

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023028.D
 Acq On : 13 May 2022 15:33
 Operator : SY/VA
 Sample : N2821-09
 Misc : 4.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC9

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	39	43	47	rVB7	1473	2573	0.16%	0.027%
2	2.221	47	52	53	rBV3	4029	5194	0.33%	0.055%
3	2.355	68	74	83	rBV	187640	326046	20.79%	3.438%
4	2.885	154	161	175	rVB	127604	274797	17.52%	2.897%
5	3.337	233	235	238	rBV4	1108	1518	0.10%	0.016%
6	3.489	257	260	261	rBV3	1076	1003	0.06%	0.011%
7	3.519	261	265	266	rBV3	1090	1405	0.09%	0.015%
8	3.733	294	300	302	rBV5	1150	2263	0.14%	0.024%
9	4.019	335	347	363	rBV	163714	528867	33.72%	5.576%
10	4.208	373	378	385	rVB4	3717	8639	0.55%	0.091%
11	4.330	396	398	400	rVB3	1111	1035	0.07%	0.011%
12	4.385	405	407	408	rVV2	1251	977	0.06%	0.010%
13	4.416	411	412	416	rVV3	797	923	0.06%	0.010%
14	4.580	436	439	440	rBV2	1163	1248	0.08%	0.013%
15	4.611	440	444	450	rVB5	1978	4601	0.29%	0.049%
16	4.855	481	484	485	rVV3	1269	1380	0.09%	0.015%
17	4.922	485	495	510	rVV4	16614	57725	3.68%	0.609%
18	5.037	512	514	517	rVB3	1298	1232	0.08%	0.013%
19	5.062	517	518	522	rBV2	825	1112	0.07%	0.012%
20	5.104	522	525	528	rVB5	890	1017	0.06%	0.011%
21	5.135	528	530	533	rBV3	798	947	0.06%	0.010%
22	5.330	558	562	565	rBV4	997	1360	0.09%	0.014%
23	5.415	573	576	579	rBV4	818	977	0.06%	0.010%
24	5.678	617	619	622	rVB3	1066	956	0.06%	0.010%
25	5.708	622	624	626	rVB3	1306	1079	0.07%	0.011%
26	5.739	626	629	630	rBV3	1114	1179	0.08%	0.012%
27	5.781	634	636	638	rBV3	965	1131	0.07%	0.012%
28	5.927	652	660	661	rBV3	4894	7527	0.48%	0.079%
29	6.080	683	685	690	rVB5	796	984	0.06%	0.010%
30	6.342	726	728	731	rVB3	1465	1287	0.08%	0.014%
31	6.702	785	787	792	rVB4	1127	1415	0.09%	0.015%
32	6.799	800	803	807	rVB3	1038	1582	0.10%	0.017%
33	6.830	807	808	811	rBV2	915	937	0.06%	0.010%
34	7.080	841	849	854	rBV2	23468	62853	4.01%	0.663%
35	7.250	875	877	879	rVB3	1379	1117	0.07%	0.012%
36	7.360	892	895	896	rBV2	1086	1052	0.07%	0.011%

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 Title : SFAM01.0

37	7.470	910	913	916	rBV5	1093	1989	0.13%	0.021%
38	7.525	919	922	923	rBV3	1563	1724	0.11%	0.018%
39	7.647	932	942	953	rBV	282046	691317	44.08%	7.289%
40	7.945	983	991	993	rBV7	3264	7330	0.47%	0.077%
41	8.141	1018	1023	1025	rBV6	1416	2179	0.14%	0.023%
42	8.275	1035	1045	1065	rVV2	508944	1568351	100.00%	16.535%
43	8.683	1109	1112	1117	rBV6	1428	2980	0.19%	0.031%
44	8.726	1117	1119	1124	rVB5	1127	1296	0.08%	0.014%
45	8.842	1130	1138	1149	rBV	404533	795553	50.73%	8.388%
46	9.043	1169	1171	1172	rBV2	1068	999	0.06%	0.011%
47	9.079	1172	1177	1183	rVB7	4685	8824	0.56%	0.093%
48	9.274	1198	1209	1219	rBV	369469	751632	47.92%	7.925%
49	9.415	1230	1232	1236	rVB3	1097	1070	0.07%	0.011%
50	9.488	1240	1244	1250	rVV8	1048	1976	0.13%	0.021%
51	9.604	1260	1263	1265	rBV4	873	1370	0.09%	0.014%
52	9.665	1269	1273	1274	rBV4	1222	1428	0.09%	0.015%
53	9.720	1280	1282	1285	rBV4	1057	999	0.06%	0.011%
54	9.762	1287	1289	1294	rBV6	906	1384	0.09%	0.015%
55	9.866	1303	1306	1309	rBV4	727	1245	0.08%	0.013%
56	10.037	1326	1334	1342	rBV	106644	193927	12.37%	2.045%
57	10.323	1373	1381	1389	rBV	651389	1134142	72.31%	11.958%
58	10.384	1389	1391	1398	rVB2	9293	13932	0.89%	0.147%
59	10.457	1400	1403	1405	rBV4	1918	2286	0.15%	0.024%
60	10.579	1415	1423	1435	rVV	77519	137991	8.80%	1.455%
61	10.701	1435	1443	1449	rVV	10206	17093	1.09%	0.180%
62	10.835	1462	1465	1466	rBV3	1300	1222	0.08%	0.013%
63	10.866	1466	1470	1472	rVV5	1386	1807	0.12%	0.019%
64	10.927	1474	1480	1494	rVV4	61489	146509	9.34%	1.545%
65	11.073	1499	1504	1510	rBV7	2990	7113	0.45%	0.075%
66	11.329	1545	1546	1549	rBV3	848	953	0.06%	0.010%
67	11.439	1561	1564	1567	rVB4	912	1333	0.08%	0.014%
68	11.628	1587	1595	1603	rBV	478146	816105	52.04%	8.604%
69	11.707	1603	1608	1619	rVB2	8680	17794	1.13%	0.188%
70	11.792	1619	1622	1623	rVB3	910	983	0.06%	0.010%
71	11.823	1623	1627	1628	rBV3	2325	2506	0.16%	0.026%
72	12.280	1699	1702	1705	rVB3	1242	1598	0.10%	0.017%
73	12.335	1709	1711	1715	rVB4	878	1029	0.07%	0.011%
74	12.384	1715	1719	1722	rBV6	1058	1574	0.10%	0.017%
75	12.469	1726	1733	1739	rBV2	14679	26788	1.71%	0.282%
76	12.609	1749	1756	1762	rVB3	13684	27039	1.72%	0.285%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	12.688	1762	1769	1779	rBV	279235	464828	29.64%	4.901%
78	12.938	1806	1810	1816	rBV8	1907	3521	0.22%	0.037%
79	13.018	1819	1823	1824	rBV3	1854	2242	0.14%	0.024%
80	13.091	1833	1835	1837	rBV3	1040	1159	0.07%	0.012%
81	13.243	1857	1860	1863	rBV5	1665	2808	0.18%	0.030%
82	13.390	1880	1884	1886	rBV4	1240	1833	0.12%	0.019%
83	13.469	1893	1897	1899	rBV5	1888	3263	0.21%	0.034%
84	13.554	1904	1911	1918	rVV	348267	556882	35.51%	5.871%
85	13.646	1922	1926	1931	rVB7	3984	7043	0.45%	0.074%
86	13.847	1948	1959	1969	rBV	349749	599554	38.23%	6.321%
87	14.060	1989	1994	2001	rVB2	18913	31570	2.01%	0.333%
88	14.335	2035	2039	2041	rVB5	2339	3658	0.23%	0.039%
89	14.463	2055	2060	2065	rBV7	3952	7904	0.50%	0.083%
90	14.926	2135	2136	2140	rBV4	833	1044	0.07%	0.011%
91	15.011	2147	2150	2152	rVB4	1463	1388	0.09%	0.015%
92	15.066	2152	2159	2164	rBV4	27456	56586	3.61%	0.597%
93	15.206	2178	2182	2189	rBV10	5324	10111	0.64%	0.107%
94	15.487	2222	2228	2232	rBV4	3698	7614	0.49%	0.080%
95	15.688	2259	2261	2266	rBV6	1352	1305	0.08%	0.014%
96	15.785	2275	2277	2283	rVB6	3841	6496	0.41%	0.068%
97	15.846	2283	2287	2289	rBV5	1650	2694	0.17%	0.028%
98	16.450	2384	2386	2387	rBV2	1202	1174	0.07%	0.012%
99	16.487	2389	2392	2393	rVV3	1497	1806	0.12%	0.019%
100	16.676	2421	2423	2425	rVB3	957	977	0.06%	0.010%

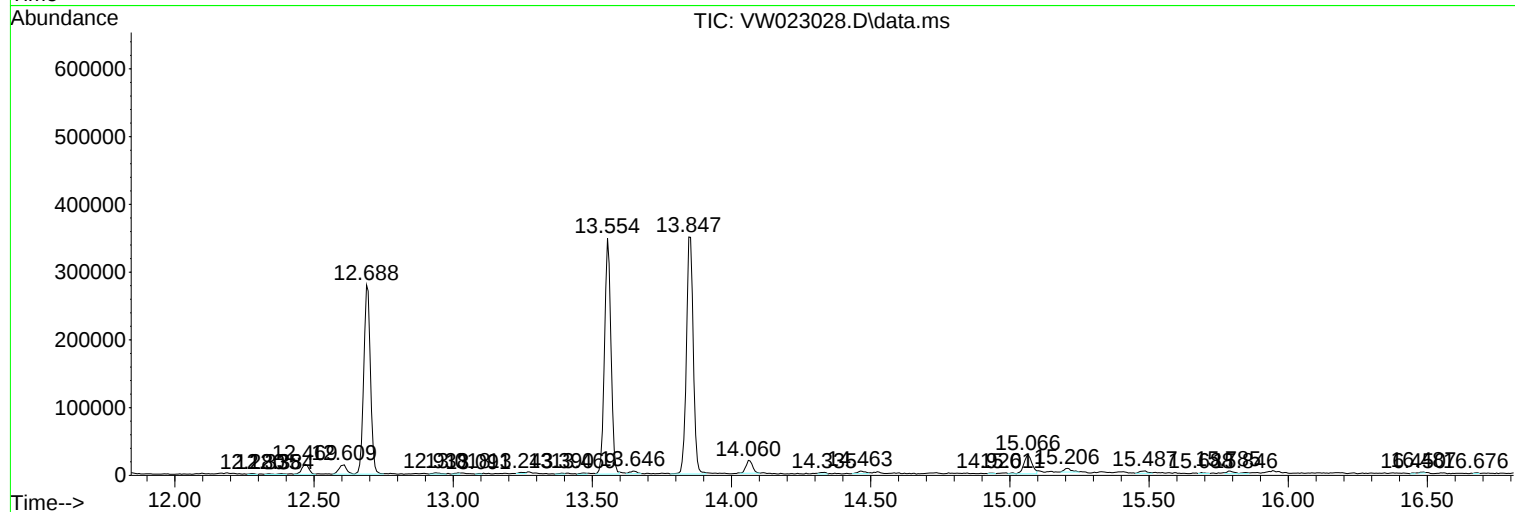
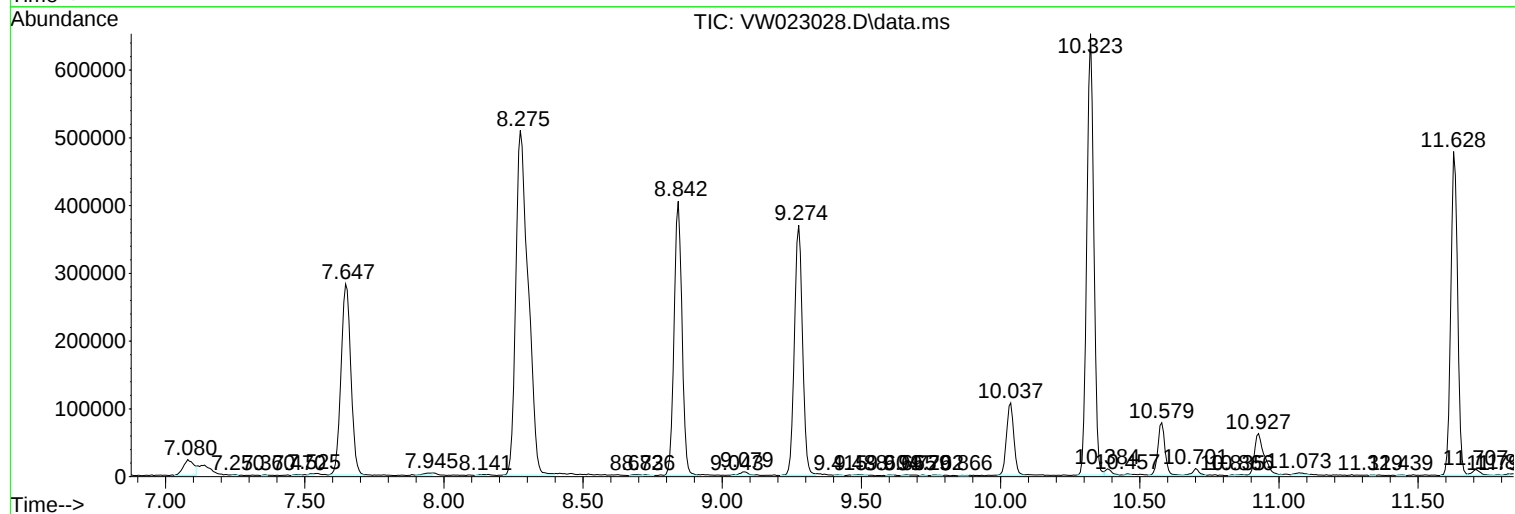
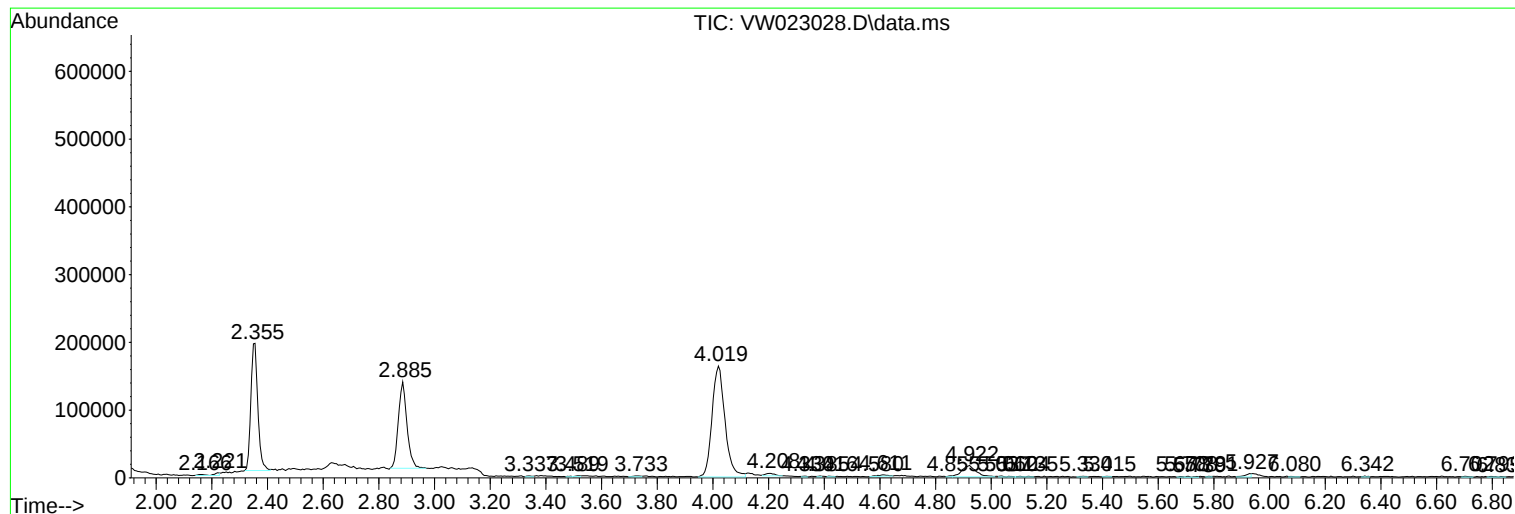
Sum of corrected areas: 9484768

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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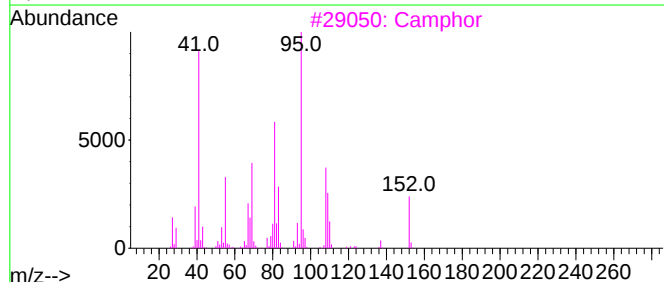
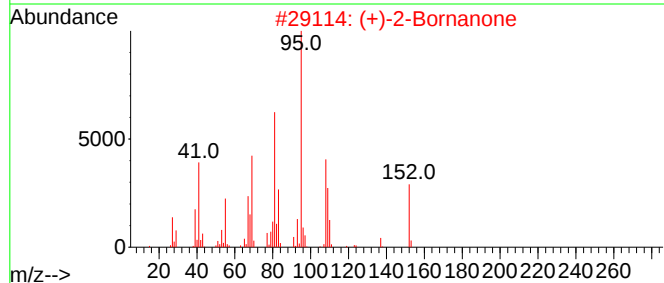
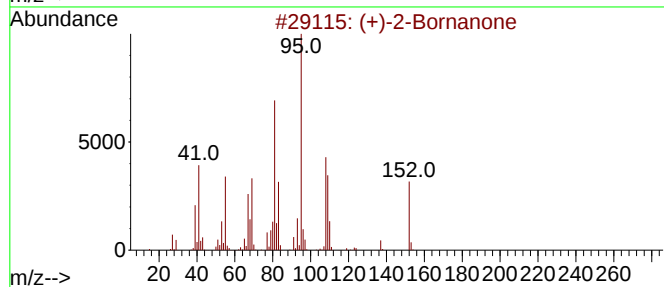
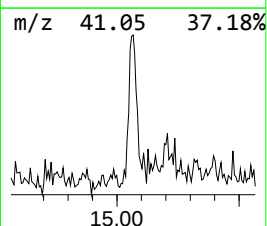
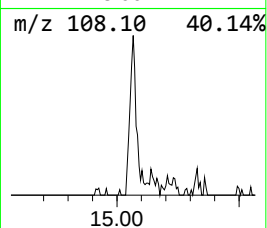
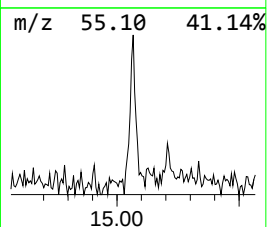
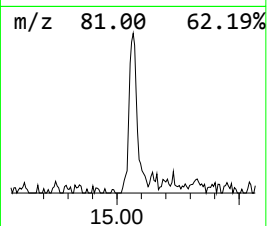
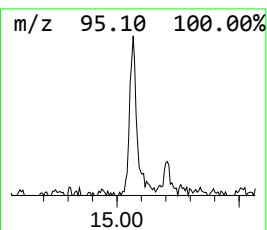
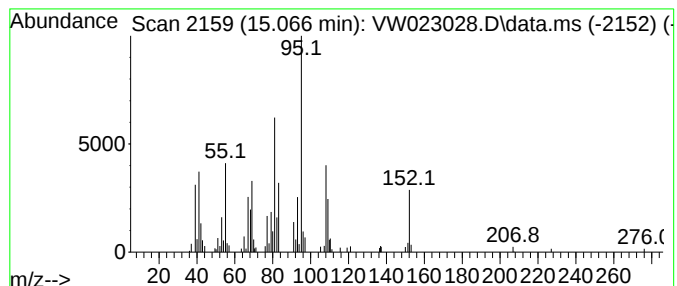
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	2.54 ug/L	56586	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	97
2	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
3	Camphor			152	C10H16O	000076-22-2	96
4	(+)-2-Bornanone			152	C10H16O	000464-49-3	95
5	Camphor			152	C10H16O	000076-22-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(+)-2-Bornanone	15.066	2.5	ug/L	56586	3	13.560	556882	25.0