

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027042.D
 Acq On : 11 Sep 2023 20:25
 Operator : SY/MD
 Sample : 04387-04
 Misc : 3.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	51	54	55	rBV3	5873	5798	0.25%	0.039%
2	2.363	72	78	90	rBV	84914	241807	10.62%	1.609%
3	2.893	159	165	179	rBV	88901	244160	10.72%	1.625%
4	3.387	238	246	255	rBV4	15705	37388	1.64%	0.249%
5	3.533	263	270	284	rBV	46851	138836	6.10%	0.924%
6	4.021	339	350	359	rBV	163427	544301	23.90%	3.623%
7	4.118	360	366	385	rVB2	146546	421443	18.50%	2.805%
8	4.387	403	410	423	rVB	28078	81377	3.57%	0.542%
9	4.606	439	446	447	rBV4	3762	6515	0.29%	0.043%
10	4.673	452	457	460	rBV	6334	10350	0.45%	0.069%
11	4.838	482	484	486	rBV3	1594	1885	0.08%	0.013%
12	4.917	488	497	498	rBV	39241	74158	3.26%	0.494%
13	5.131	530	532	534	rVV3	3578	3747	0.16%	0.025%
14	5.173	537	539	542	rVB4	3069	3077	0.14%	0.020%
15	5.545	598	600	604	rVB5	2195	2235	0.10%	0.015%
16	5.771	634	637	639	rBV4	1522	2135	0.09%	0.014%
17	5.941	658	665	677	rVB3	11893	36700	1.61%	0.244%
18	6.027	677	679	682	rBV4	1569	2047	0.09%	0.014%
19	6.301	721	724	726	rVV4	1954	2891	0.13%	0.019%
20	6.563	764	767	769	rBV4	2073	1871	0.08%	0.012%
21	6.612	772	775	778	rBV5	2048	2415	0.11%	0.016%
22	6.667	781	784	786	rBV4	1992	1839	0.08%	0.012%
23	6.831	808	811	814	rBV5	1842	2566	0.11%	0.017%
24	7.081	843	852	855	rBV2	44978	115937	5.09%	0.772%
25	7.136	855	861	877	rVB	97011	292621	12.85%	1.948%
26	7.423	904	908	910	rBV5	2713	4326	0.19%	0.029%
27	7.648	935	945	959	rBV	407157	1004276	44.09%	6.684%
28	8.276	1032	1048	1065	rBV2	785117	2277810	100.00%	15.161%
29	8.551	1090	1093	1096	rVB5	1974	2176	0.10%	0.014%
30	8.593	1096	1100	1103	rBV5	1583	2421	0.11%	0.016%
31	8.630	1103	1106	1108	rBV4	2229	2224	0.10%	0.015%
32	8.697	1111	1117	1119	rBV6	5007	9594	0.42%	0.064%
33	8.843	1133	1141	1151	rBV	867271	1710989	75.12%	11.388%
34	9.154	1191	1192	1195	rBV3	2010	1861	0.08%	0.012%
35	9.203	1198	1200	1203	rBV4	1995	2612	0.11%	0.017%
36	9.276	1203	1212	1222	rBV	535414	1077356	47.30%	7.171%

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 Title : SFAM01.0

37	9.508	1248	1250	1254	rVB6	2175	2591	0.11%	0.017%
38	9.550	1254	1257	1258	rBV3	1997	1878	0.08%	0.012%
39	9.617	1265	1268	1270	rBV4	1523	1797	0.08%	0.012%
40	9.666	1270	1276	1280	rBV9	4131	9513	0.42%	0.063%
41	9.904	1312	1315	1319	rVB6	1864	2175	0.10%	0.014%
42	10.032	1329	1336	1347	rVB	153213	282270	12.39%	1.879%
43	10.136	1350	1353	1359	rVB7	3807	6388	0.28%	0.043%
44	10.325	1374	1384	1397	rBV	906400	1587154	69.68%	10.564%
45	10.422	1398	1400	1409	rVB10	8772	15362	0.67%	0.102%
46	10.501	1409	1413	1420	rBV10	4552	9407	0.41%	0.063%
47	10.575	1420	1425	1434	rVB	95038	173232	7.61%	1.153%
48	10.703	1439	1446	1452	rVV2	34675	62504	2.74%	0.416%
49	10.776	1456	1458	1461	rVB4	2349	2250	0.10%	0.015%
50	10.849	1466	1470	1475	rVB8	3641	7450	0.33%	0.050%
51	10.922	1475	1482	1490	rBV	82644	156820	6.88%	1.044%
52	11.062	1501	1505	1517	rVB4	9133	25843	1.13%	0.172%
53	11.148	1517	1519	1521	rVV3	1876	1849	0.08%	0.012%
54	11.178	1521	1524	1528	rVV6	3516	6309	0.28%	0.042%
55	11.337	1547	1550	1551	rBV3	1672	1941	0.09%	0.013%
56	11.434	1562	1566	1573	rVB3	11506	19415	0.85%	0.129%
57	11.629	1589	1598	1610	rBV	990580	1659627	72.86%	11.046%
58	12.020	1658	1662	1663	rBV4	1535	2251	0.10%	0.015%
59	12.093	1672	1674	1677	rVB4	1796	1881	0.08%	0.013%
60	12.184	1684	1689	1690	rBV5	3166	4480	0.20%	0.030%
61	12.269	1701	1703	1706	rBV4	1417	1811	0.08%	0.012%
62	12.397	1722	1724	1727	rVB4	1920	1972	0.09%	0.013%
63	12.471	1730	1736	1741	rBV7	10282	19917	0.87%	0.133%
64	12.605	1751	1758	1764	rBV	35606	66262	2.91%	0.441%
65	12.690	1765	1772	1780	rBV	368017	621750	27.30%	4.138%
66	12.928	1808	1811	1815	rBV6	6672	9769	0.43%	0.065%
67	12.977	1817	1819	1822	rBV4	1927	2144	0.09%	0.014%
68	13.032	1824	1828	1833	rVV8	3241	6027	0.26%	0.040%
69	13.214	1854	1858	1864	rVB9	5681	11251	0.49%	0.075%
70	13.294	1864	1871	1879	rVB9	6462	14821	0.65%	0.099%
71	13.416	1885	1891	1896	rVB3	12750	22601	0.99%	0.150%
72	13.477	1896	1901	1907	rBV9	10007	26169	1.15%	0.174%
73	13.556	1907	1914	1920	rBV2	571455	925418	40.63%	6.159%
74	13.757	1943	1947	1950	rBV6	3741	6021	0.26%	0.040%
75	13.848	1956	1962	1969	rBV	401794	674925	29.63%	4.492%
76	14.062	1993	1997	2001	rBV2	11628	17656	0.78%	0.118%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

77	14.239	2024	2026	2032	rVB7	1893	3241	0.14%	0.022%
78	14.312	2032	2038	2039	rBV5	4663	7169	0.31%	0.048%
79	14.354	2043	2045	2047	rBV3	1760	2032	0.09%	0.014%
80	14.470	2061	2064	2067	rBV4	4646	7344	0.32%	0.049%
81	14.519	2070	2072	2073	rBV2	2172	1929	0.08%	0.013%
82	14.659	2093	2095	2097	rBV3	2102	2483	0.11%	0.017%
83	14.714	2100	2104	2109	rVB6	6093	10185	0.45%	0.068%
84	14.879	2130	2131	2136	rVB5	3218	3519	0.15%	0.023%
85	14.921	2136	2138	2140	rBV3	2025	2095	0.09%	0.014%
86	15.062	2154	2161	2168	rVV4	26558	57840	2.54%	0.385%
87	15.208	2181	2185	2191	rBV9	2718	5300	0.23%	0.035%
88	15.287	2196	2198	2200	rBV3	1870	2483	0.11%	0.017%
89	15.427	2216	2221	2227	rVV2	24472	43302	1.90%	0.288%
90	15.476	2227	2229	2234	rVB6	2546	3731	0.16%	0.025%
91	15.574	2243	2245	2248	rBV4	1563	1849	0.08%	0.012%
92	15.683	2260	2263	2266	rVB5	3284	3471	0.15%	0.023%
93	16.007	2315	2316	2318	rBV2	2093	1892	0.08%	0.013%
94	16.031	2318	2320	2321	rVV2	2576	1793	0.08%	0.012%
95	16.208	2346	2349	2353	rVB6	2106	3236	0.14%	0.022%
96	16.549	2401	2405	2406	rBV4	2301	2333	0.10%	0.016%
97	16.592	2410	2412	2414	rBV3	2480	2058	0.09%	0.014%
98	16.622	2414	2417	2420	rBV5	3706	4574	0.20%	0.030%
99	16.708	2429	2431	2436	rVV6	2226	1956	0.09%	0.013%
100	16.756	2437	2439	2443	rVB5	2122	1943	0.09%	0.013%

Sum of corrected areas: 15024403

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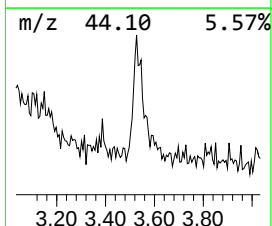
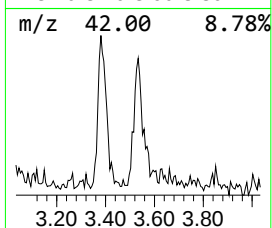
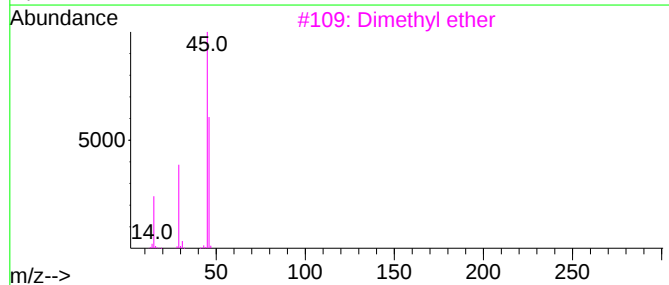
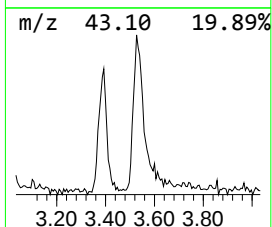
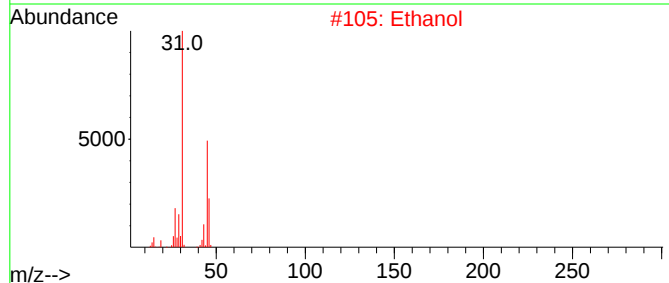
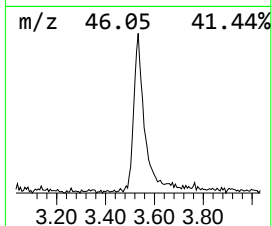
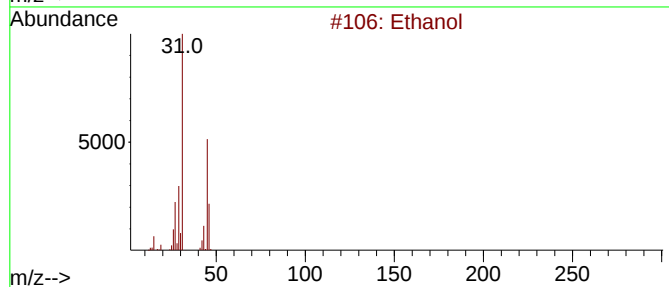
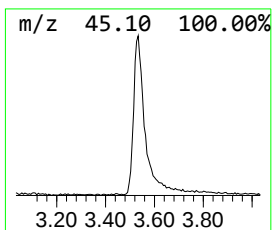
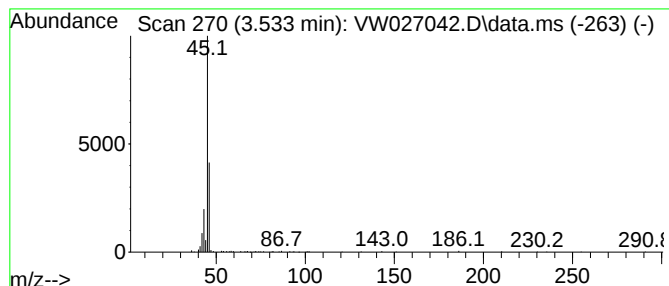
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	2.03 ug/L	138836	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	56
2	Ethanol			46	C2H6O	000064-17-5	40
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Ethanol			46	C2H6O	000064-17-5	9



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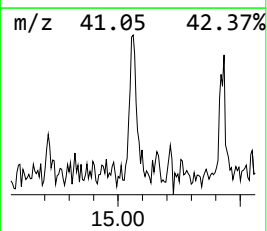
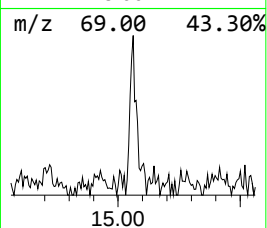
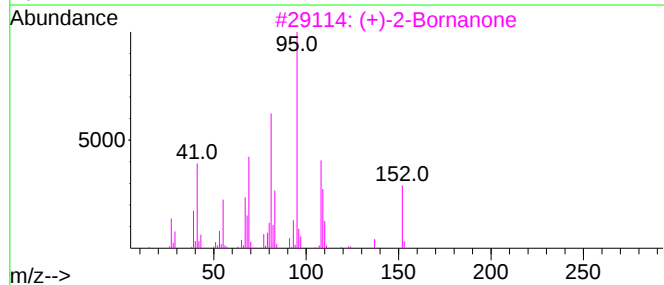
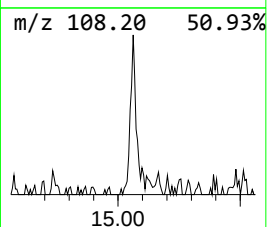
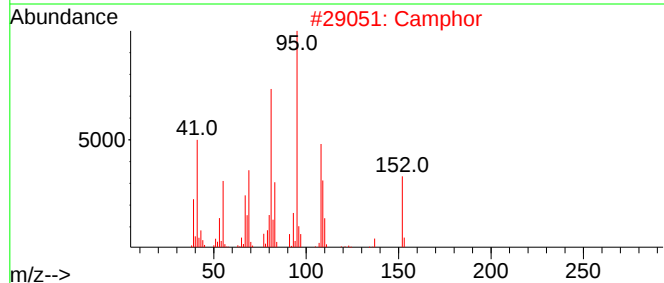
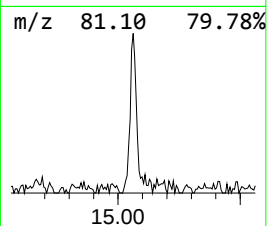
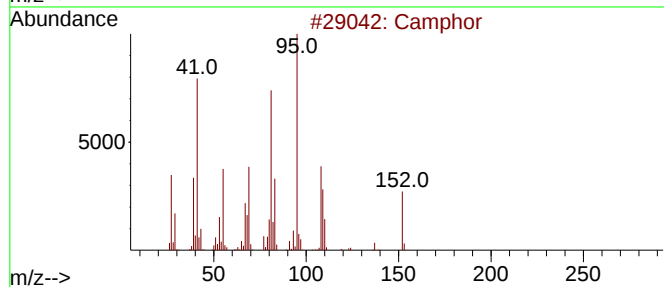
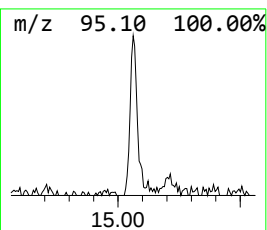
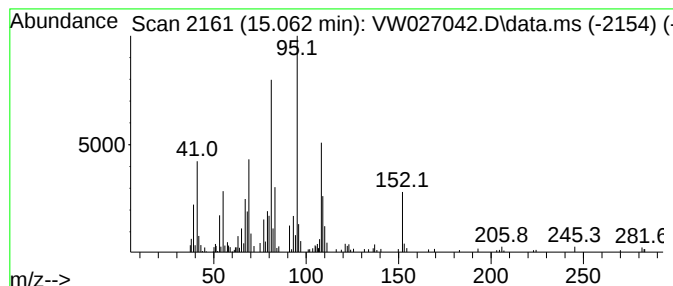
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Camphor Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	1.56 ug/L	57840	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	98
2			Camphor	152	C10H16O	000076-22-2	98
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4			Camphor	152	C10H16O	000076-22-2	97
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	97



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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	3.533	2.0	ug/L	138836	1	8.843	1710990	25.0
Camphor	15.062	1.6	ug/L	57840	3	13.562	925418	25.0