

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029259.D
 Acq On : 20 Jun 2024 15:42
 Operator : SY/MD
 Sample : P2963-16RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CS7RE

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	71	78	93	rBV	58271	149138	12.01%	2.019%
2	2.893	158	165	183	rVB	49959	148606	11.97%	2.012%
3	3.289	228	230	232	rBV2	613	606	0.05%	0.008%
4	3.387	238	246	255	rVB2	6933	17289	1.39%	0.234%
5	3.691	294	296	298	rBV2	753	796	0.06%	0.011%
6	3.740	298	304	309	rVB7	1004	2513	0.20%	0.034%
7	3.850	320	322	327	rVB4	804	813	0.07%	0.011%
8	3.917	330	333	334	rBV	690	545	0.04%	0.007%
9	4.021	337	350	363	rBV	108789	362349	29.19%	4.905%
10	4.210	375	381	392	rVB3	7076	20511	1.65%	0.278%
11	4.386	408	410	413	rVB4	754	712	0.06%	0.010%
12	4.612	439	447	453	rBV	2794	7669	0.62%	0.104%
13	4.923	485	498	514	rBV3	14260	64546	5.20%	0.874%
14	5.100	525	527	531	rVB3	643	571	0.05%	0.008%
15	5.453	583	585	586	rVV2	702	556	0.04%	0.008%
16	5.563	600	603	607	rVB3	643	779	0.06%	0.011%
17	5.654	614	618	619	rBV2	754	636	0.05%	0.009%
18	5.728	626	630	633	rBV3	449	623	0.05%	0.008%
19	5.776	633	638	639	rBV3	693	1055	0.08%	0.014%
20	5.947	654	666	675	rBV2	12248	38858	3.13%	0.526%
21	6.264	714	718	719	rBV3	562	702	0.06%	0.010%
22	6.362	731	734	735	rBV2	623	572	0.05%	0.008%
23	6.514	757	759	763	rVB2	495	555	0.04%	0.008%
24	6.551	763	765	769	rBV3	626	728	0.06%	0.010%
25	6.679	782	786	790	rBV5	406	761	0.06%	0.010%
26	6.758	796	799	802	rBV3	707	1047	0.08%	0.014%
27	6.941	825	829	832	rBV3	805	1107	0.09%	0.015%
28	7.081	843	852	870	rBV	36754	129287	10.41%	1.750%
29	7.410	901	906	907	rBV3	1259	1419	0.11%	0.019%
30	7.435	907	910	915	rVB6	1348	2098	0.17%	0.028%
31	7.520	923	924	929	rBV4	700	1031	0.08%	0.014%
32	7.648	935	945	962	rBV	217634	545626	43.95%	7.386%
33	7.764	962	964	965	rBV2	689	553	0.04%	0.007%
34	8.075	1013	1015	1018	rVB4	921	936	0.08%	0.013%
35	8.123	1018	1023	1025	rBV2	391	694	0.06%	0.009%
36	8.148	1025	1027	1029	rVB	755	623	0.05%	0.008%

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 Title : SFAM01.0

37	8.184	1029	1033	1037	rBV3	555	723	0.06%	0.010%
38	8.276	1037	1048	1063	rBV2	405271	1241522	100.00%	16.807%
39	8.703	1111	1118	1128	rBV	5017	11565	0.93%	0.157%
40	8.837	1132	1140	1152	rBV	475403	952234	76.70%	12.891%
41	8.971	1161	1162	1165	rVB3	1101	839	0.07%	0.011%
42	9.050	1173	1175	1176	rVV2	953	837	0.07%	0.011%
43	9.075	1176	1179	1184	rVB4	1471	2527	0.20%	0.034%
44	9.135	1186	1189	1191	rBV3	509	558	0.04%	0.008%
45	9.160	1191	1193	1195	rVB3	716	562	0.05%	0.008%
46	9.178	1195	1196	1200	rBV4	584	591	0.05%	0.008%
47	9.270	1200	1211	1222	rBV	292058	611479	49.25%	8.278%
48	9.568	1257	1260	1262	rBV3	454	556	0.04%	0.008%
49	9.660	1270	1275	1281	rBV8	1579	4091	0.33%	0.055%
50	9.757	1288	1291	1295	rVB4	574	834	0.07%	0.011%
51	9.837	1302	1304	1306	rBV	652	682	0.05%	0.009%
52	9.910	1315	1316	1319	rBV	600	589	0.05%	0.008%
53	9.965	1323	1325	1328	rVB2	649	675	0.05%	0.009%
54	10.032	1328	1336	1346	rBV	67231	128632	10.36%	1.741%
55	10.135	1346	1353	1357	rBV7	1497	2507	0.20%	0.034%
56	10.318	1375	1383	1392	rBV	440747	793389	63.90%	10.741%
57	10.501	1408	1413	1419	rVB6	1577	3860	0.31%	0.052%
58	10.574	1419	1425	1434	rBV	44595	81789	6.59%	1.107%
59	10.702	1439	1446	1453	rBV2	6654	11711	0.94%	0.159%
60	10.788	1458	1460	1463	rVB2	735	777	0.06%	0.011%
61	10.922	1475	1482	1493	rBV2	96251	195960	15.78%	2.653%
62	11.092	1506	1510	1521	rVB6	3337	7315	0.59%	0.099%
63	11.349	1549	1552	1554	rBV4	736	979	0.08%	0.013%
64	11.507	1577	1578	1581	rVB3	719	603	0.05%	0.008%
65	11.537	1581	1583	1585	rBV3	455	554	0.04%	0.007%
66	11.629	1589	1598	1608	rBV	470450	787102	63.40%	10.655%
67	11.708	1608	1611	1612	rBV3	1392	1423	0.11%	0.019%
68	11.824	1628	1630	1631	rBV	683	558	0.04%	0.008%
69	11.842	1631	1633	1636	rVB4	1651	1570	0.13%	0.021%
70	11.879	1637	1639	1642	rVB2	602	646	0.05%	0.009%
71	12.092	1670	1674	1676	rBV4	603	951	0.08%	0.013%
72	12.165	1682	1686	1687	rBV4	1263	1465	0.12%	0.020%
73	12.245	1697	1699	1703	rVB5	671	915	0.07%	0.012%
74	12.361	1714	1718	1719	rBV2	1340	1508	0.12%	0.020%
75	12.464	1730	1735	1741	rVB6	2055	3564	0.29%	0.048%
76	12.598	1751	1757	1764	rVB3	20071	35646	2.87%	0.483%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

77	12.690	1766	1772	1782	rBV	162876	269929	21.74%	3.654%
78	12.940	1807	1813	1815	rBV6	1481	2674	0.22%	0.036%
79	13.086	1834	1837	1838	rBV	706	636	0.05%	0.009%
80	13.208	1851	1857	1867	rVB3	8635	16389	1.32%	0.222%
81	13.287	1868	1870	1875	rVB5	2643	3589	0.29%	0.049%
82	13.403	1883	1889	1894	rVB5	3763	7719	0.62%	0.104%
83	13.464	1896	1899	1903	rBV4	2160	3237	0.26%	0.044%
84	13.555	1907	1914	1921	rVV	222902	360936	29.07%	4.886%
85	13.641	1925	1928	1936	rVB3	6500	11283	0.91%	0.153%
86	13.848	1954	1962	1969	rBV	142452	246570	19.86%	3.338%
87	14.061	1991	1997	2002	rBV2	9803	15804	1.27%	0.214%
88	14.238	2023	2026	2027	rBV3	666	640	0.05%	0.009%
89	14.324	2037	2040	2044	rVB6	2382	3276	0.26%	0.044%
90	14.476	2063	2065	2068	rVV4	1004	1394	0.11%	0.019%
91	14.519	2068	2072	2080	rVB5	4152	8083	0.65%	0.109%
92	14.689	2096	2100	2102	rBV4	1285	1677	0.14%	0.023%
93	14.714	2102	2104	2111	rVB5	1802	2981	0.24%	0.040%
94	15.000	2147	2151	2152	rBV3	801	905	0.07%	0.012%
95	15.019	2152	2154	2155	rVV2	877	569	0.05%	0.008%
96	15.055	2155	2160	2169	rVV4	9504	19498	1.57%	0.264%
97	15.195	2179	2183	2189	rBV7	1700	3526	0.28%	0.048%
98	15.360	2208	2210	2211	rBV	770	712	0.06%	0.010%
99	15.476	2226	2229	2232	rBV4	1809	1967	0.16%	0.027%
100	16.098	2327	2331	2333	rBV4	950	1658	0.13%	0.022%

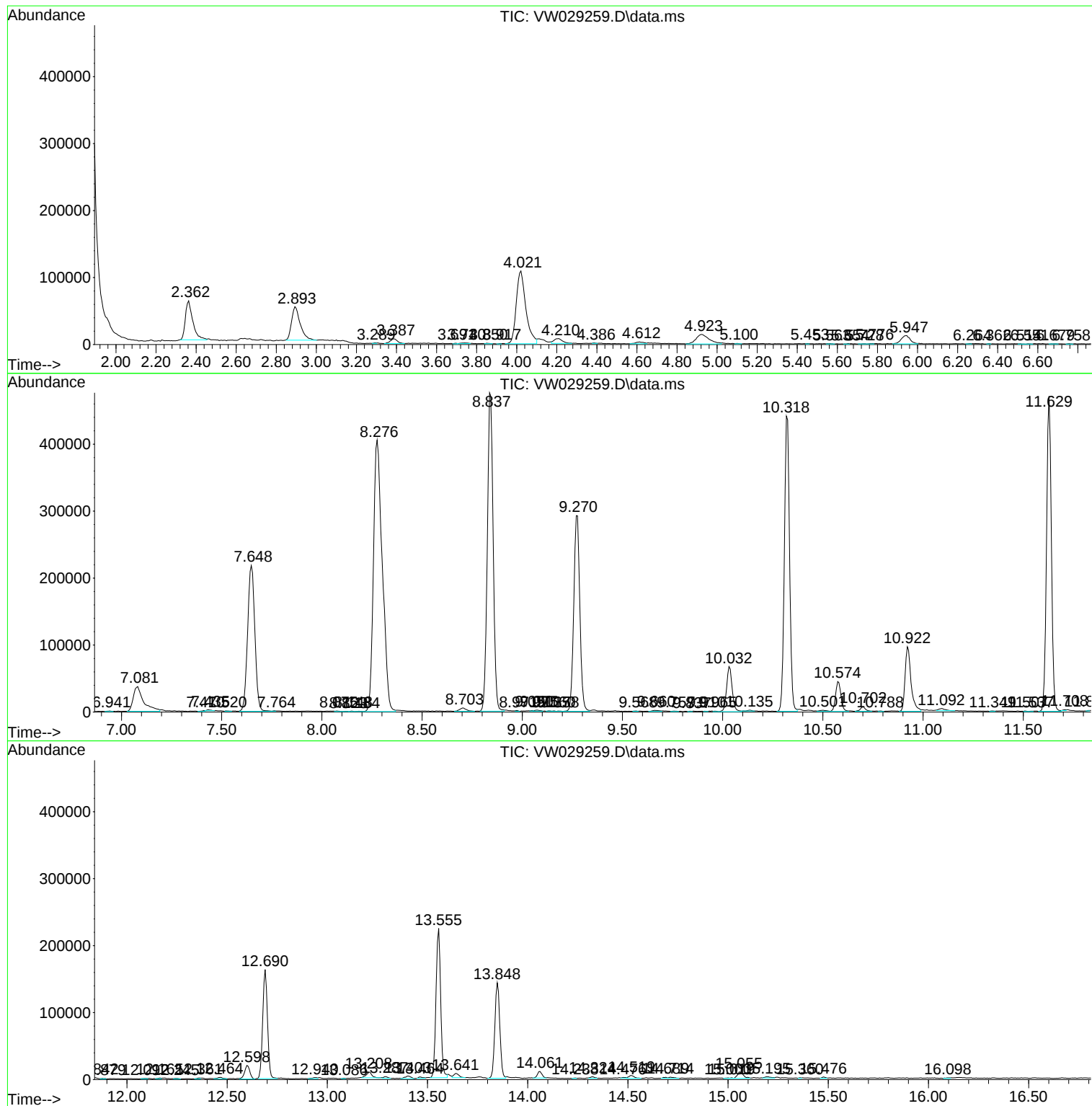
Sum of corrected areas: 7386850

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Instrument :
MSVOA_W
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A4CS7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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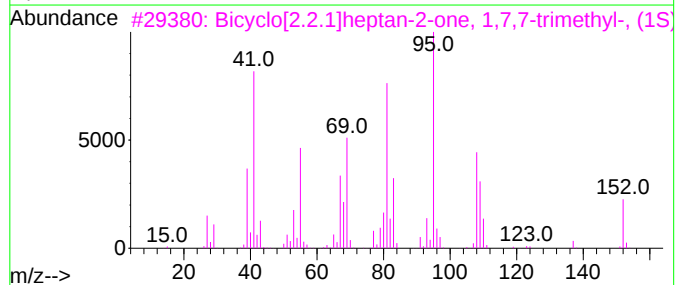
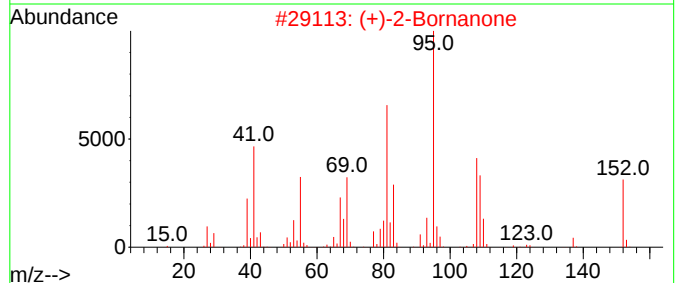
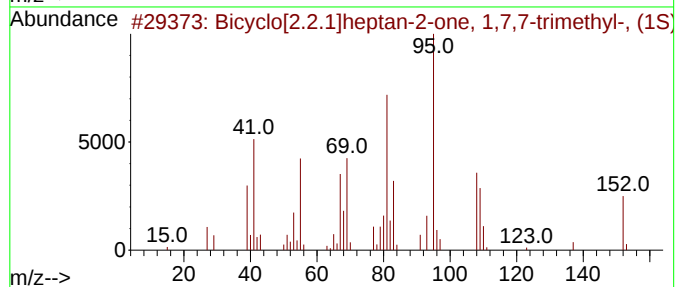
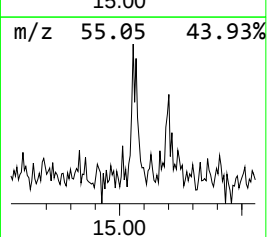
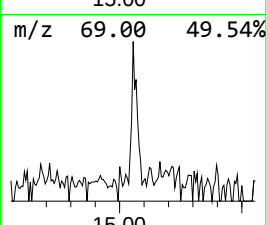
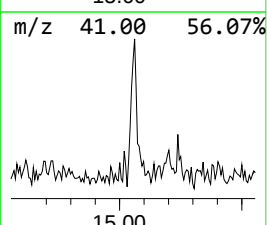
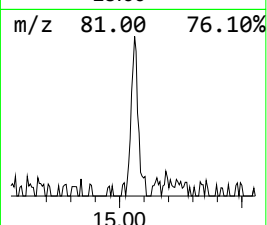
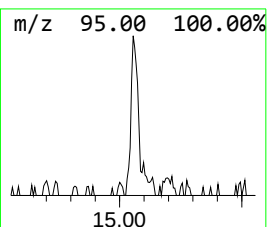
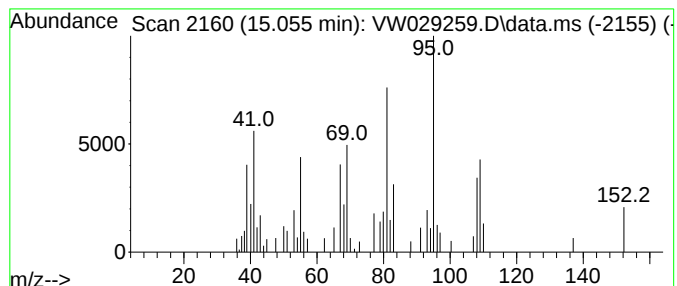
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.055	1.35 ug/L	19498	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	94
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	93
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	15.055	1.4	ug/L	19498	3	13.555	360936	25.0