

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028032.D
 Acq On : 16 Feb 2024 15:06
 Operator : SY/MD
 Sample : P1469-18
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9S1

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\SFAMWLM020524SMA.M
 Title : SFAM01.0

Signal : TIC: VW028032.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	73	78	86	rVB	16310	30170	13.19%	1.805%
2	2.893	158	165	176	rBV2	13902	32654	14.28%	1.953%
3	3.332	235	237	238	rBV	194	117	0.05%	0.007%
4	4.027	341	351	362	rVB3	25765	69084	30.21%	4.132%
5	4.393	404	411	412	rBV4	558	974	0.43%	0.058%
6	4.490	426	427	428	rVB	179	66	0.03%	0.004%
7	4.612	445	447	450	rBV3	172	227	0.10%	0.014%
8	4.917	487	497	510	rVB3	4289	13433	5.87%	0.803%
9	5.021	512	514	517	rVB	121	109	0.05%	0.007%
10	5.051	517	519	520	rBV2	112	69	0.03%	0.004%
11	5.216	543	546	547	rBV	167	165	0.07%	0.010%
12	5.320	562	563	564	rBV	174	72	0.03%	0.004%
13	5.417	576	579	580	rBV	182	169	0.07%	0.010%
14	5.435	580	582	587	rVV2	142	224	0.10%	0.013%
15	5.557	599	602	603	rBV	125	151	0.07%	0.009%
16	5.838	647	648	652	rVB	229	202	0.09%	0.012%
17	5.874	652	654	655	rBV	191	150	0.07%	0.009%
18	5.947	659	666	670	rBV3	681	1419	0.62%	0.085%
19	6.082	686	688	691	rBV	130	145	0.06%	0.009%
20	6.191	704	706	707	rBV	180	101	0.04%	0.006%
21	6.222	707	711	712	rBV2	147	179	0.08%	0.011%
22	6.264	717	718	719	rBV2	133	87	0.04%	0.005%
23	6.594	769	772	776	rVB2	170	207	0.09%	0.012%
24	6.636	776	779	781	rVB	223	255	0.11%	0.015%
25	6.667	781	784	785	rBV	169	178	0.08%	0.011%
26	6.752	796	798	799	rBV	131	109	0.05%	0.007%
27	6.801	805	806	810	rVB	134	98	0.04%	0.006%
28	6.905	820	823	824	rBV2	133	137	0.06%	0.008%
29	6.923	824	826	829	rBV2	157	144	0.06%	0.009%
30	7.081	846	852	857	rBV	3912	10305	4.51%	0.616%
31	7.240	875	878	880	rBV2	149	166	0.07%	0.010%
32	7.307	887	889	890	rBV	131	117	0.05%	0.007%
33	7.331	892	893	895	rVB	156	89	0.04%	0.005%
34	7.380	899	901	902	rVV	182	98	0.04%	0.006%
35	7.465	914	915	916	rBV	217	111	0.05%	0.007%
36	7.648	936	945	955	rBV	44184	103427	45.23%	6.186%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Title : SFAM01.0

37	7.758	961	963	964	rBV2	139	79	0.03%	0.005%
38	7.978	996	999	1000	rVB2	137	138	0.06%	0.008%
39	7.990	1000	1001	1004	rBV2	103	129	0.06%	0.008%
40	8.130	1023	1024	1025	rBV	173	100	0.04%	0.006%
41	8.276	1039	1048	1067	rBV2	78615	228655	100.00%	13.676%
42	8.752	1124	1126	1130	rBV3	245	342	0.15%	0.020%
43	8.788	1130	1132	1133	rBV2	214	140	0.06%	0.008%
44	8.837	1133	1140	1152	rBV	97097	199230	87.13%	11.916%
45	9.276	1204	1212	1223	rBV	50160	104694	45.79%	6.262%
46	9.672	1275	1277	1281	rVB2	165	181	0.08%	0.011%
47	9.953	1321	1323	1325	rBV	219	178	0.08%	0.011%
48	10.032	1330	1336	1345	rVB	23008	42041	18.39%	2.515%
49	10.185	1359	1361	1362	rBV	184	164	0.07%	0.010%
50	10.319	1376	1383	1391	rBV	99790	181460	79.36%	10.854%
51	10.434	1400	1402	1404	rBV2	189	147	0.06%	0.009%
52	10.581	1419	1426	1432	rBV	13401	23475	10.27%	1.404%
53	10.697	1441	1445	1451	rVB2	1328	1799	0.79%	0.108%
54	10.751	1451	1454	1456	rBV2	149	161	0.07%	0.010%
55	10.922	1476	1482	1495	rBV	14806	26478	11.58%	1.584%
56	11.251	1533	1536	1537	rBV2	115	120	0.05%	0.007%
57	11.288	1540	1542	1544	rBV	131	100	0.04%	0.006%
58	11.325	1546	1548	1549	rBV	189	101	0.04%	0.006%
59	11.392	1556	1559	1562	rBV2	115	140	0.06%	0.008%
60	11.428	1562	1565	1568	rBV2	337	478	0.21%	0.029%
61	11.514	1576	1579	1582	rBV	158	244	0.11%	0.015%
62	11.562	1585	1587	1588	rBV	150	129	0.06%	0.008%
63	11.629	1591	1598	1607	rBV	125299	208961	91.39%	12.498%
64	11.751	1616	1618	1619	rBV	102	77	0.03%	0.005%
65	11.818	1628	1629	1630	rBV	150	89	0.04%	0.005%
66	12.026	1662	1663	1666	rVB2	114	95	0.04%	0.006%
67	12.148	1680	1683	1684	rBV	200	185	0.08%	0.011%
68	12.263	1699	1702	1704	rBV2	138	182	0.08%	0.011%
69	12.337	1710	1714	1716	rBV	154	227	0.10%	0.014%
70	12.361	1716	1718	1719	rVV	162	90	0.04%	0.005%
71	12.391	1719	1723	1724	rVV	155	125	0.05%	0.007%
72	12.434	1728	1730	1731	rBV	92	72	0.03%	0.004%
73	12.465	1731	1735	1740	rVB2	4666	7401	3.24%	0.443%
74	12.599	1750	1757	1765	rVB3	3409	5857	2.56%	0.350%
75	12.690	1765	1772	1781	rBV	39129	65574	28.68%	3.922%
76	12.788	1786	1788	1791	rVB	332	311	0.14%	0.019%

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 Title : SFAM01.0

77	12.843	1794	1797	1799	rBV	131	211	0.09%	0.013%
78	12.952	1809	1815	1816	rBV	273	313	0.14%	0.019%
79	13.025	1816	1827	1840	rVB6	7475	21243	9.29%	1.271%
80	13.190	1849	1854	1859	rVB4	907	1525	0.67%	0.091%
81	13.294	1867	1871	1876	rVB3	886	1491	0.65%	0.089%
82	13.330	1876	1877	1879	rBV2	106	72	0.03%	0.004%
83	13.373	1882	1884	1885	rBV2	291	290	0.13%	0.017%
84	13.397	1885	1888	1894	rVB4	1589	2395	1.05%	0.143%
85	13.464	1897	1899	1902	rVB2	515	338	0.15%	0.020%
86	13.501	1903	1905	1907	rVB3	380	279	0.12%	0.017%
87	13.556	1907	1914	1921	rBV	93233	157817	69.02%	9.439%
88	13.708	1935	1939	1940	rBV	158	198	0.09%	0.012%
89	13.757	1942	1947	1948	rBV3	579	642	0.28%	0.038%
90	13.848	1955	1962	1971	rBV	68320	115425	50.48%	6.904%
91	13.983	1983	1984	1987	rBV	170	166	0.07%	0.010%
92	14.056	1993	1996	2001	rVB	1176	1800	0.79%	0.108%
93	14.324	2037	2040	2041	rBV	234	210	0.09%	0.013%
94	14.537	2073	2075	2076	rBV2	166	127	0.06%	0.008%
95	14.641	2090	2092	2093	rBV	179	100	0.04%	0.006%
96	14.714	2102	2104	2107	rVB3	327	247	0.11%	0.015%
97	14.793	2115	2117	2118	rBV2	250	168	0.07%	0.010%
98	14.915	2136	2137	2139	rVB	222	121	0.05%	0.007%
99	15.421	2218	2220	2224	rVB2	831	977	0.43%	0.058%
100	15.531	2236	2238	2240	rBV	257	184	0.08%	0.011%

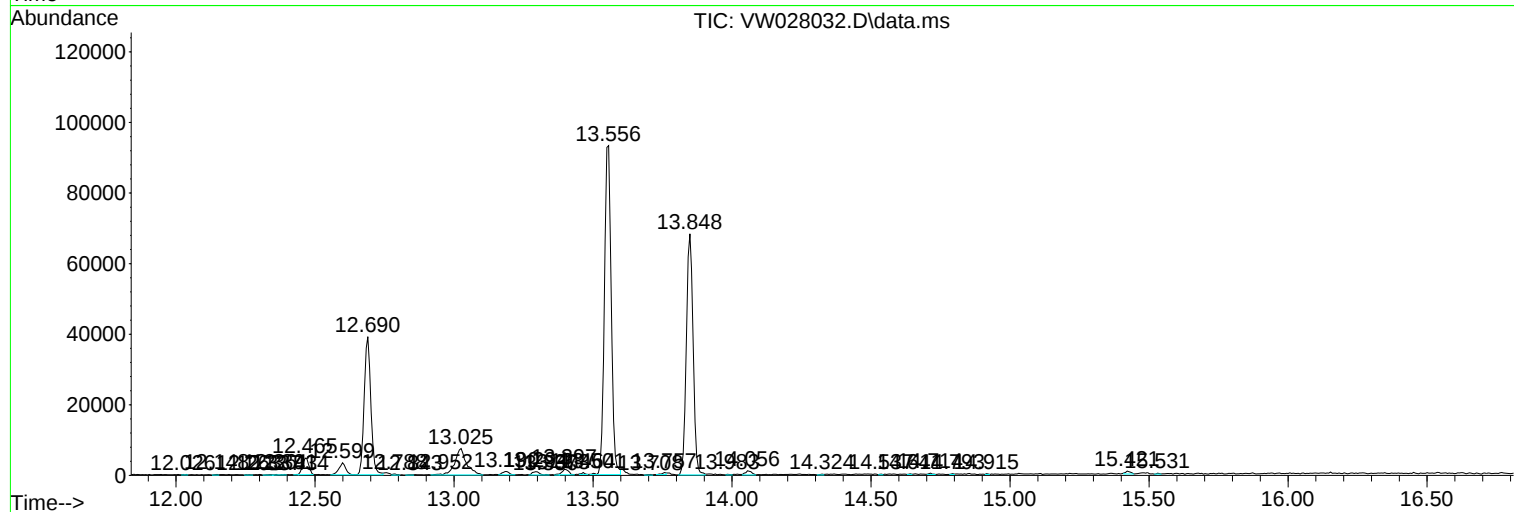
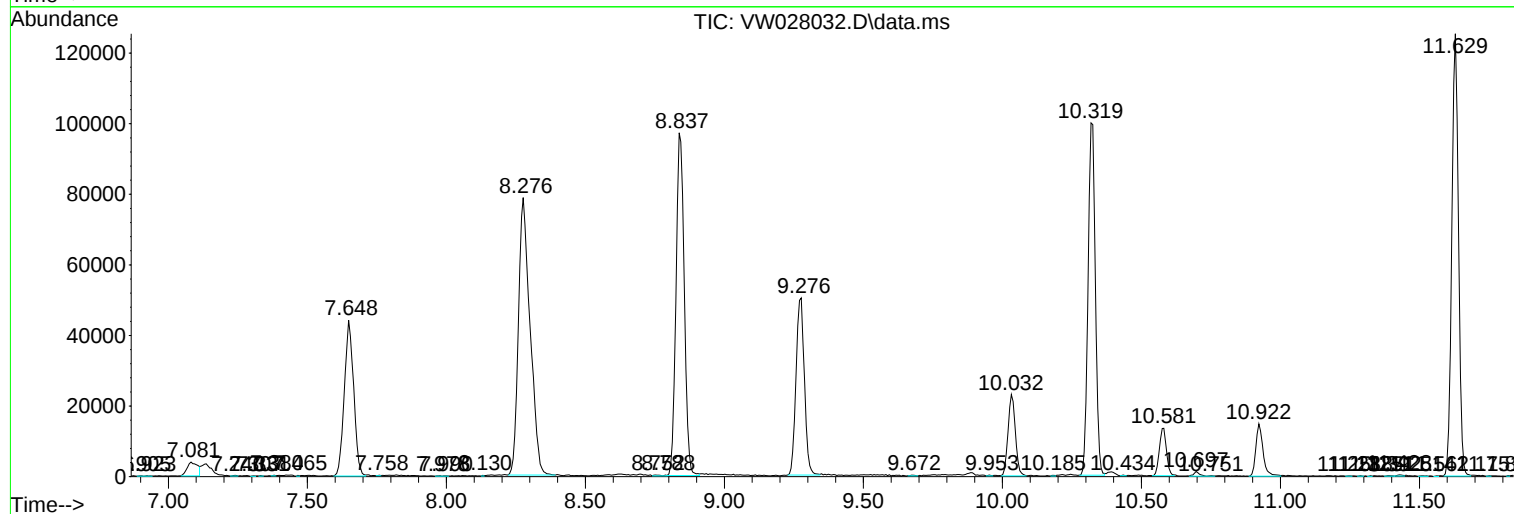
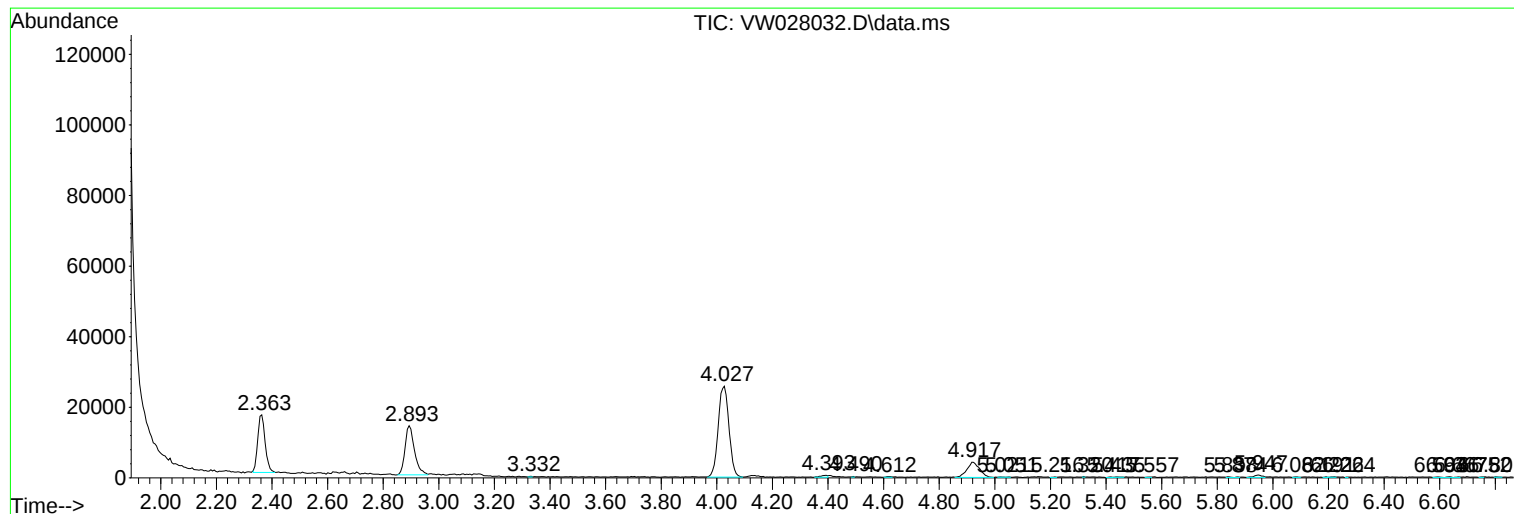
Sum of corrected areas: 1671896

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0

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



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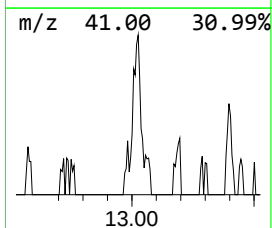
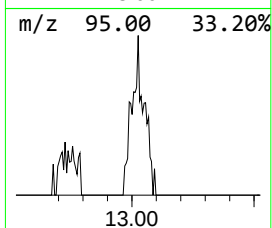
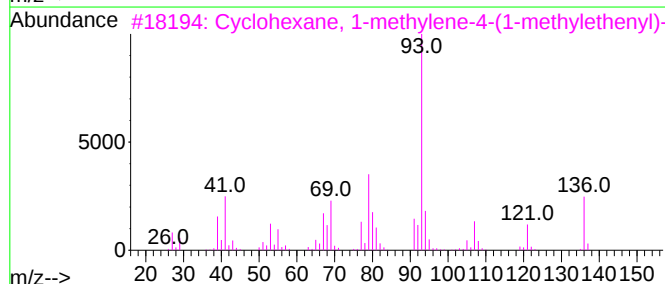
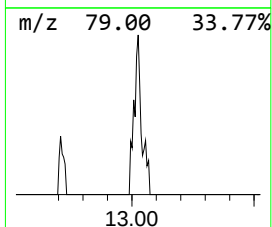
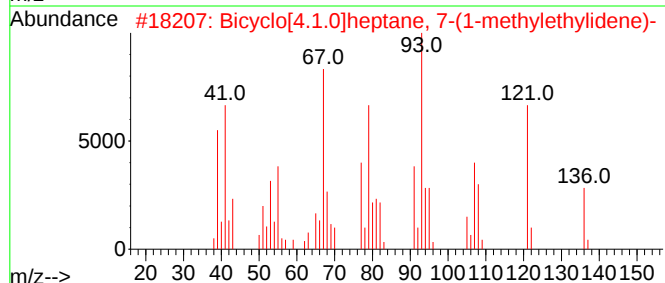
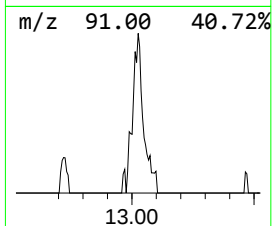
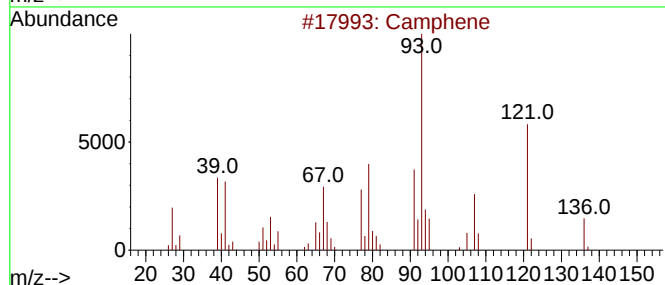
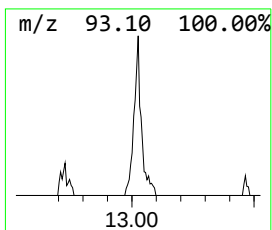
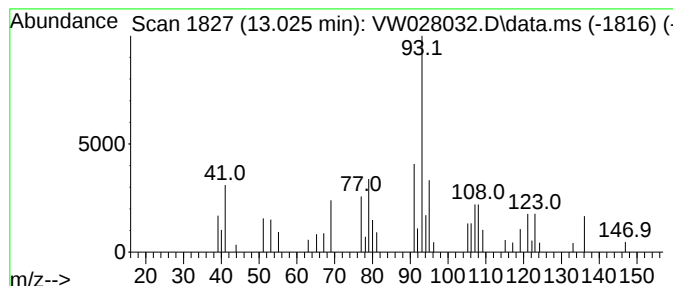
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	3.37 ug/L	21243	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	60
2			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	50
3			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	49
4			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	49
5			Camphene	136	C10H16	000079-92-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	13.025	3.4	ug/L	21243	3	13.556	157817	25.0