2	285	523	0.03%	0.004%
35	8.679	1110	1114	1116	rBV2	373	501	0.03%	0.004%
36	8.843	1132	1141	1155	rBV	611624	1234395	75.89%	10.100%

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 Title : SFAM01.0

37	9.093	1175	1182	1191	rBV7	3559	8447	0.52%	0.069%
38	9.203	1197	1200	1203	rBV3	229	356	0.02%	0.003%
39	9.270	1203	1211	1220	rBV	351219	730457	44.91%	5.977%
40	9.508	1247	1250	1253	rBV2	177	240	0.01%	0.002%
41	9.648	1267	1273	1281	rVB3	1884	3802	0.23%	0.031%
42	10.032	1328	1336	1348	rBV	180977	332733	20.46%	2.723%
43	10.209	1361	1365	1370	rBV4	2144	3736	0.23%	0.031%
44	10.319	1375	1383	1391	rBV	776698	1387670	85.32%	11.354%
45	10.532	1416	1418	1419	rBV2	316	260	0.02%	0.002%
46	10.575	1419	1425	1436	rVV	109900	191274	11.76%	1.565%
47	10.696	1440	1445	1455	rVB	12715	23017	1.42%	0.188%
48	10.788	1455	1460	1465	rVB2	2758	4939	0.30%	0.040%
49	10.855	1467	1471	1476	rBV2	3557	5902	0.36%	0.048%
50	10.922	1476	1482	1496	rBV	138930	241135	14.83%	1.973%
51	11.062	1501	1505	1511	rVV3	3129	5401	0.33%	0.044%
52	11.123	1512	1515	1521	rVV2	1962	3162	0.19%	0.026%
53	11.190	1524	1526	1529	rVV2	300	238	0.01%	0.002%
54	11.239	1529	1534	1538	rVB2	1384	2202	0.14%	0.018%
55	11.288	1538	1542	1544	rVB2	184	210	0.01%	0.002%
56	11.404	1558	1561	1562	rVV2	208	195	0.01%	0.002%
57	11.434	1562	1566	1573	rVB3	2169	3391	0.21%	0.028%
58	11.495	1573	1576	1577	rBV	198	206	0.01%	0.002%
59	11.629	1590	1598	1608	rBV	838149	1408829	86.62%	11.527%
60	11.727	1609	1614	1624	rVV	7369	13580	0.83%	0.111%
61	11.837	1627	1632	1639	rVB2	5716	10780	0.66%	0.088%
62	11.934	1645	1648	1650	rBV2	171	216	0.01%	0.002%
63	12.050	1664	1667	1669	rVV2	143	189	0.01%	0.002%
64	12.086	1672	1673	1677	rVV2	283	217	0.01%	0.002%
65	12.172	1679	1687	1698	rVV4	9091	20117	1.24%	0.165%
66	12.343	1710	1715	1720	rVV3	1406	2082	0.13%	0.017%
67	12.464	1728	1735	1743	rVB	30124	51006	3.14%	0.417%
68	12.599	1751	1757	1765	rBV	21576	34286	2.11%	0.281%
69	12.690	1765	1772	1781	rVV	275050	465939	28.65%	3.812%
70	12.763	1781	1784	1791	rVV3	2041	3220	0.20%	0.026%
71	12.940	1807	1813	1819	rBV	6439	10615	0.65%	0.087%
72	13.019	1820	1826	1834	rVB	38441	65163	4.01%	0.533%
73	13.117	1837	1842	1847	rVB2	2999	4513	0.28%	0.037%
74	13.269	1857	1867	1875	rBV3	8922	30690	1.89%	0.251%
75	13.355	1877	1881	1885	rBV2	1648	2351	0.14%	0.019%
76	13.403	1885	1889	1894	rVB3	2511	3864	0.24%	0.032%

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 Title : SFAM01.0

77	13.464	1894	1899	1901	rBV2	6517	10363	0.64%	0.085%
78	13.556	1907	1914	1920	rBV	806275	1284544	78.98%	10.510%
79	13.763	1943	1948	1950	rBV4	932	1351	0.08%	0.011%
80	13.848	1955	1962	1975	rVV	642048	1042506	64.10%	8.530%
81	13.995	1982	1986	1991	rBV5	1451	2384	0.15%	0.020%
82	14.062	1991	1997	2003	rVV	11171	18749	1.15%	0.153%
83	14.251	2026	2028	2029	rBV	276	204	0.01%	0.002%
84	14.312	2031	2038	2044	rVV7	1542	3781	0.23%	0.031%
85	14.482	2062	2066	2072	rBV6	627	1021	0.06%	0.008%
86	14.623	2084	2089	2093	rBV3	4279	6602	0.41%	0.054%
87	14.714	2101	2104	2109	rVB3	2144	3080	0.19%	0.025%
88	14.866	2125	2129	2130	rVB2	342	394	0.02%	0.003%
89	14.946	2139	2142	2144	rBV3	361	335	0.02%	0.003%
90	15.068	2157	2162	2164	rBV5	1861	2863	0.18%	0.023%
91	15.123	2168	2171	2178	rVB3	4180	7420	0.46%	0.061%
92	15.251	2190	2192	2194	rBV3	605	484	0.03%	0.004%
93	15.360	2206	2210	2214	rBV2	3356	5526	0.34%	0.045%
94	15.427	2217	2221	2226	rVB2	3964	5728	0.35%	0.047%
95	15.476	2226	2229	2236	rVB3	1418	2574	0.16%	0.021%
96	15.549	2236	2241	2247	rVB5	3759	6548	0.40%	0.054%
97	15.750	2272	2274	2277	rBV4	906	1109	0.07%	0.009%
98	15.830	2285	2287	2291	rBV3	812	871	0.05%	0.007%
99	15.921	2300	2302	2303	rBV2	418	264	0.02%	0.002%
100	16.263	2356	2358	2359	rBV	544	362	0.02%	0.003%

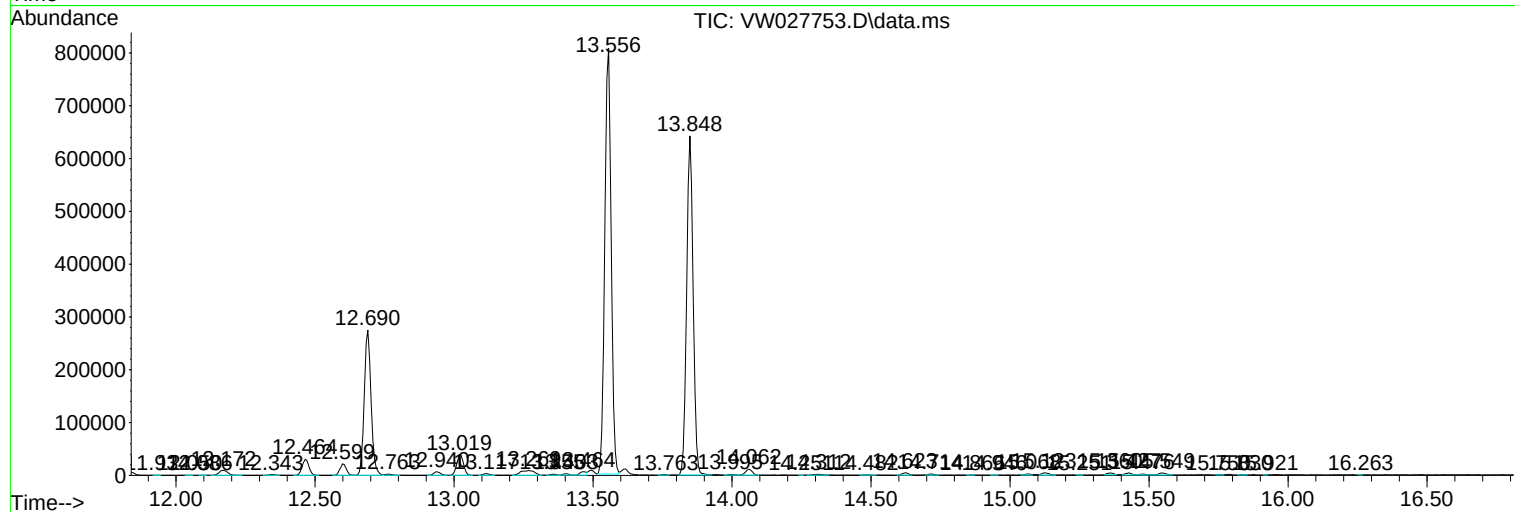
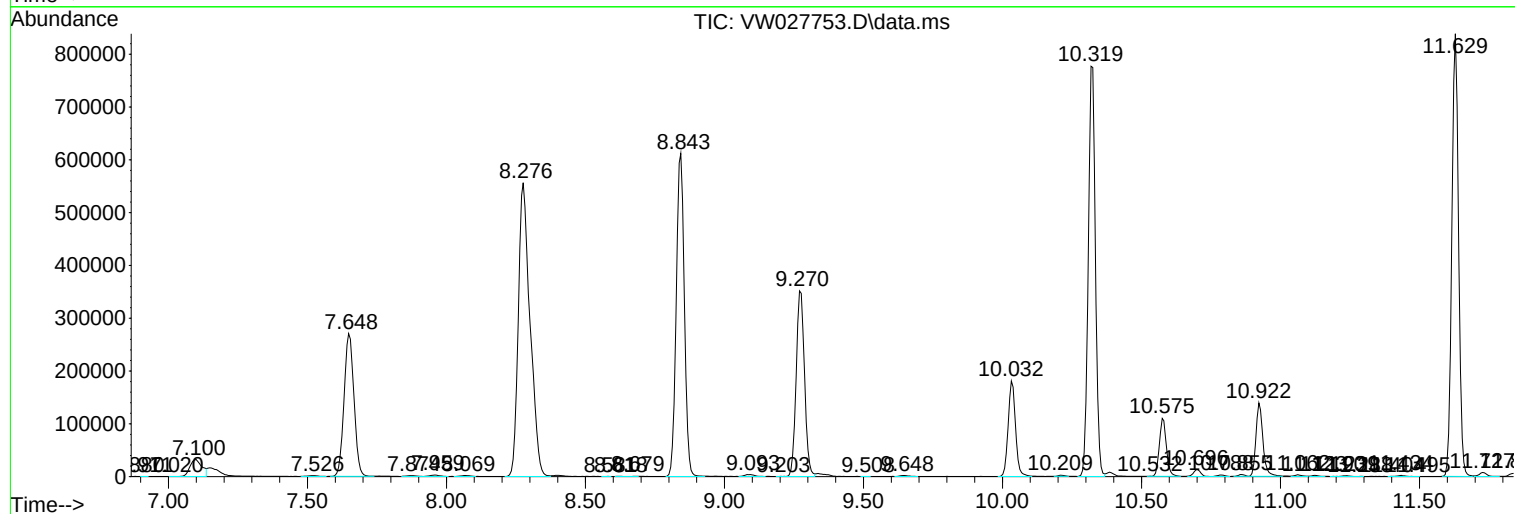
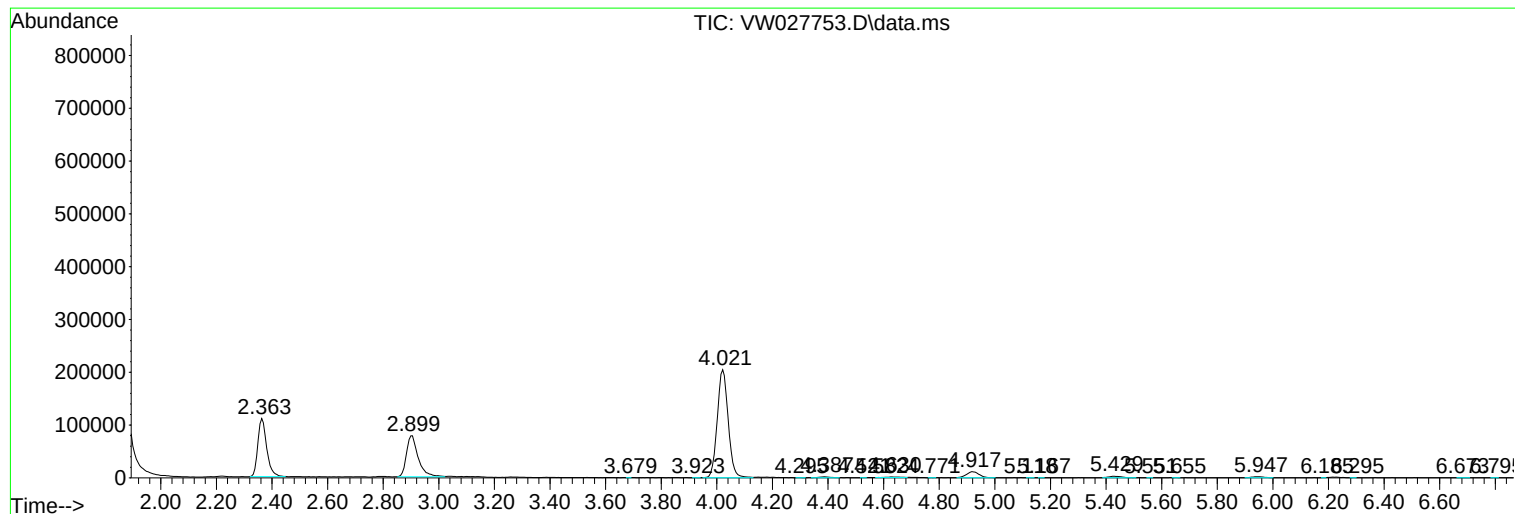
Sum of corrected areas: 12221570

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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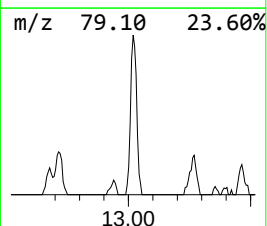
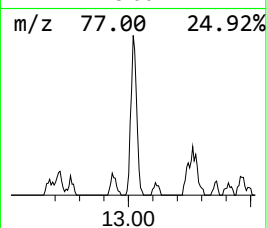
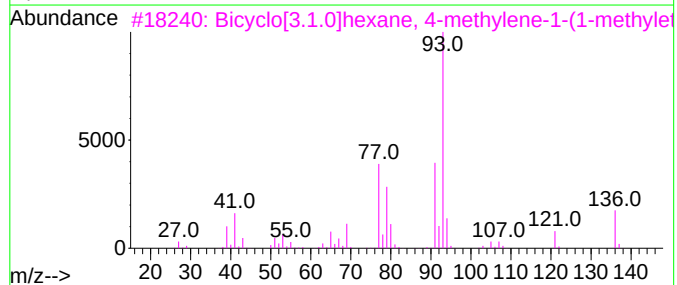
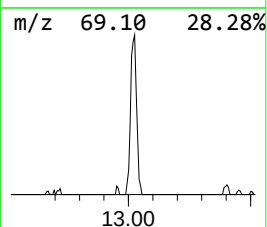
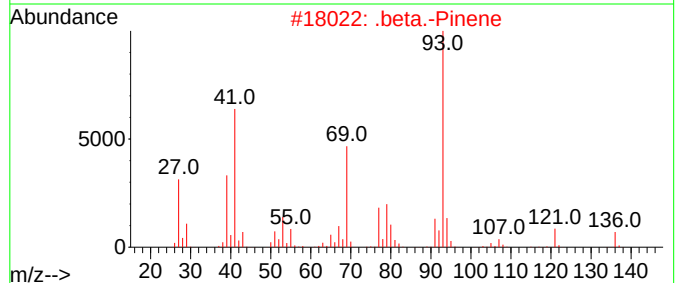
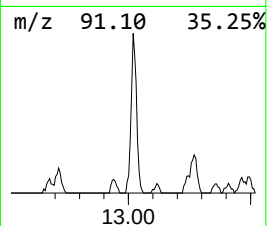
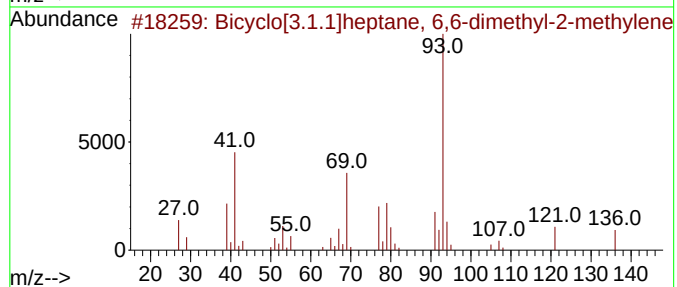
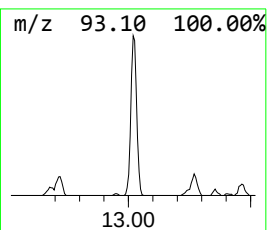
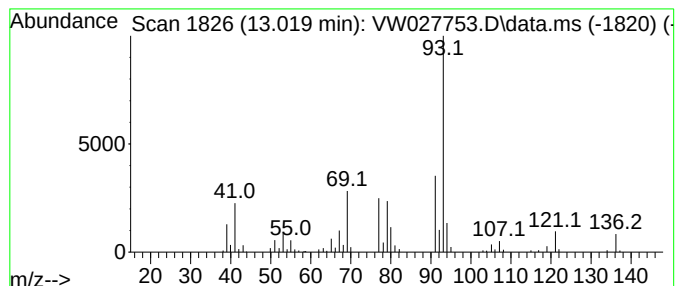
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	1.27 ug/L	65163	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2			.beta.-Pinene	136	C10H16	000127-91-3	91
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
4			.alpha.-Pinene	136	C10H16	000080-56-8	91
5			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	13.019	1.3	ug/L	65163	3	13.556	1284540	25.0