

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023027.D
 Acq On : 13 May 2022 15:09
 Operator : SY/VA
 Sample : N2821-08
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC8

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: VW023027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rBV	196459	338534	20.70%	3.405%
2	2.885	155	161	169	rBV	120769	256534	15.69%	2.581%
3	3.599	275	278	279	rBV2	947	817	0.05%	0.008%
4	4.019	334	347	361	rBV	171354	541131	33.09%	5.444%
5	4.471	419	421	423	rVB2	844	706	0.04%	0.007%
6	4.501	423	426	428	rBV4	1084	1372	0.08%	0.014%
7	4.544	431	433	435	rBV2	648	639	0.04%	0.006%
8	4.568	435	437	438	rVB	951	587	0.04%	0.006%
9	4.916	485	494	505	rBV3	15808	51810	3.17%	0.521%
10	5.068	517	519	522	rVB4	1121	1004	0.06%	0.010%
11	5.117	523	527	530	rVB4	1414	1853	0.11%	0.019%
12	5.153	530	533	536	rBV5	1334	1579	0.10%	0.016%
13	5.226	543	545	546	rBV2	802	510	0.03%	0.005%
14	5.428	573	578	584	rBV8	1489	2718	0.17%	0.027%
15	5.470	584	585	588	rBV2	757	701	0.04%	0.007%
16	5.531	593	595	598	rBV3	789	931	0.06%	0.009%
17	5.562	598	600	603	rBV4	623	487	0.03%	0.005%
18	5.708	622	624	626	rBV3	1343	1214	0.07%	0.012%
19	5.800	637	639	641	rBV2	731	465	0.03%	0.005%
20	5.891	651	654	655	rBV3	1445	1586	0.10%	0.016%
21	6.043	677	679	680	rVV2	654	427	0.03%	0.004%
22	6.092	685	687	688	rVB	655	430	0.03%	0.004%
23	6.117	688	691	692	rBV	417	396	0.02%	0.004%
24	6.171	699	700	703	rBV3	562	492	0.03%	0.005%
25	6.293	717	720	723	rBV5	913	1452	0.09%	0.015%
26	6.379	732	734	736	rBV2	517	532	0.03%	0.005%
27	6.440	742	744	746	rVB3	892	645	0.04%	0.006%
28	6.464	746	748	749	rBV	612	562	0.03%	0.006%
29	6.531	755	759	762	rBV5	1155	1781	0.11%	0.018%
30	6.562	762	764	766	rVB2	1208	800	0.05%	0.008%
31	6.604	766	771	773	rBV4	1225	1693	0.10%	0.017%
32	6.665	780	781	784	rBV2	557	462	0.03%	0.005%
33	6.702	784	787	788	rBV3	945	982	0.06%	0.010%
34	6.751	793	795	798	rBV3	1041	1261	0.08%	0.013%
35	6.903	818	820	824	rBV4	687	1149	0.07%	0.012%
36	6.964	829	830	832	rBV2	716	682	0.04%	0.007%

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 Title : SFAM01.0

37	7.080	841	849	857	rBV2	28196	93530	5.72%	0.941%
38	7.385	897	899	902	rBV4	627	646	0.04%	0.006%
39	7.647	933	942	956	rVB	289938	711656	43.52%	7.159%
40	7.958	983	993	997	rBV9	4496	11571	0.71%	0.116%
41	8.025	1003	1004	1008	rVB3	638	489	0.03%	0.005%
42	8.104	1016	1017	1020	rBV3	509	545	0.03%	0.005%
43	8.141	1020	1023	1024	rBV3	1066	1357	0.08%	0.014%
44	8.275	1034	1045	1061	rBV2	531811	1635167	100.00%	16.449%
45	8.683	1109	1112	1113	rBV2	1154	1278	0.08%	0.013%
46	8.842	1129	1138	1147	rBV	422994	836047	51.13%	8.410%
47	9.146	1187	1188	1190	rBV2	961	613	0.04%	0.006%
48	9.201	1194	1197	1200	rBV4	975	1362	0.08%	0.014%
49	9.275	1200	1209	1220	rBV	382845	776105	47.46%	7.807%
50	9.470	1238	1241	1242	rBV3	993	922	0.06%	0.009%
51	9.518	1246	1249	1250	rBV2	849	866	0.05%	0.009%
52	9.561	1255	1256	1259	rVB3	543	534	0.03%	0.005%
53	9.592	1259	1261	1266	rVB4	986	1534	0.09%	0.015%
54	9.634	1266	1268	1270	rBV3	729	745	0.05%	0.007%
55	9.665	1270	1273	1274	rBV3	1252	1500	0.09%	0.015%
56	9.768	1288	1290	1291	rBV2	738	636	0.04%	0.006%
57	9.799	1294	1295	1297	rBV	708	411	0.03%	0.004%
58	9.835	1299	1301	1303	rBV3	420	433	0.03%	0.004%
59	9.860	1303	1305	1307	rVB2	896	568	0.03%	0.006%
60	9.884	1307	1309	1311	rBV2	626	455	0.03%	0.005%
61	10.037	1326	1334	1344	rVV	121639	223030	13.64%	2.244%
62	10.213	1360	1363	1367	rVB6	940	1250	0.08%	0.013%
63	10.250	1367	1369	1371	rBV2	912	846	0.05%	0.009%
64	10.323	1371	1381	1388	rBV	725934	1253395	76.65%	12.609%
65	10.579	1417	1423	1438	rVB	81439	144988	8.87%	1.459%
66	10.701	1439	1443	1449	rVB3	4848	9694	0.59%	0.098%
67	10.786	1456	1457	1460	rVB3	827	598	0.04%	0.006%
68	10.811	1460	1461	1463	rBV2	968	914	0.06%	0.009%
69	10.927	1473	1480	1492	rBV4	89833	230218	14.08%	2.316%
70	11.219	1527	1528	1531	rBV3	1012	990	0.06%	0.010%
71	11.262	1533	1535	1536	rVB2	1360	742	0.05%	0.007%
72	11.286	1536	1539	1540	rBV	1006	988	0.06%	0.010%
73	11.353	1547	1550	1552	rBV3	805	891	0.05%	0.009%
74	11.628	1588	1595	1604	rBV	524980	871991	53.33%	8.772%
75	11.780	1618	1620	1622	rBV3	966	914	0.06%	0.009%
76	11.975	1651	1652	1654	rBV2	715	471	0.03%	0.005%

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 Title : SFAM01.0

77	12.097	1670	1672	1674	rVB2	1001	861	0.05%	0.009%
78	12.128	1674	1677	1678	rBV3	930	689	0.04%	0.007%
79	12.201	1687	1689	1691	rBV3	869	642	0.04%	0.006%
80	12.243	1693	1696	1697	rBV3	974	1087	0.07%	0.011%
81	12.335	1708	1711	1714	rBV4	1243	1578	0.10%	0.016%
82	12.378	1714	1718	1724	rVB8	1101	1643	0.10%	0.017%
83	12.469	1727	1733	1740	rVB4	12074	22991	1.41%	0.231%
84	12.530	1740	1743	1746	rBV5	910	1522	0.09%	0.015%
85	12.603	1749	1755	1761	rVB2	12215	22835	1.40%	0.230%
86	12.689	1762	1769	1781	rVB	282213	461498	28.22%	4.642%
87	12.871	1797	1799	1800	rBV2	1035	573	0.04%	0.006%
88	12.932	1807	1809	1812	rBV4	1262	929	0.06%	0.009%
89	13.018	1818	1823	1829	rBV9	2370	5999	0.37%	0.060%
90	13.152	1841	1845	1847	rBV4	1230	1839	0.11%	0.018%
91	13.371	1879	1881	1882	rBV2	1026	959	0.06%	0.010%
92	13.554	1905	1911	1918	rBV	363055	580817	35.52%	5.843%
93	13.853	1952	1960	1967	rBV	377037	625125	38.23%	6.288%
94	14.066	1990	1995	2000	rBV	14645	24092	1.47%	0.242%
95	14.207	2016	2018	2022	rVB3	1622	1764	0.11%	0.018%
96	14.243	2022	2024	2026	rBV3	1081	870	0.05%	0.009%
97	14.316	2034	2036	2041	rBV6	2084	3298	0.20%	0.033%
98	14.603	2081	2083	2084	rBV2	1643	1282	0.08%	0.013%
99	15.066	2153	2159	2166	rBV2	58142	113314	6.93%	1.140%
100	15.206	2178	2182	2188	rVB4	15490	24834	1.52%	0.250%

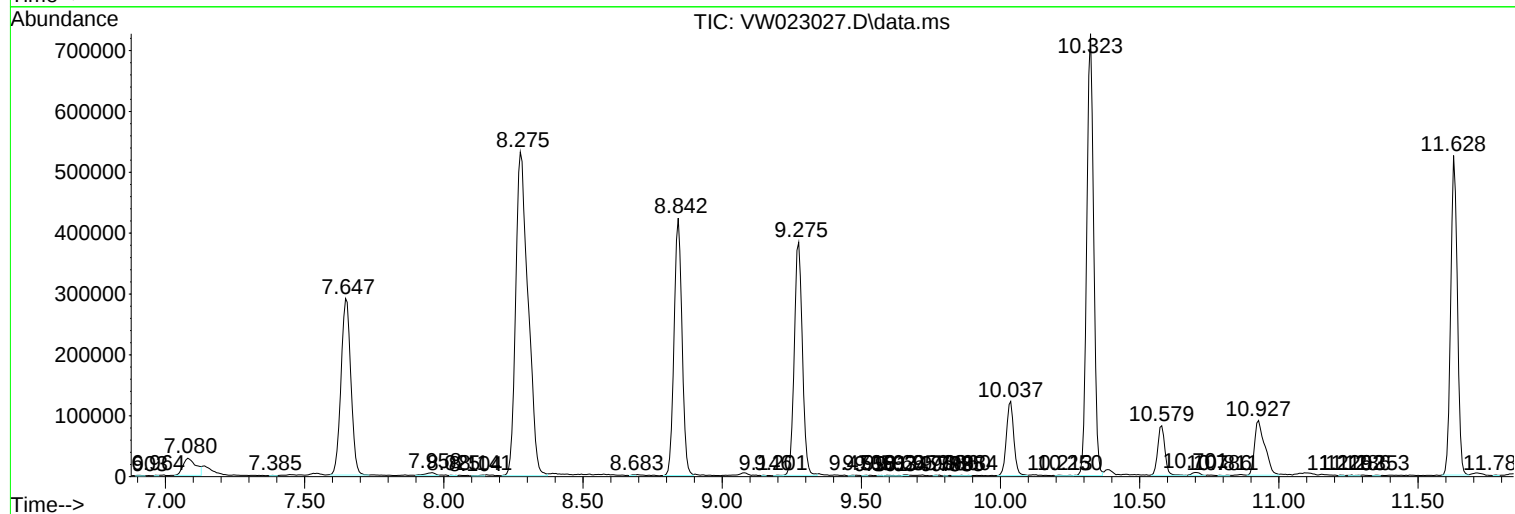
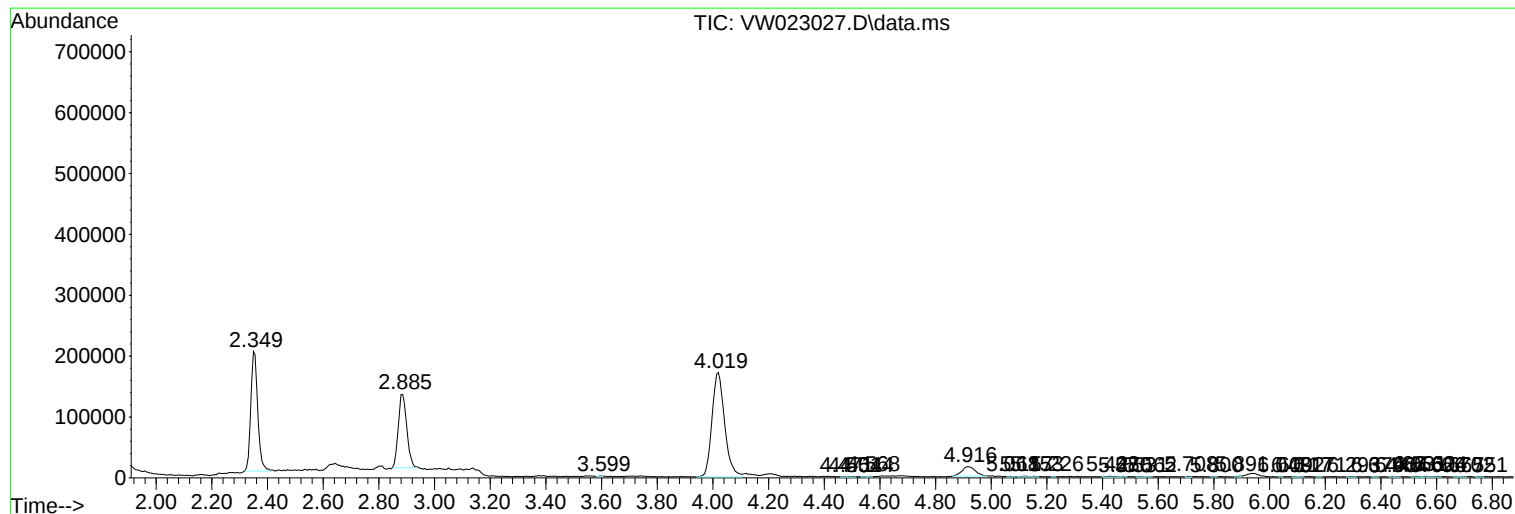
Sum of corrected areas: 9940855

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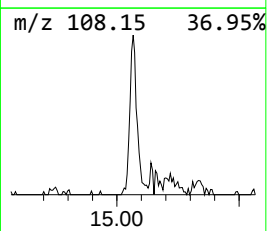
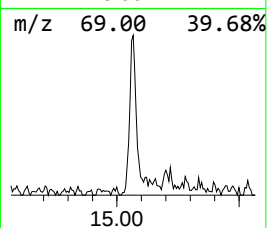
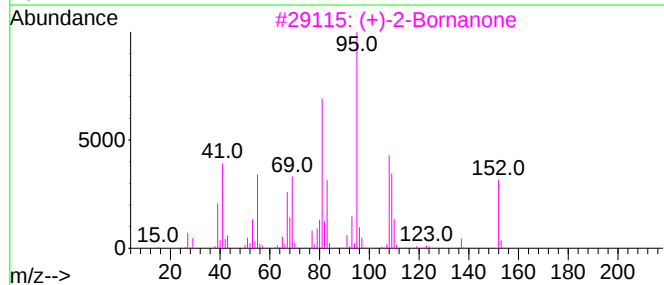
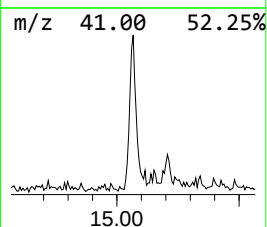
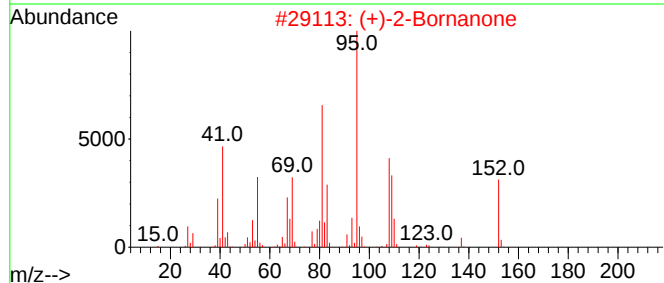
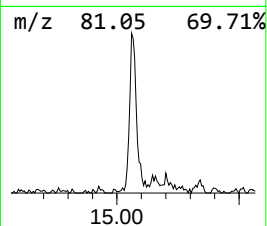
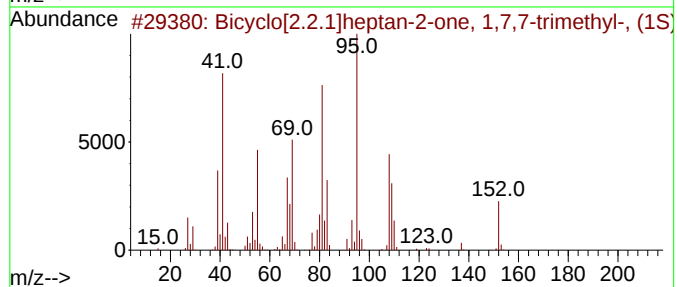
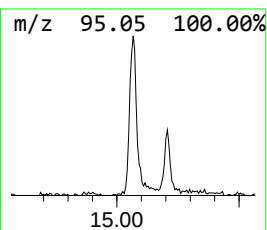
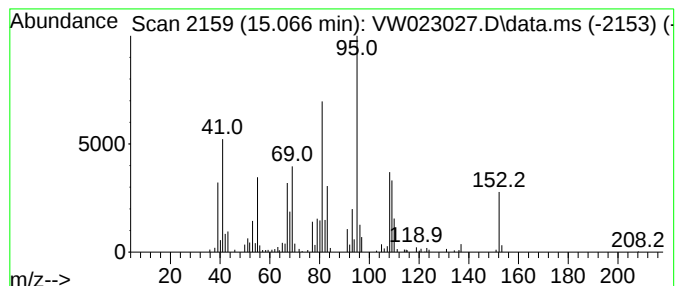
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	4.88 ug/L	113314	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
5			Camphor	152	C10H16O	000076-22-2	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	15.066	4.9	ug/L	113314	3	13.554	580817	25.0