

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016136.D
 Acq On : 11 Aug 2020 15:12
 Operator : SY/VA
 Sample : L3599-05
 Misc : 6.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY89

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\SOM2WLM081020S.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	1.995	10	15	29	rVB	47216	109818	8.07%	1.191%
2	2.202	43	49	59	rBV2	11088	44232	3.25%	0.480%
3	2.355	69	74	88	rVB	67492	158556	11.65%	1.720%
4	2.891	157	162	177	rVB2	62885	161219	11.85%	1.748%
5	3.842	314	318	320	rVB3	720	878	0.06%	0.010%
6	4.013	335	346	360	rBV	156018	508212	37.35%	5.512%
7	4.373	396	405	412	rBV	5583	16867	1.24%	0.183%
8	4.915	485	494	501	rBV4	8806	30121	2.21%	0.327%
9	5.348	562	565	567	rVV2	213	241	0.02%	0.003%
10	5.440	578	580	582	rBV	351	322	0.02%	0.003%
11	5.592	604	605	608	rVB	279	188	0.01%	0.002%
12	5.775	632	635	636	rBV	433	336	0.02%	0.004%
13	5.848	646	647	650	rBV	224	203	0.01%	0.002%
14	5.927	653	660	661	rBV3	2634	4387	0.32%	0.048%
15	6.104	687	689	693	rVB2	234	265	0.02%	0.003%
16	6.232	708	710	712	rBV	216	211	0.02%	0.002%
17	6.586	766	768	772	rVB2	191	223	0.02%	0.002%
18	6.634	772	776	778	rBV	183	222	0.02%	0.002%
19	6.988	832	834	835	rBV2	349	304	0.02%	0.003%
20	7.086	841	850	858	rBV	47747	131704	9.68%	1.428%
21	7.524	920	922	923	rBV	366	191	0.01%	0.002%
22	7.653	932	943	954	rBV	232291	577982	42.47%	6.268%
23	7.890	980	982	983	rBV	338	239	0.02%	0.003%
24	7.927	986	988	989	rBV2	427	259	0.02%	0.003%
25	8.049	1006	1008	1012	rVB2	231	189	0.01%	0.002%
26	8.274	1035	1045	1060	rBV2	457607	1360769	100.00%	14.757%
27	8.445	1072	1073	1075	rBV	496	244	0.02%	0.003%
28	8.537	1085	1088	1089	rBV2	465	505	0.04%	0.005%
29	8.695	1111	1114	1117	rBV4	499	693	0.05%	0.008%
30	8.841	1129	1138	1153	rBV	474009	944368	69.40%	10.242%
31	9.055	1169	1173	1176	rBV5	1164	2134	0.16%	0.023%
32	9.177	1192	1193	1195	rBV2	280	284	0.02%	0.003%
33	9.274	1201	1209	1219	rBV	301517	620267	45.58%	6.727%
34	9.421	1231	1233	1238	rVB3	771	977	0.07%	0.011%

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35	9.542	1252	1253	1255	rBV	288	247	0.02%	0.003%
36	9.610	1259	1264	1269	rVB5	620	965	0.07%	0.010%
37	9.658	1269	1272	1273	rBV2	321	366	0.03%	0.004%
38	9.750	1283	1287	1291	rBV5	1774	2893	0.21%	0.031%
39	9.890	1307	1310	1313	rBV2	292	452	0.03%	0.005%
40	9.957	1318	1321	1325	rBV3	654	878	0.06%	0.010%
41	10.036	1325	1334	1342	rBV	150770	274792	20.19%	2.980%
42	10.213	1361	1363	1368	rVB2	310	367	0.03%	0.004%
43	10.256	1368	1370	1373	rVB3	206	228	0.02%	0.002%
44	10.329	1373	1382	1397	rBV	598203	1073764	78.91%	11.645%
45	10.481	1405	1407	1408	rBV	284	199	0.01%	0.002%
46	10.506	1408	1411	1414	rVB4	991	1318	0.10%	0.014%
47	10.579	1416	1423	1430	rBV	97786	171395	12.60%	1.859%
48	10.664	1435	1437	1438	rVV	1062	868	0.06%	0.009%
49	10.707	1438	1444	1452	rVB	32876	57309	4.21%	0.622%
50	10.847	1464	1467	1473	rVB6	1554	2253	0.17%	0.024%
51	10.926	1473	1480	1490	rBV	177136	294001	21.61%	3.188%
52	11.073	1501	1504	1512	rVB5	2653	4571	0.34%	0.050%
53	11.140	1512	1515	1518	rBV3	706	1078	0.08%	0.012%
54	11.231	1524	1530	1537	rVB3	7501	12580	0.92%	0.136%
55	11.335	1543	1547	1551	rVB5	1905	2843	0.21%	0.031%
56	11.408	1554	1559	1562	rBV5	1597	2308	0.17%	0.025%
57	11.506	1574	1575	1577	rBV	280	254	0.02%	0.003%
58	11.634	1588	1596	1609	rBV	577309	965929	70.98%	10.475%
59	11.847	1624	1631	1637	rBV6	3070	7245	0.53%	0.079%
60	11.969	1648	1651	1654	rBV2	315	428	0.03%	0.005%
61	12.079	1666	1669	1672	rBV2	211	280	0.02%	0.003%
62	12.127	1673	1677	1678	rBV2	608	757	0.06%	0.008%
63	12.219	1691	1692	1695	rBV2	332	286	0.02%	0.003%
64	12.255	1695	1698	1699	rBV2	334	339	0.02%	0.004%
65	12.341	1707	1712	1718	rVV4	1042	1985	0.15%	0.022%
66	12.444	1728	1729	1736	rVB3	496	609	0.04%	0.007%
67	12.609	1750	1756	1763	rBV	53085	84852	6.24%	0.920%
68	12.694	1763	1770	1778	rVV	237718	389412	28.62%	4.223%
69	12.780	1778	1784	1791	rVB4	3637	6449	0.47%	0.070%
70	12.859	1795	1797	1802	rVB3	684	983	0.07%	0.011%
71	12.902	1802	1804	1805	rBV	613	451	0.03%	0.005%

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72	12.932	1805	1809	1817	rVB4	1975	3894	0.29%	0.042%
73	13.030	1823	1825	1826	rVB	344	241	0.02%	0.003%
74	13.048	1826	1828	1830	rBV3	372	386	0.03%	0.004%
75	13.158	1840	1846	1847	rBV4	704	1046	0.08%	0.011%
76	13.365	1878	1880	1882	rVB2	352	237	0.02%	0.003%
77	13.389	1882	1884	1885	rBV	588	456	0.03%	0.005%
78	13.505	1899	1903	1905	rBV4	2072	2382	0.18%	0.026%
79	13.560	1905	1912	1920	rVB	350851	557979	41.00%	6.051%
80	13.645	1922	1926	1931	rVV2	4846	7868	0.58%	0.085%
81	13.761	1940	1945	1949	rBV3	1379	2154	0.16%	0.023%
82	13.798	1949	1951	1954	rBV3	1108	1102	0.08%	0.012%
83	13.853	1954	1960	1967	rBV	314238	540462	39.72%	5.861%
84	14.017	1984	1987	1991	rBV4	968	1902	0.14%	0.021%
85	14.072	1991	1996	2004	rVB	19601	32194	2.37%	0.349%
86	14.328	2034	2038	2045	rBV6	1829	3342	0.25%	0.036%
87	14.383	2045	2047	2048	rVV	620	378	0.03%	0.004%
88	14.420	2051	2053	2055	rBV2	336	266	0.02%	0.003%
89	14.523	2064	2070	2080	rVB5	4253	7097	0.52%	0.077%
90	14.633	2086	2088	2089	rVB	668	393	0.03%	0.004%
91	14.700	2093	2099	2101	rBV4	1325	2346	0.17%	0.025%
92	14.773	2109	2111	2113	rBV2	434	287	0.02%	0.003%
93	14.877	2126	2128	2131	rVB2	634	449	0.03%	0.005%
94	15.169	2174	2176	2178	rBV2	638	583	0.04%	0.006%
95	15.493	2225	2229	2234	rBV2	1575	3253	0.24%	0.035%
96	15.602	2245	2247	2250	rBV2	711	809	0.06%	0.009%
97	15.694	2257	2262	2266	rBV4	1510	2710	0.20%	0.029%
98	15.767	2271	2274	2276	rBV	1768	1821	0.13%	0.020%
99	16.578	2405	2407	2408	rVB	507	224	0.02%	0.002%
100	16.694	2421	2426	2429	rBV3	634	1100	0.08%	0.012%

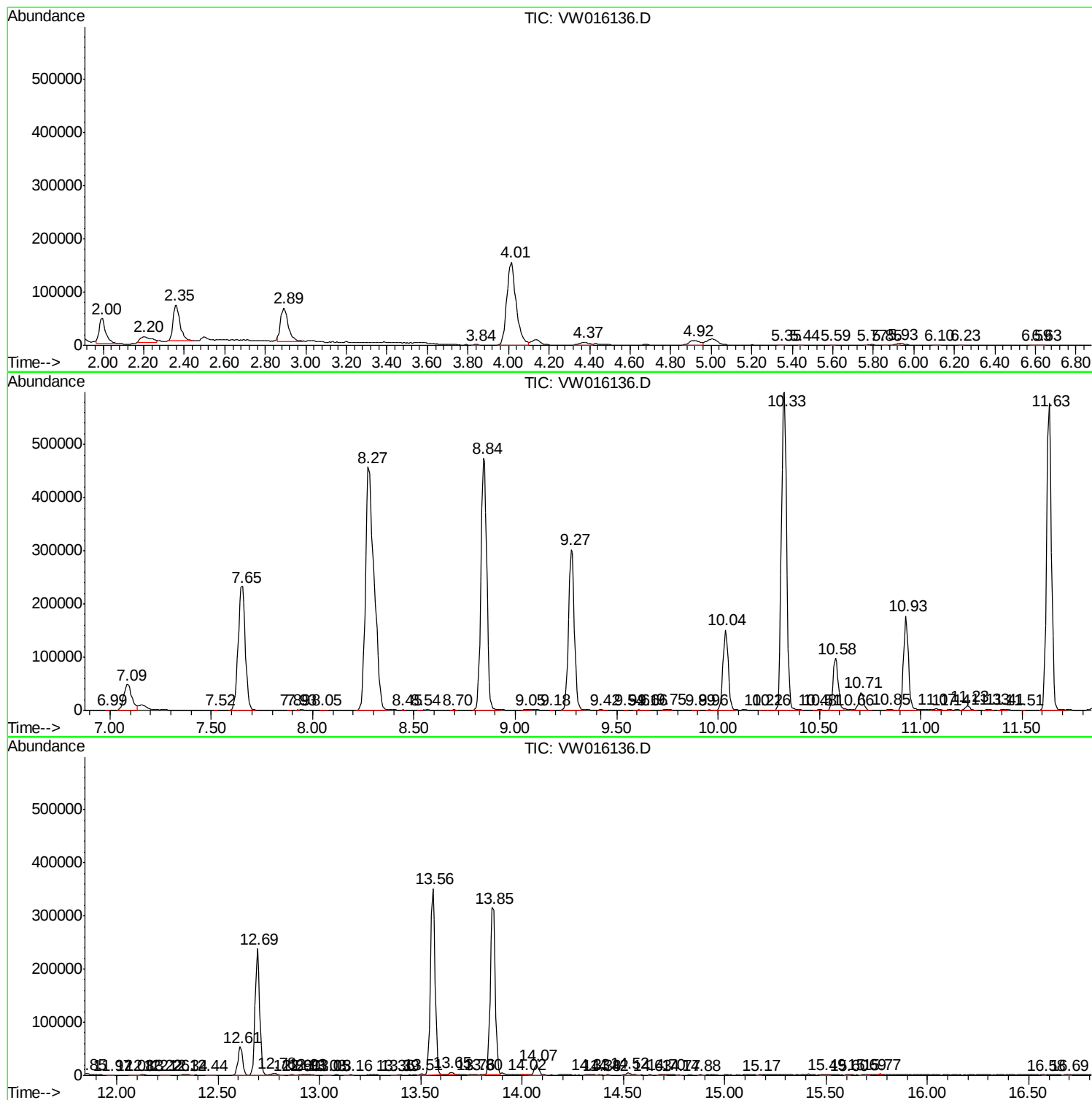
Sum of corrected areas: 9220905

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



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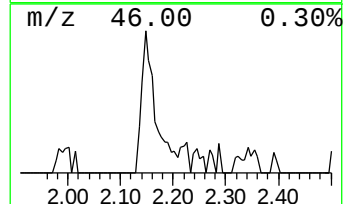
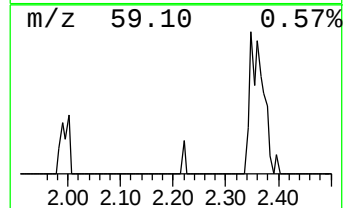
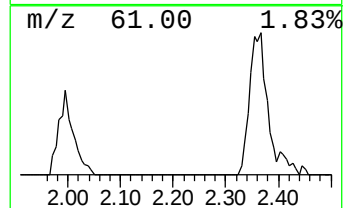
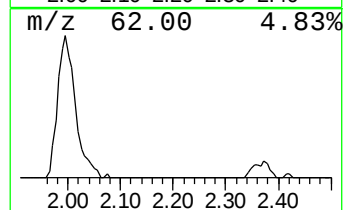
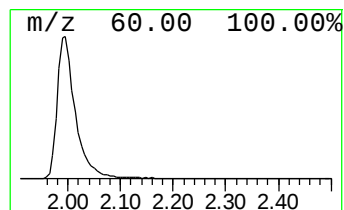
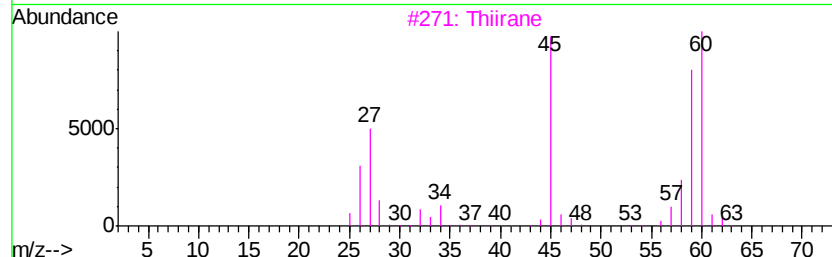
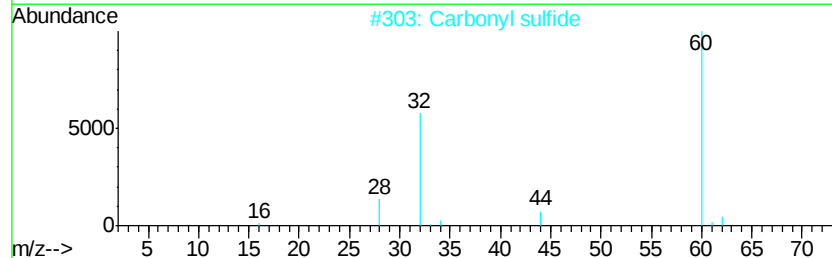
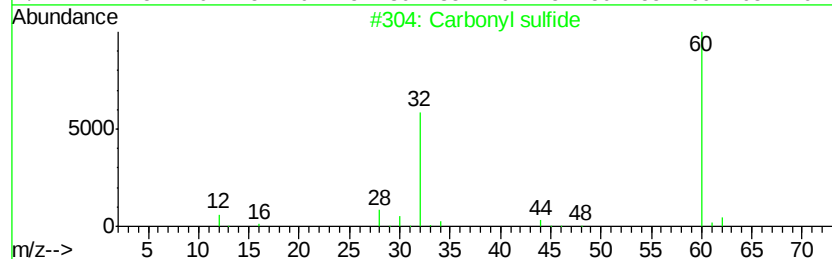
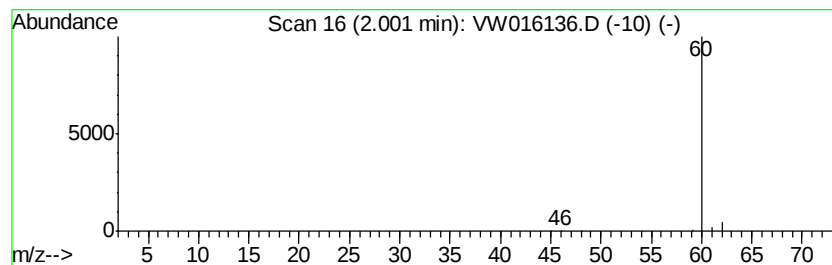
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis

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

 Peak Number 1 Carbonyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	2.91 ug/L	109818	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonyl sulfide		60	COS	000463-58-1	5
2	Carbonyl sulfide		60	COS	000463-58-1	5
3	Thiirane		60	C2H4S	000420-12-2	4
4	Hydrazine, 1,1-dimethyl-		60	C2H8N2	000057-14-7	4
5	Acetic acid		60	C2H4O2	000064-19-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonyl sulfide	2.00	2.9	ug/L	109818	1	8.84	944368	25.0