

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV012998.D
 Acq On : 26 Sep 2019 14:31
 Operator : SY/MD
 Sample : K4988-04RE
 Misc : 4.95G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNY7RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	65	71	92	rVB	306217	333097	16.19%	2.360%
2	1.582	147	153	169	rVB	270794	303631	14.75%	2.151%
3	2.129	314	323	342	rVV	473786	670801	32.59%	4.752%
4	2.232	345	355	377	rVB	647249	970516	47.16%	6.876%
5	2.537	443	450	466	rVB	25043	41462	2.01%	0.294%
6	2.801	530	532	536	rBV4	726	523	0.03%	0.004%
7	2.949	577	578	581	rVB2	732	212	0.01%	0.002%
8	2.968	581	584	586	rBV2	690	482	0.02%	0.003%
9	3.171	645	647	650	rVB2	1011	544	0.03%	0.004%
10	3.187	650	652	655	rBV2	590	433	0.02%	0.003%
11	3.280	679	681	682	rBV2	297	114	0.01%	0.001%
12	3.290	682	684	687	rBV2	745	453	0.02%	0.003%
13	3.306	687	689	691	rVB2	908	391	0.02%	0.003%
14	3.322	691	694	695	rBV4	639	282	0.01%	0.002%
15	3.367	706	708	709	rBV	241	58	0.00%	0.000%
16	3.386	712	714	715	rBV2	483	211	0.01%	0.001%
17	3.431	725	728	729	rBV	476	242	0.01%	0.002%
18	3.470	736	740	743	rBV4	744	673	0.03%	0.005%
19	3.499	748	749	751	rBV2	295	149	0.01%	0.001%
20	3.515	751	754	757	rBV4	720	596	0.03%	0.004%
21	3.582	774	775	777	rVB	334	105	0.01%	0.001%
22	3.595	777	779	783	rVB2	798	396	0.02%	0.003%
23	3.618	783	786	791	rVB3	749	547	0.03%	0.004%
24	3.640	791	793	795	rBV2	600	281	0.01%	0.002%
25	3.656	795	798	802	rVB2	332	215	0.01%	0.002%
26	3.679	802	805	808	rBV4	679	368	0.02%	0.003%
27	3.695	808	810	814	rVB2	440	261	0.01%	0.002%
28	3.714	814	816	818	rBV	512	295	0.01%	0.002%
29	3.765	829	832	834	rBV2	540	333	0.02%	0.002%
30	3.849	853	858	863	rBV4	816	973	0.05%	0.007%
31	3.872	863	865	868	rBV2	552	318	0.02%	0.002%
32	3.904	871	875	878	rBV3	521	444	0.02%	0.003%
33	3.952	878	890	934	rBV3	40581	179516	8.72%	1.272%
34	4.203	966	968	971	rBV3	1114	541	0.03%	0.004%

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 Title : VOC Analysis

35	4.399	1013	1029	1057	rBV	362707	872793	42.41%	6.184%
36	4.846	1166	1168	1171	rBV4	567	243	0.01%	0.002%
37	4.878	1174	1178	1182	rBV4	821	717	0.03%	0.005%
38	4.910	1186	1188	1190	rBV3	362	134	0.01%	0.001%
39	4.929	1191	1194	1196	rBV2	426	263	0.01%	0.002%
40	4.965	1201	1205	1208	rVB3	559	458	0.02%	0.003%
41	5.023	1219	1223	1227	rBV3	539	428	0.02%	0.003%
42	5.093	1227	1245	1268	rBV2	830382	2058002	100.00%	14.580%
43	5.392	1336	1338	1343	rVB2	876	571	0.03%	0.004%
44	5.444	1352	1354	1359	rBV3	883	545	0.03%	0.004%
45	5.505	1369	1373	1375	rBV3	901	700	0.03%	0.005%
46	5.515	1375	1376	1377	rBV3	494	162	0.01%	0.001%
47	5.662	1408	1422	1459	rBV	668440	1342876	65.25%	9.514%
48	5.945	1502	1510	1526	rVB2	21024	44888	2.18%	0.318%
49	6.116	1549	1563	1590	rBV	498684	999087	48.55%	7.078%
50	6.521	1685	1689	1690	rBV3	673	521	0.03%	0.004%
51	6.598	1711	1713	1716	rVB2	793	360	0.02%	0.003%
52	6.614	1716	1718	1722	rVB3	659	489	0.02%	0.003%
53	6.653	1722	1730	1734	rBV7	1388	1989	0.10%	0.014%
54	6.714	1746	1749	1751	rBV4	538	411	0.02%	0.003%
55	6.749	1758	1760	1763	rBV3	763	362	0.02%	0.003%
56	6.785	1766	1771	1772	rBV2	876	620	0.03%	0.004%
57	6.862	1793	1795	1798	rBV	358	191	0.01%	0.001%
58	6.878	1798	1800	1801	rBV	547	169	0.01%	0.001%
59	6.910	1806	1810	1815	rBV3	1213	1219	0.06%	0.009%
60	6.984	1831	1833	1834	rBV2	399	162	0.01%	0.001%
61	7.026	1834	1846	1868	rVV	171120	317115	15.41%	2.247%
62	7.286	1922	1927	1929	rBV4	916	1009	0.05%	0.007%
63	7.357	1936	1949	1968	rBV	821545	1431563	69.56%	10.142%
64	7.662	2034	2044	2061	rBV	120670	205762	10.00%	1.458%
65	8.138	2182	2192	2224	rBV3	146203	368261	17.89%	2.609%
66	8.756	2382	2384	2385	rBV	723	259	0.01%	0.002%
67	8.894	2414	2427	2457	rBV	873427	1429392	69.46%	10.127%
68	9.183	2514	2517	2523	rVB5	2253	1865	0.09%	0.013%
69	9.399	2580	2584	2586	rBV3	679	556	0.03%	0.004%
70	9.473	2604	2607	2612	rBV5	1337	1258	0.06%	0.009%
71	9.842	2718	2722	2729	rBV9	2088	2599	0.13%	0.018%

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72	9.929	2746	2749	2750	rBV2	673	343	0.02%	0.002%
73	10.000	2769	2771	2773	rBV2	421	219	0.01%	0.002%
74	10.032	2778	2781	2782	rBV2	622	341	0.02%	0.002%
75	10.190	2828	2830	2833	rVB2	408	169	0.01%	0.001%
76	10.257	2839	2851	2869	rBV	383967	609227	29.60%	4.316%
77	10.418	2895	2901	2913	rVB3	9079	14848	0.72%	0.105%
78	10.479	2917	2920	2922	rBV2	706	398	0.02%	0.003%
79	10.495	2922	2925	2927	rBV3	330	234	0.01%	0.002%
80	10.582	2945	2952	2956	rBV6	1641	1945	0.09%	0.014%
81	10.707	2989	2991	2993	rBV	436	232	0.01%	0.002%
82	10.871	3039	3042	3043	rBV	698	396	0.02%	0.003%
83	10.926	3057	3059	3062	rVB2	989	483	0.02%	0.003%
84	10.952	3062	3067	3069	rBV5	1813	1524	0.07%	0.011%
85	11.293	3160	3173	3191	rBV	560676	883956	42.95%	6.263%
86	11.669	3278	3290	3308	rBV	516596	827733	40.22%	5.864%
87	12.373	3507	3509	3511	rBV2	820	441	0.02%	0.003%
88	12.466	3528	3538	3539	rBV6	1973	2621	0.13%	0.019%
89	12.778	3633	3635	3638	rBV2	846	474	0.02%	0.003%
90	13.209	3758	3769	3785	rBV2	89967	155978	7.58%	1.105%
91	13.604	3889	3892	3893	rBV2	1097	580	0.03%	0.004%
92	13.791	3945	3950	3960	rVB2	10765	15235	0.74%	0.108%

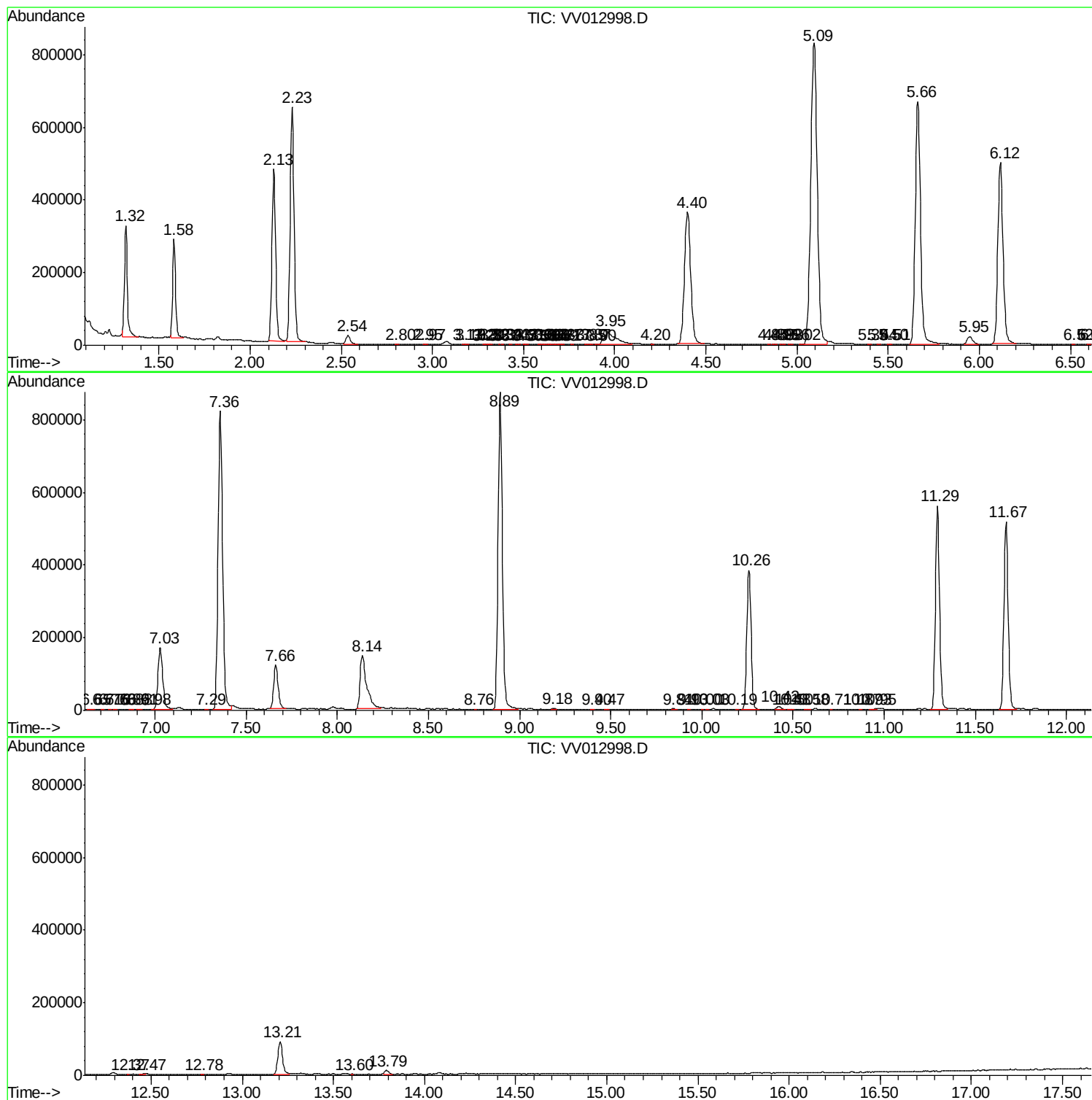
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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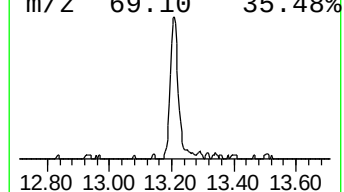
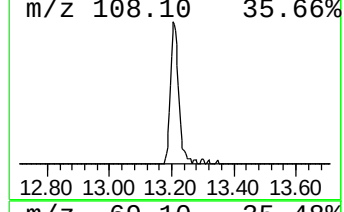
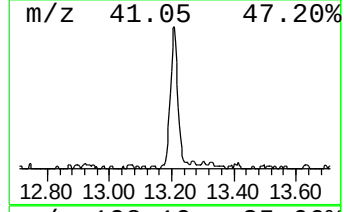
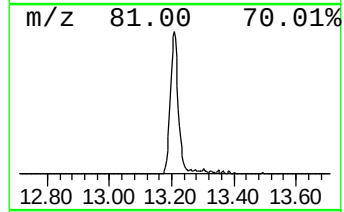
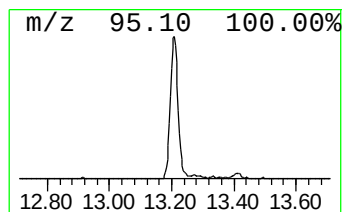
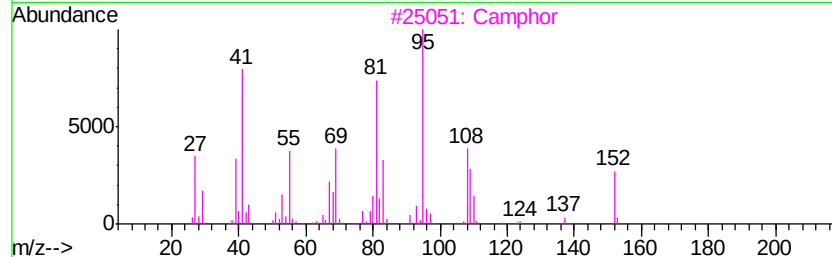
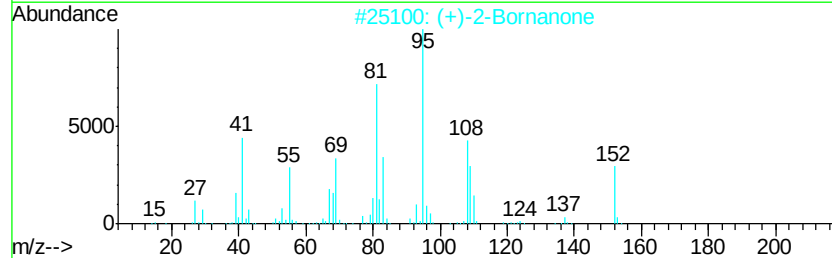
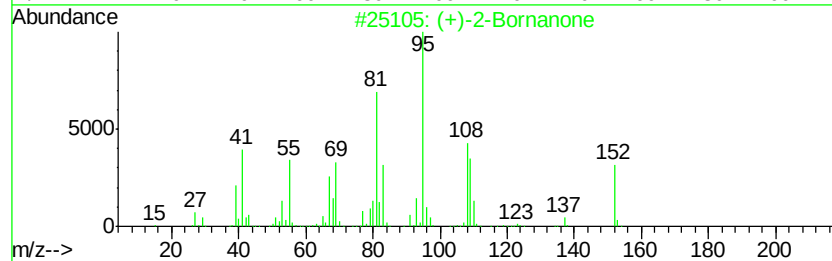
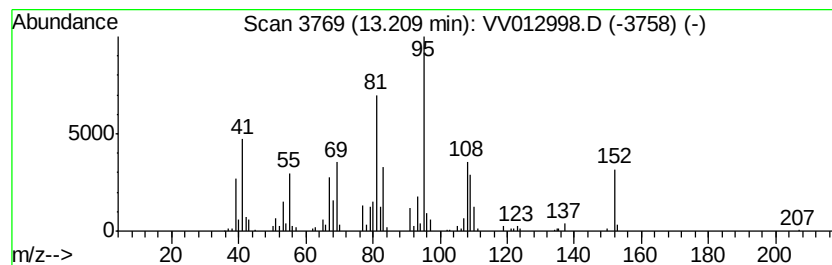
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.41 ug/L	155978	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(+)-2-Bornanone	152 C10H16O	000464-49-3 98
2		(+)-2-Bornanone	152 C10H16O	000464-49-3 97
3		Camphor	152 C10H16O	000076-22-2 97
4		Camphor	152 C10H16O	000076-22-2 97
5		(+)-2-Bornanone	152 C10H16O	000464-49-3 96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(+)-2-Bornanone	13.21	4.4	ug/L	155978	3	11.29	883956	25.0