

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071619\
 Data File : VW011292.D
 Acq On : 16 Jul 2019 18:00
 Operator : SY/VA
 Sample : K3798-15
 Misc : 6.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F9

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\SOM2WLM070219S.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	1.989	6	14	26	rVB	29781	73529	6.17%	0.745%
2	2.178	38	45	50	rBV2	7217	14528	1.22%	0.147%
3	2.343	66	72	82	rVB	66001	115756	9.71%	1.173%
4	2.489	91	96	102	rBV	11240	22437	1.88%	0.227%
5	2.873	153	159	173	rVB	40996	107719	9.03%	1.092%
6	3.373	239	241	243	rBV3	868	828	0.07%	0.008%
7	3.495	256	261	263	rBV5	548	1073	0.09%	0.011%
8	3.635	281	284	286	rBV3	595	585	0.05%	0.006%
9	3.672	286	290	291	rBV4	501	574	0.05%	0.006%
10	3.867	316	322	326	rBV5	1083	2637	0.22%	0.027%
11	4.019	333	347	358	rBV	107579	363582	30.49%	3.684%
12	4.117	358	363	376	rVB	16120	47321	3.97%	0.480%
13	4.379	392	406	425	rBV	140183	441374	37.01%	4.473%
14	4.666	444	453	463	rVV	10994	32775	2.75%	0.332%
15	4.897	485	491	492	rBV5	2782	3832	0.32%	0.039%
16	5.147	527	532	534	rBV4	452	776	0.07%	0.008%
17	5.190	537	539	542	rVB3	642	733	0.06%	0.007%
18	5.422	569	577	583	rBV7	1488	4013	0.34%	0.041%
19	5.781	625	636	648	rBV3	6856	21800	1.83%	0.221%
20	5.934	651	661	668	rBV4	1544	5431	0.46%	0.055%
21	6.104	685	689	690	rBV	720	653	0.05%	0.007%
22	6.202	699	705	706	rBV3	1522	1995	0.17%	0.020%
23	6.592	764	769	770	rVB3	499	529	0.04%	0.005%
24	6.641	775	777	782	rVB3	458	523	0.04%	0.005%
25	6.903	812	820	821	rBV4	1434	3048	0.26%	0.031%
26	7.074	838	848	855	rBV2	63020	178169	14.94%	1.806%
27	7.165	855	863	875	rVB	167830	447559	37.53%	4.536%
28	7.647	931	942	958	rBV	193784	486516	40.80%	4.930%
29	7.854	972	976	977	rBV3	762	1015	0.09%	0.010%
30	7.872	977	979	984	rVV4	715	1096	0.09%	0.011%
31	7.952	985	992	996	rVB6	1610	3445	0.29%	0.035%
32	8.275	1034	1045	1061	rBV2	383590	1192505	100.00%	12.085%
33	8.390	1061	1064	1065	rBV2	520	634	0.05%	0.006%
34	8.555	1083	1091	1098	rVB3	14311	32449	2.72%	0.329%

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 Title : VOC Analysis

35	8.714	1107	1117	1126	rVB6	7244	17934	1.50%	0.182%
36	8.842	1129	1138	1148	rBV	420830	841493	70.57%	8.528%
37	9.037	1166	1170	1171	rBV2	621	774	0.06%	0.008%
38	9.079	1171	1177	1185	rVB8	6063	14663	1.23%	0.149%
39	9.274	1199	1209	1218	rBV	294261	605565	50.78%	6.137%
40	9.409	1225	1231	1240	rVB3	4350	9847	0.83%	0.100%
41	9.659	1266	1272	1276	rBV3	3887	7335	0.62%	0.074%
42	10.030	1325	1333	1342	rBV	145887	272521	22.85%	2.762%
43	10.122	1343	1348	1351	rBV3	2083	3053	0.26%	0.031%
44	10.207	1358	1362	1369	rVB3	1167	1935	0.16%	0.020%
45	10.323	1371	1381	1389	rVV	493552	880614	73.85%	8.924%
46	10.384	1389	1391	1398	rVV4	3937	6435	0.54%	0.065%
47	10.500	1406	1410	1413	rVB4	410	526	0.04%	0.005%
48	10.579	1416	1423	1432	rBV	99618	175383	14.71%	1.777%
49	10.707	1436	1444	1451	rVV	25450	44716	3.75%	0.453%
50	10.853	1465	1468	1472	rVV6	1244	1953	0.16%	0.020%
51	10.927	1473	1480	1497	rVV	228562	401290	33.65%	4.067%
52	11.073	1498	1504	1516	rVB	20609	36215	3.04%	0.367%
53	11.347	1548	1549	1552	rBV3	574	548	0.05%	0.006%
54	11.433	1557	1563	1567	rVB5	717	1428	0.12%	0.014%
55	11.573	1582	1586	1587	rBV3	512	631	0.05%	0.006%
56	11.628	1588	1595	1608	rBV	538439	933473	78.28%	9.460%
57	11.725	1608	1611	1618	rVB4	1330	2523	0.21%	0.026%
58	11.841	1624	1630	1640	rBV8	5110	13878	1.16%	0.141%
59	12.012	1655	1658	1660	rVB2	552	608	0.05%	0.006%
60	12.042	1660	1663	1665	rVV3	424	560	0.05%	0.006%
61	12.067	1665	1667	1674	rVV5	521	818	0.07%	0.008%
62	12.170	1676	1684	1688	rVV6	1695	3709	0.31%	0.038%
63	12.243	1694	1696	1702	rVB5	505	738	0.06%	0.007%
64	12.341	1706	1712	1718	rBV5	2370	4040	0.34%	0.041%
65	12.469	1730	1733	1737	rVB4	925	1244	0.10%	0.013%
66	12.518	1737	1741	1744	rBV	457	551	0.05%	0.006%
67	12.609	1747	1756	1763	rBV	46144	78023	6.54%	0.791%
68	12.695	1763	1770	1777	rBV	247248	413475	34.67%	4.190%
69	12.877	1795	1800	1802	rBV4	949	1564	0.13%	0.016%
70	12.938	1806	1810	1815	rVV7	1422	3161	0.27%	0.032%
71	13.079	1830	1833	1836	rBV5	605	877	0.07%	0.009%

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72	13.237	1856	1859	1860	rBV2	746	617	0.05%	0.006%
73	13.274	1860	1865	1872	rVB6	1947	4937	0.41%	0.050%
74	13.402	1880	1886	1891	rBV6	2668	4551	0.38%	0.046%
75	13.493	1891	1901	1904	rBV6	1562	3657	0.31%	0.037%
76	13.560	1904	1912	1923	rBV	454970	739066	61.98%	7.490%
77	13.652	1923	1927	1935	rVB3	5237	9513	0.80%	0.096%
78	13.755	1942	1944	1949	rVV3	1146	1763	0.15%	0.018%
79	13.853	1953	1960	1973	rVB	369835	622127	52.17%	6.305%
80	14.024	1984	1988	1989	rBV2	648	800	0.07%	0.008%
81	14.072	1991	1996	2005	rVB	16155	27661	2.32%	0.280%
82	14.292	2029	2032	2033	rBV3	831	665	0.06%	0.007%
83	14.335	2033	2039	2046	rVB6	5298	10799	0.91%	0.109%
84	14.383	2046	2047	2049	rBV2	1092	927	0.08%	0.009%
85	14.420	2051	2053	2056	rVV3	2065	2446	0.21%	0.025%
86	14.456	2056	2059	2064	rVV4	2438	3750	0.31%	0.038%
87	14.530	2064	2071	2078	rVB3	7249	12513	1.05%	0.127%
88	14.627	2085	2087	2090	rBV3	630	515	0.04%	0.005%
89	14.694	2093	2098	2099	rBV3	1458	2031	0.17%	0.021%
90	14.731	2101	2104	2107	rVB4	1695	2167	0.18%	0.022%
91	14.798	2110	2115	2121	rVB7	2851	4820	0.40%	0.049%
92	14.859	2121	2125	2131	rBV5	2448	3936	0.33%	0.040%
93	15.182	2174	2178	2186	rBV7	2006	4220	0.35%	0.043%
94	15.371	2204	2209	2212	rBV5	1500	2528	0.21%	0.026%
95	15.475	2223	2226	2227	rBV3	536	658	0.06%	0.007%
96	15.499	2227	2230	2235	rVB3	1682	2462	0.21%	0.025%
97	15.798	2276	2279	2282	rVB4	525	859	0.07%	0.009%
98	16.291	2357	2360	2363	rBV3	776	1087	0.09%	0.011%
99	16.401	2376	2378	2381	rVB4	652	656	0.06%	0.007%
100	16.450	2384	2386	2388	rBV2	593	630	0.05%	0.006%

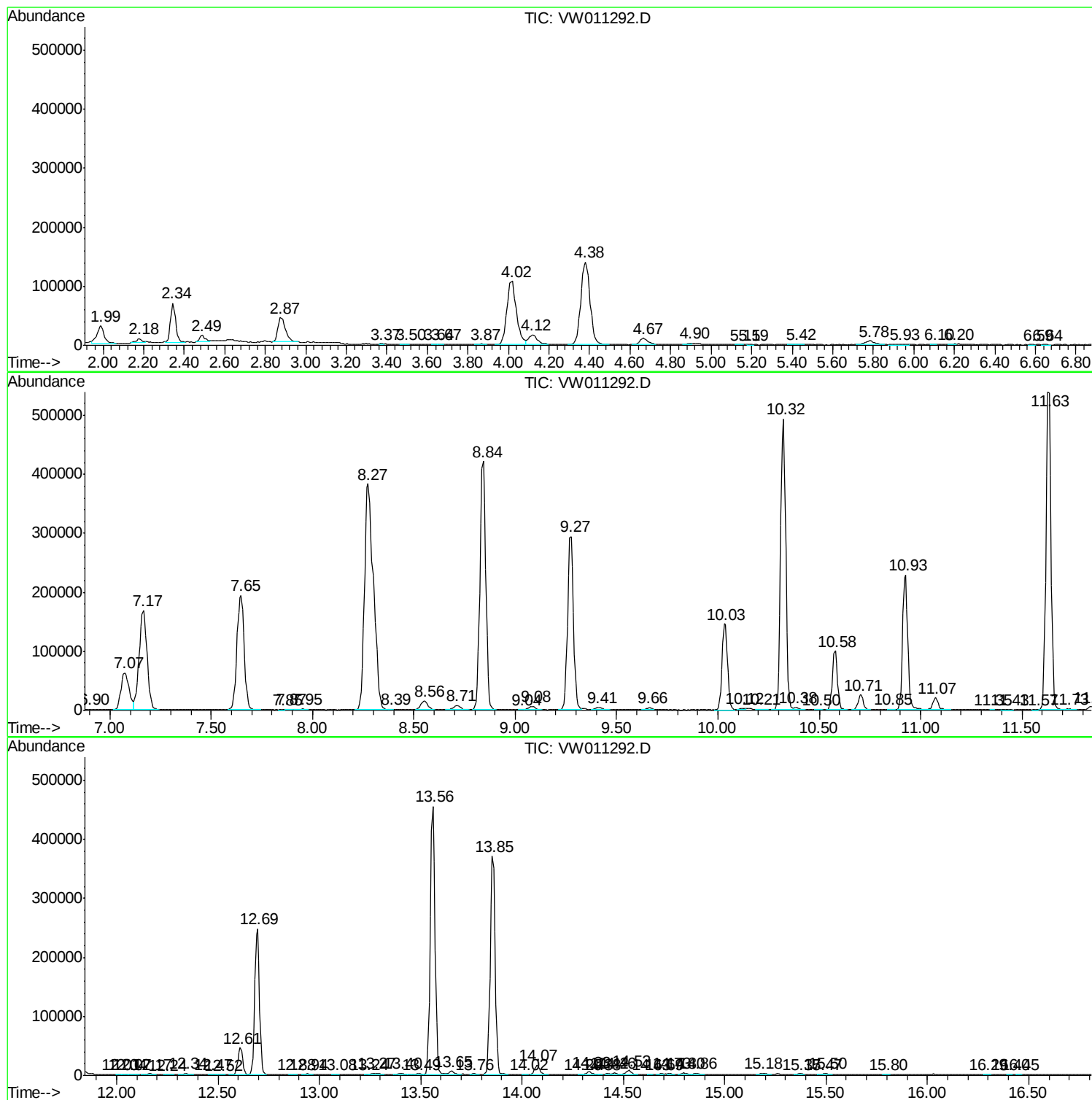
Sum of corrected areas: 9867901

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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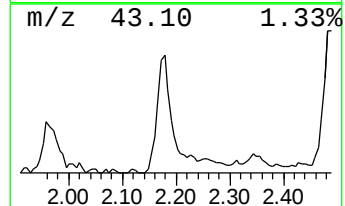
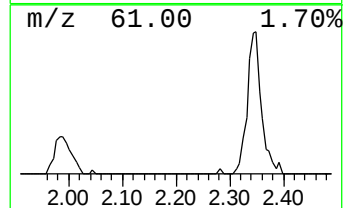
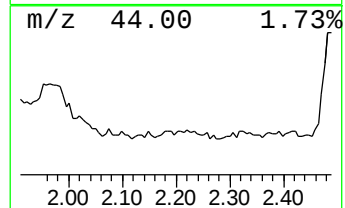
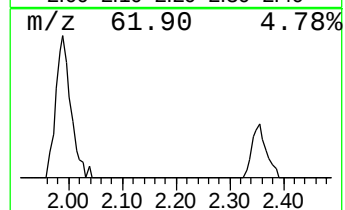
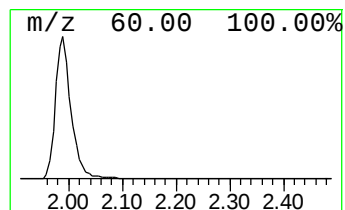
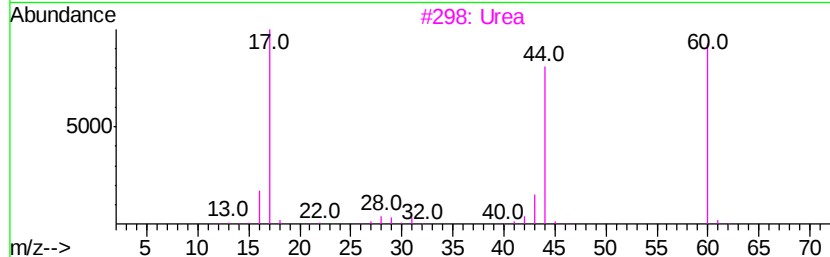
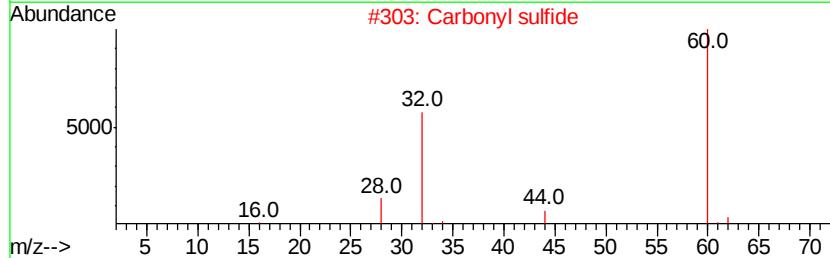
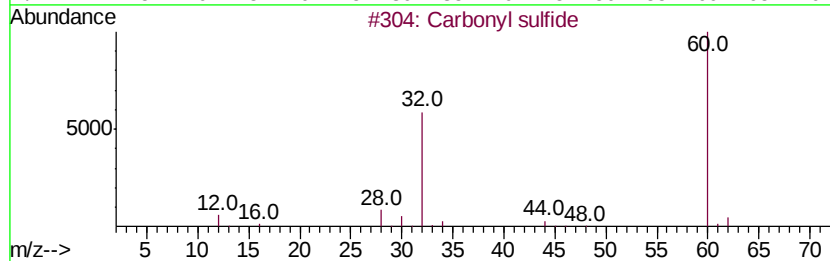
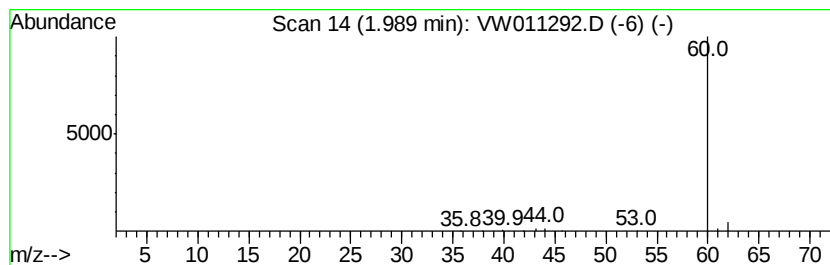
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	2.18 ug/L	73529	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonyl sulfide	60	COS	000463-58-1	5
2		Carbonyl sulfide	60	COS	000463-58-1	5
3		Urea	60	CH4N2O	000057-13-6	4
4		Urea	60	CH4N2O	000057-13-6	4
5		Methyl formate	60	C2H4O2	000107-31-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.99	2.2	ug/L	73529	1	8.84	841493	25.0