

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004291.D
 Acq On : 28 Jul 2018 00:57
 Operator : SY/AP
 Sample : J4204-07
 Misc : 5.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J4

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_W\METHOD\SOM2WLM072618S.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	1.745	17	26	27	rBV	5578	8383	0.36%	0.093%
2	1.806	27	36	57	rVB	1113320	2317326	100.00%	25.750%
3	2.087	80	82	88	rVB	516	592	0.03%	0.007%
4	2.148	88	92	100	rBV3	1111	2797	0.12%	0.031%
5	2.203	100	101	103	rBV	550	487	0.02%	0.005%
6	2.349	116	125	136	rBV	66646	124936	5.39%	1.388%
7	2.489	143	148	157	rBV	4897	10170	0.44%	0.113%
8	2.885	206	213	226	rVB	34285	92002	3.97%	1.022%
9	3.099	245	248	250	rBV2	455	471	0.02%	0.005%
10	3.196	262	264	267	rBV3	577	681	0.03%	0.008%
11	3.532	317	319	323	rVB4	1093	1306	0.06%	0.015%
12	3.849	365	371	380	rVB7	967	2882	0.12%	0.032%
13	4.001	383	396	408	rBV2	92464	311647	13.45%	3.463%
14	4.117	409	415	428	rVB	40779	110919	4.79%	1.233%
15	4.355	449	454	455	rBV2	745	840	0.04%	0.009%
16	4.373	455	457	458	rBV2	584	473	0.02%	0.005%
17	4.916	535	546	564	rVB3	8559	32799	1.42%	0.364%
18	5.769	681	686	688	rBV3	948	1618	0.07%	0.018%
19	5.928	704	712	721	rVB6	2788	8026	0.35%	0.089%
20	7.080	893	901	909	rVV2	31759	92402	3.99%	1.027%
21	7.165	909	915	930	rVV3	20218	67284	2.90%	0.748%
22	7.263	930	931	935	rVV2	691	800	0.03%	0.009%
23	7.293	935	936	941	rVV2	389	496	0.02%	0.006%
24	7.519	969	973	974	rBV2	396	438	0.02%	0.005%
25	7.647	984	994	1008	rVB	152600	366550	15.82%	4.073%
26	7.787	1012	1017	1020	rBV2	265	402	0.02%	0.004%
27	8.025	1050	1056	1061	rBV4	356	787	0.03%	0.009%
28	8.275	1087	1097	1113	rBV2	297344	889024	38.36%	9.879%
29	8.628	1151	1155	1161	rBV4	422	921	0.04%	0.010%
30	8.714	1161	1169	1179	rVB5	1330	3452	0.15%	0.038%
31	8.848	1181	1191	1201	rBV	296218	578083	24.95%	6.424%
32	9.049	1220	1224	1228	rVV4	832	1670	0.07%	0.019%
33	9.079	1228	1229	1232	rVV2	771	479	0.02%	0.005%
34	9.275	1252	1261	1271	rBV	199493	408882	17.64%	4.543%

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 Title : VOC Analysis

35	9.488	1290	1296	1298	rVB2	271	494	0.02%	0.005%
36	9.677	1323	1327	1329	rVB	423	510	0.02%	0.006%
37	10.037	1379	1386	1395	rBV	103983	184706	7.97%	2.052%
38	10.329	1426	1434	1441	rVV	417202	741244	31.99%	8.237%
39	10.390	1441	1444	1452	rVB3	4239	7176	0.31%	0.080%
40	10.506	1457	1463	1464	rBV4	435	734	0.03%	0.008%
41	10.579	1468	1475	1482	rBV	74770	125869	5.43%	1.399%
42	10.713	1489	1497	1504	rVB	10919	19498	0.84%	0.217%
43	10.768	1504	1506	1509	rVB3	410	474	0.02%	0.005%
44	10.847	1516	1519	1520	rBV	474	390	0.02%	0.004%
45	10.927	1525	1532	1540	rBV	123932	208625	9.00%	2.318%
46	11.067	1550	1555	1562	rBV	12959	21403	0.92%	0.238%
47	11.183	1572	1574	1577	rBV4	987	1169	0.05%	0.013%
48	11.232	1577	1582	1590	rVB5	1866	3639	0.16%	0.040%
49	11.323	1595	1597	1599	rBV3	683	741	0.03%	0.008%
50	11.445	1613	1617	1624	rVB4	4388	7372	0.32%	0.082%
51	11.500	1624	1626	1628	rBV3	419	421	0.02%	0.005%
52	11.542	1630	1633	1634	rBV3	543	530	0.02%	0.006%
53	11.579	1636	1639	1641	rBV4	384	471	0.02%	0.005%
54	11.634	1641	1648	1656	rBV	381443	635668	27.43%	7.063%
55	11.738	1660	1665	1666	rBV4	1621	2077	0.09%	0.023%
56	11.963	1699	1702	1704	rVB3	500	518	0.02%	0.006%
57	12.042	1712	1715	1716	rBV	757	701	0.03%	0.008%
58	12.061	1716	1718	1719	rVV2	553	397	0.02%	0.004%
59	12.097	1722	1724	1727	rBV2	664	665	0.03%	0.007%
60	12.292	1754	1756	1759	rBV3	752	783	0.03%	0.009%
61	12.353	1762	1766	1775	rVB9	1309	3480	0.15%	0.039%
62	12.463	1778	1784	1786	rBV6	1542	2539	0.11%	0.028%
63	12.524	1791	1794	1798	rBV6	1458	2651	0.11%	0.029%
64	12.615	1804	1809	1815	rVB	18692	29929	1.29%	0.333%
65	12.701	1815	1823	1833	rBV	173950	296240	12.78%	3.292%
66	12.786	1833	1837	1844	rVB7	3127	6010	0.26%	0.067%
67	12.871	1847	1851	1853	rBV4	1548	2694	0.12%	0.030%
68	12.939	1857	1862	1870	rVB3	9589	18016	0.78%	0.200%
69	13.054	1875	1881	1885	rBV6	7530	15658	0.68%	0.174%
70	13.207	1902	1906	1910	rVB7	1259	1792	0.08%	0.020%
71	13.310	1919	1923	1926	rVB5	2541	3786	0.16%	0.042%

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72	13.475	1946	1950	1951	rBV4	995	1184	0.05%	0.013%
73	13.566	1958	1965	1972	rVB	345569	548353	23.66%	6.093%
74	13.658	1975	1980	1984	rVV	14823	22738	0.98%	0.253%
75	13.859	2006	2013	2023	rVB	316475	524427	22.63%	5.827%
76	14.030	2035	2041	2043	rBV5	1486	2764	0.12%	0.031%
77	14.085	2046	2050	2056	rVB2	5643	10042	0.43%	0.112%
78	14.335	2086	2091	2096	rBV6	4140	6913	0.30%	0.077%
79	14.402	2098	2102	2103	rVV4	2640	3883	0.17%	0.043%
80	14.444	2103	2109	2118	rVB2	18857	40648	1.75%	0.452%
81	14.591	2131	2133	2136	rBV4	415	644	0.03%	0.007%
82	14.633	2138	2140	2144	rBV4	1194	1466	0.06%	0.016%
83	14.804	2164	2168	2169	rBV4	806	1009	0.04%	0.011%
84	14.902	2178	2184	2188	rBV7	3387	7595	0.33%	0.084%
85	15.078	2202	2213	2218	rBV3	12463	26160	1.13%	0.291%
86	15.237	2237	2239	2240	rBV2	587	408	0.02%	0.005%
87	15.377	2260	2262	2267	rBV2	1208	1417	0.06%	0.016%
88	15.420	2267	2269	2270	rVB2	818	469	0.02%	0.005%
89	15.450	2270	2274	2279	rBB4	1857	3027	0.13%	0.034%
90	15.554	2289	2291	2293	rBV2	754	596	0.03%	0.007%
91	15.578	2293	2295	2299	rVB4	614	763	0.03%	0.008%
92	15.706	2313	2316	2318	rBV3	548	641	0.03%	0.007%
93	15.780	2324	2328	2331	rBV4	768	988	0.04%	0.011%
94	15.859	2337	2341	2342	rBV2	421	538	0.02%	0.006%
95	15.908	2347	2349	2354	rVB3	567	626	0.03%	0.007%
96	15.956	2354	2357	2358	rBV2	339	395	0.02%	0.004%
97	16.066	2373	2375	2378	rBB2	505	547	0.02%	0.006%
98	16.414	2429	2432	2433	rBV3	507	617	0.03%	0.007%
99	16.444	2435	2437	2443	rVB3	707	983	0.04%	0.011%
100	16.767	2487	2490	2492	rBV3	362	428	0.02%	0.005%

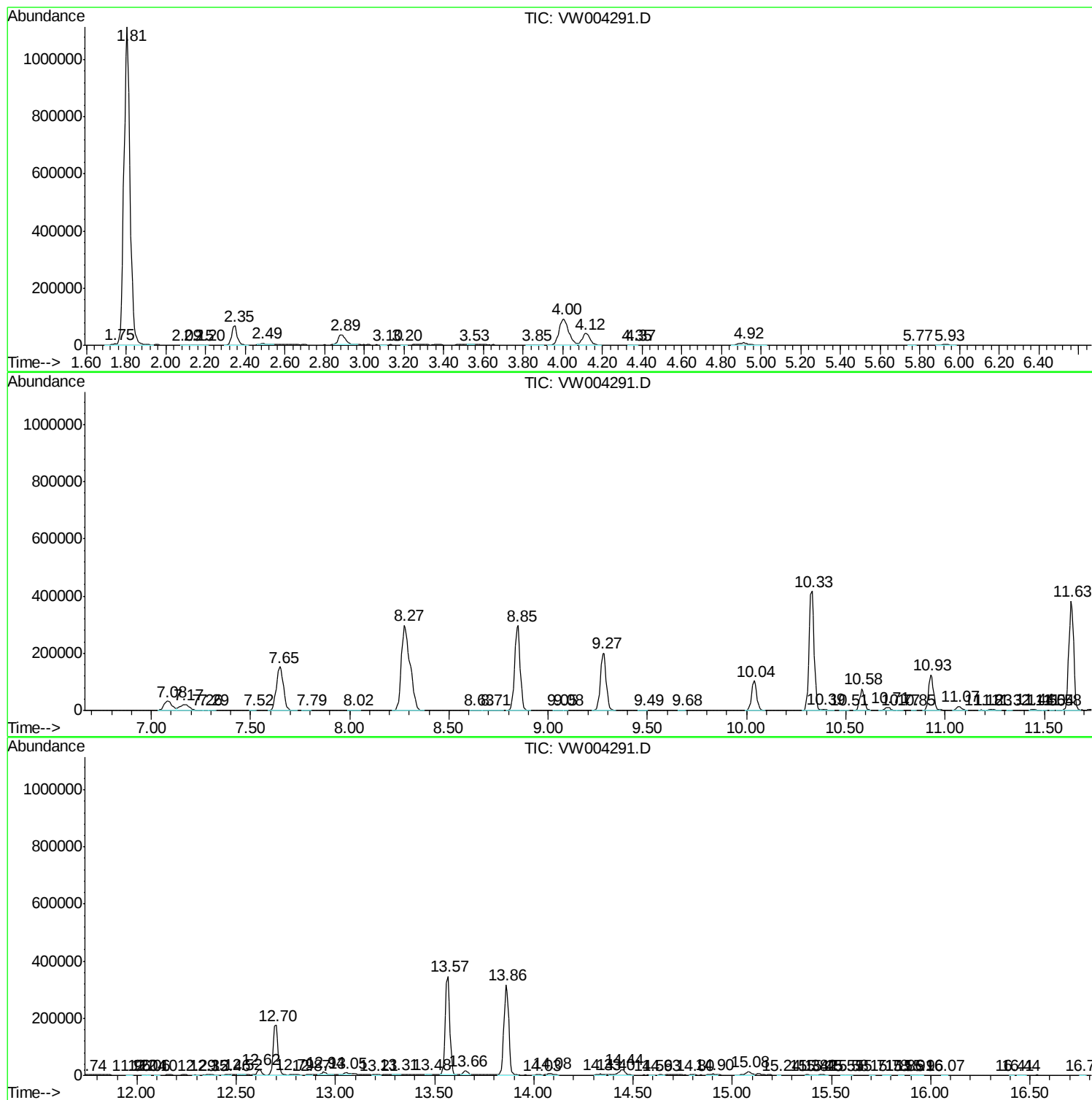
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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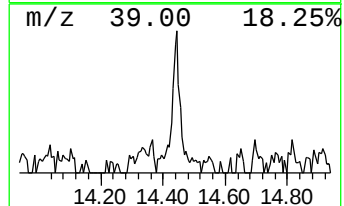
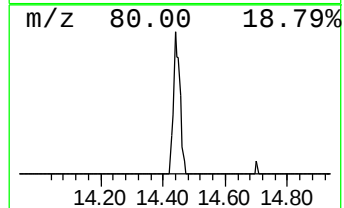
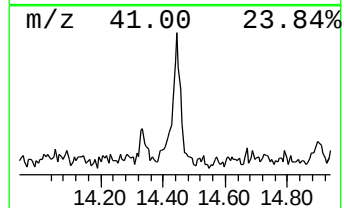
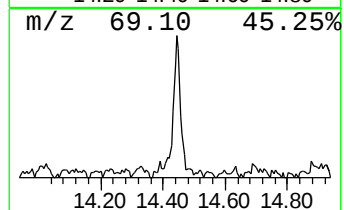
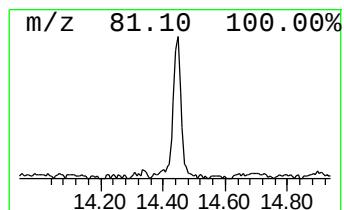
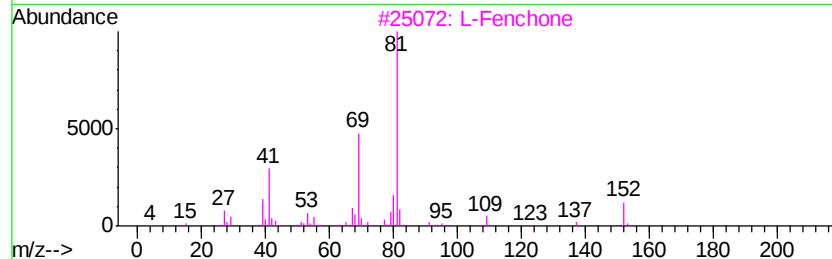
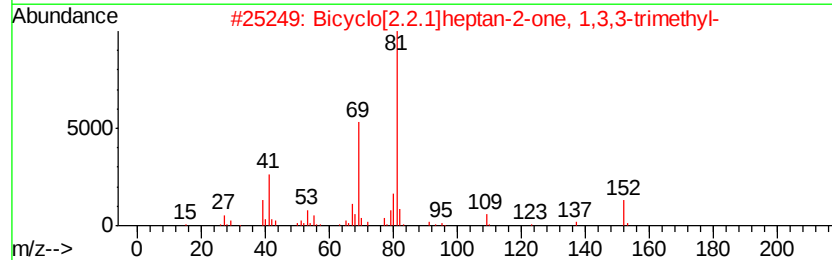
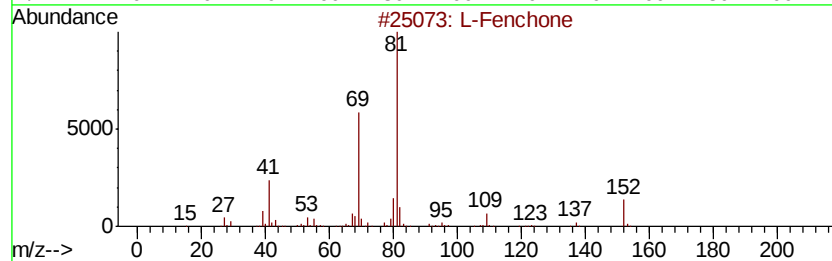
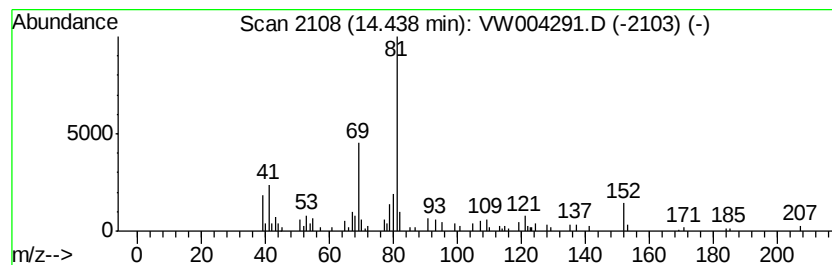
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 4 L-Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	1.85 ug/L	40648	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	L-Fenchone	152	C10H16O	007787-20-4	81
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	81
3		L-Fenchone	152	C10H16O	007787-20-4	81
4		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	81
5		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
L-Fenchone	14.44	1.9	ug/L	40648	3	13.57	548353	25.0