

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102919\
 Data File : VW013816.D
 Acq On : 30 Oct 2019 02:05
 Operator : SY/VA
 Sample : K5549-07RE
 Misc : 4.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ60RE

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\SOM2WLM101819S.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	11	14	35	rVB	39393	78033	15.15%	2.250%
2	2.349	68	73	84	rVB	49953	82336	15.98%	2.374%
3	2.489	93	96	104	rVB	9877	18045	3.50%	0.520%
4	2.885	155	161	171	rVB	32945	68265	13.25%	1.969%
5	3.336	234	235	237	rVB	594	308	0.06%	0.009%
6	3.361	237	239	240	rBV2	1019	805	0.16%	0.023%
7	3.483	256	259	260	rVB2	254	217	0.04%	0.006%
8	3.525	264	266	268	rBV2	668	802	0.16%	0.023%
9	3.592	274	277	279	rVB2	344	337	0.07%	0.010%
10	3.684	291	292	295	rBV	241	206	0.04%	0.006%
11	3.714	295	297	302	rVB2	304	415	0.08%	0.012%
12	3.757	302	304	307	rVB2	325	254	0.05%	0.007%
13	3.812	309	313	314	rBV	346	306	0.06%	0.009%
14	4.013	331	346	355	rBV	69986	193727	37.61%	5.587%
15	4.123	358	364	377	rVV	9009	24449	4.75%	0.705%
16	4.214	377	379	381	rVB	358	251	0.05%	0.007%
17	4.373	394	405	407	rBV	4390	8602	1.67%	0.248%
18	4.489	423	424	426	rBV2	258	210	0.04%	0.006%
19	4.647	448	450	451	rBV2	273	265	0.05%	0.008%
20	4.671	451	454	455	rBV2	478	467	0.09%	0.013%
21	4.848	482	483	486	rVB2	258	215	0.04%	0.006%
22	4.897	486	491	499	rBV5	1678	4835	0.94%	0.139%
23	5.007	507	509	512	rVB2	294	251	0.05%	0.007%
24	5.141	528	531	532	rBV2	214	227	0.04%	0.007%
25	5.434	577	579	581	rVB2	463	243	0.05%	0.007%
26	5.732	626	628	630	rBV2	341	296	0.06%	0.009%
27	5.781	632	636	637	rBV2	544	777	0.15%	0.022%
28	5.946	653	663	665	rBV3	1244	2842	0.55%	0.082%
29	6.013	672	674	676	rBV2	224	253	0.05%	0.007%
30	6.086	684	686	690	rBV3	317	454	0.09%	0.013%
31	6.257	711	714	716	rBV	182	239	0.05%	0.007%
32	6.336	725	727	730	rVB	300	220	0.04%	0.006%
33	6.385	733	735	738	rVV2	286	259	0.05%	0.007%
34	6.592	767	769	772	rBV2	308	234	0.05%	0.007%

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 Title : VOC Analysis

35	6.732	790	792	793	rBV2	285	272	0.05%	0.008%
36	6.848	809	811	813	rVB	334	227	0.04%	0.007%
37	6.897	813	819	823	rBV3	1256	3077	0.60%	0.089%
38	7.080	840	849	871	rBV3	23076	88088	17.10%	2.540%
39	7.262	873	879	884	rVV2	2948	6926	1.34%	0.200%
40	7.647	932	942	959	rVV	86390	212836	41.32%	6.138%
41	7.781	963	964	968	rVV	292	379	0.07%	0.011%
42	7.836	971	973	976	rBV3	318	298	0.06%	0.009%
43	7.933	987	989	994	rVB3	519	771	0.15%	0.022%
44	8.274	1035	1045	1062	rBV2	172693	515092	100.00%	14.854%
45	8.555	1084	1091	1098	rBV4	1176	2863	0.56%	0.083%
46	8.659	1104	1108	1109	rBV2	333	361	0.07%	0.010%
47	8.701	1109	1115	1121	rVV5	1816	4022	0.78%	0.116%
48	8.781	1126	1128	1130	rBV	286	318	0.06%	0.009%
49	8.841	1130	1138	1151	rVV	131788	265930	51.63%	7.669%
50	9.049	1170	1172	1173	rBV	371	289	0.06%	0.008%
51	9.274	1200	1209	1223	rBV	117774	238927	46.39%	6.890%
52	9.408	1227	1231	1235	rBV2	1192	1768	0.34%	0.051%
53	9.555	1252	1255	1259	rBV	323	308	0.06%	0.009%
54	9.652	1269	1271	1272	rBV2	398	249	0.05%	0.007%
55	9.866	1304	1306	1310	rBV2	197	251	0.05%	0.007%
56	9.908	1310	1313	1316	rBV2	181	262	0.05%	0.008%
57	9.957	1319	1321	1325	rVB2	445	537	0.10%	0.015%
58	10.036	1325	1334	1345	rBV	54379	103594	20.11%	2.987%
59	10.189	1357	1359	1361	rBV2	337	371	0.07%	0.011%
60	10.323	1373	1381	1388	rBV	217746	385874	74.91%	11.128%
61	10.494	1407	1409	1410	rBV	964	607	0.12%	0.018%
62	10.579	1415	1423	1428	rBV2	37241	65730	12.76%	1.896%
63	10.701	1440	1443	1448	rVB2	3014	4475	0.87%	0.129%
64	10.865	1463	1470	1473	rBV4	2607	4554	0.88%	0.131%
65	10.926	1473	1480	1488	rBV	91808	159833	31.03%	4.609%
66	11.073	1499	1504	1510	rVB4	2642	4730	0.92%	0.136%
67	11.201	1523	1525	1528	rVB2	325	235	0.05%	0.007%
68	11.262	1533	1535	1536	rBV	354	277	0.05%	0.008%
69	11.396	1554	1557	1559	rBV2	292	456	0.09%	0.013%
70	11.463	1566	1568	1569	rVB2	453	220	0.04%	0.006%
71	11.524	1576	1578	1581	rVB2	383	278	0.05%	0.008%

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72	11.634	1588	1596	1603	rBV	160234	278654	54.10%	8.036%
73	11.725	1609	1611	1612	rBV	704	497	0.10%	0.014%
74	12.054	1662	1665	1668	rBV2	274	359	0.07%	0.010%
75	12.115	1672	1675	1676	rBV	334	407	0.08%	0.012%
76	12.158	1678	1682	1684	rBV2	840	814	0.16%	0.023%
77	12.237	1689	1695	1702	rBV	7632	12375	2.40%	0.357%
78	12.341	1709	1712	1718	rVB5	956	1748	0.34%	0.050%
79	12.451	1727	1730	1732	rBV2	266	335	0.07%	0.010%
80	12.536	1741	1744	1745	rBV2	316	340	0.07%	0.010%
81	12.609	1750	1756	1763	rVV2	27177	44323	8.60%	1.278%
82	12.688	1763	1769	1777	rVB	106719	179717	34.89%	5.183%
83	12.798	1785	1787	1792	rVB2	560	638	0.12%	0.018%
84	12.835	1792	1793	1795	rBV	456	229	0.04%	0.007%
85	12.865	1795	1798	1801	rVB3	487	582	0.11%	0.017%
86	12.938	1804	1810	1814	rVV5	2413	3971	0.77%	0.115%
87	13.109	1834	1838	1844	rVB4	820	1458	0.28%	0.042%
88	13.249	1858	1861	1862	rBV3	912	992	0.19%	0.029%
89	13.560	1905	1912	1921	rVB	111127	181246	35.19%	5.227%
90	13.652	1923	1927	1936	rVB4	2830	5501	1.07%	0.159%
91	13.853	1953	1960	1967	rVV	107268	179010	34.75%	5.162%
92	13.956	1975	1977	1978	rBV	378	294	0.06%	0.008%
93	14.072	1992	1996	2004	rVB4	3069	5177	1.01%	0.149%
94	14.200	2013	2017	2018	rBV2	481	564	0.11%	0.016%
95	14.414	2050	2052	2056	rBV3	858	1066	0.21%	0.031%
96	14.627	2085	2087	2090	rBV3	402	509	0.10%	0.015%
97	14.737	2104	2105	2109	rVB	787	633	0.12%	0.018%
98	15.285	2193	2195	2197	rVB	780	480	0.09%	0.014%
99	15.365	2206	2208	2209	rVB	735	340	0.07%	0.010%
100	15.426	2217	2218	2220	rBV2	779	413	0.08%	0.012%

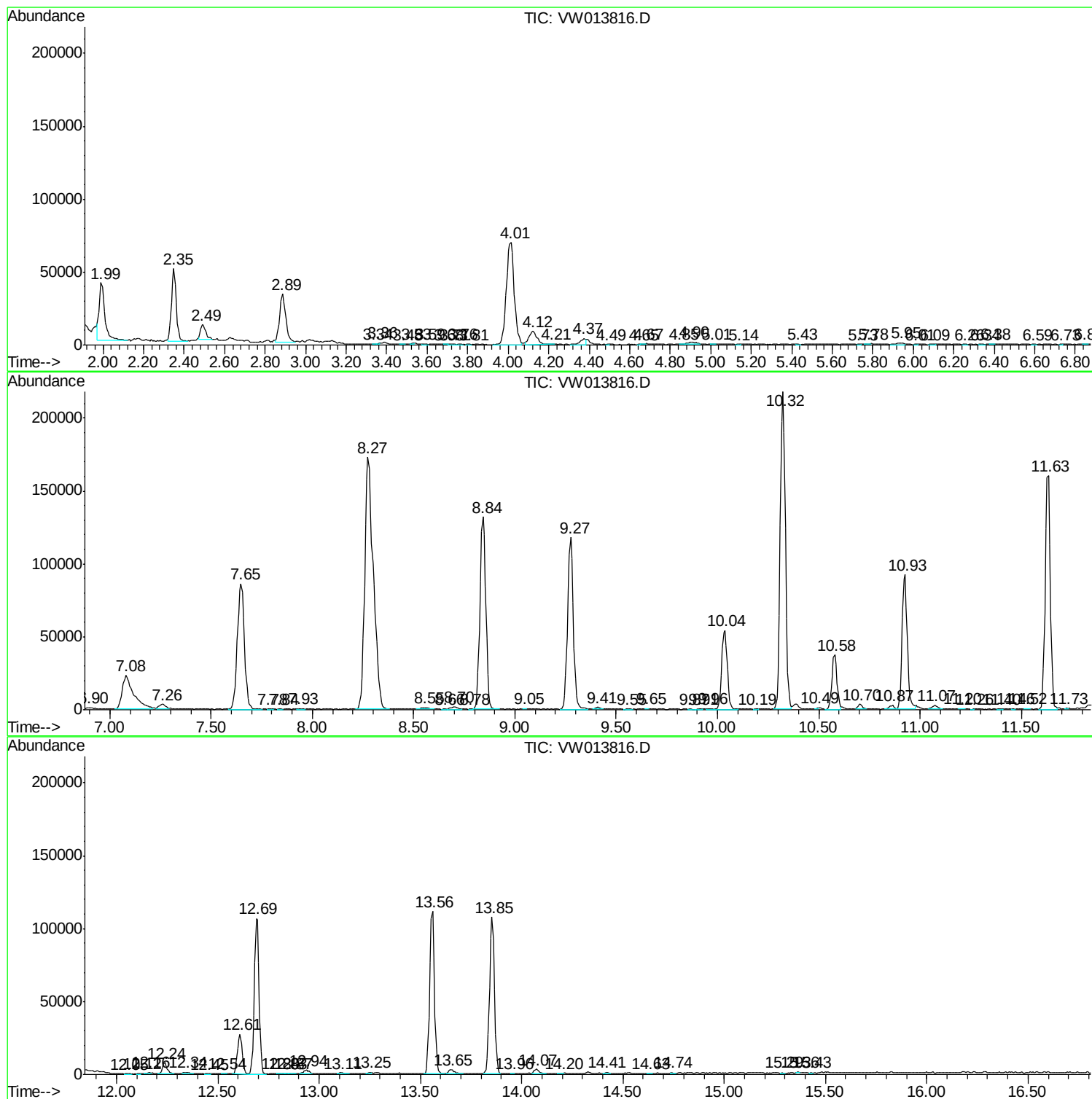
Sum of corrected areas: 3467602

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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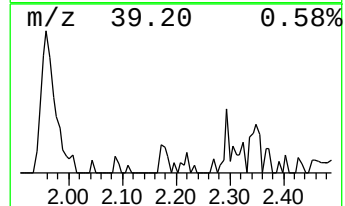
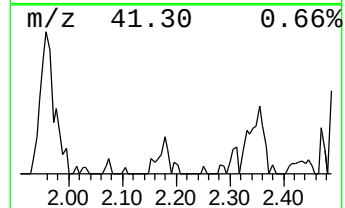
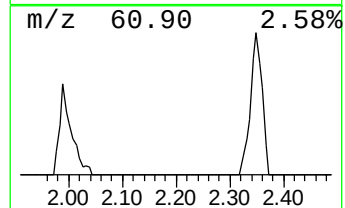
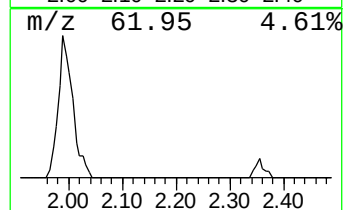
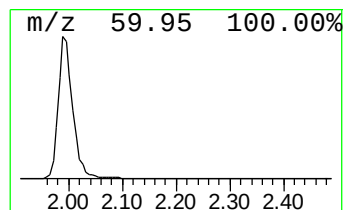
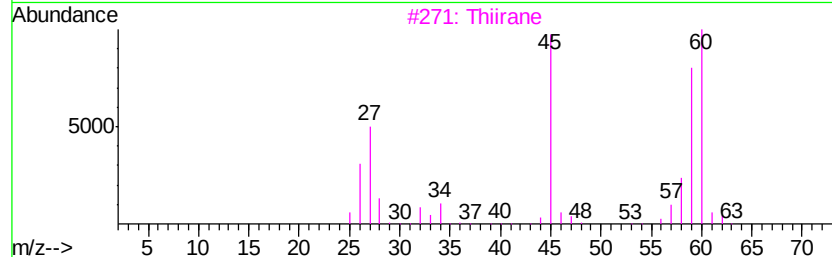
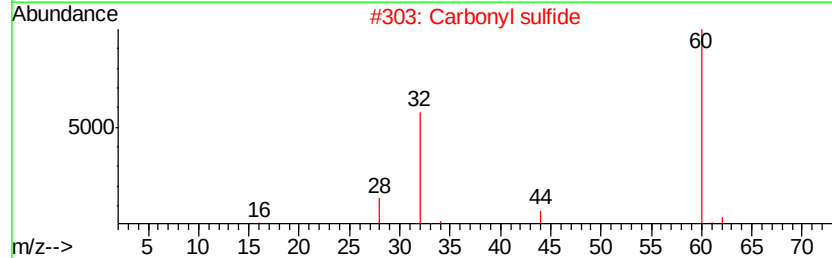
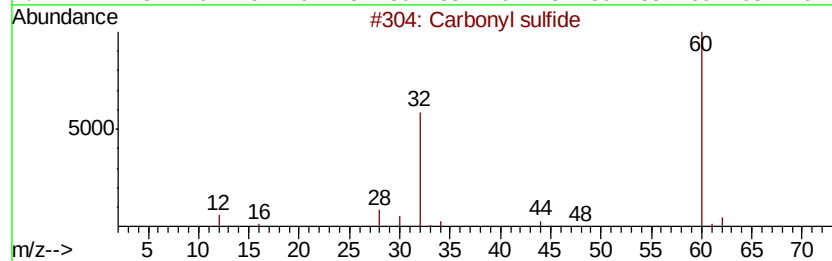
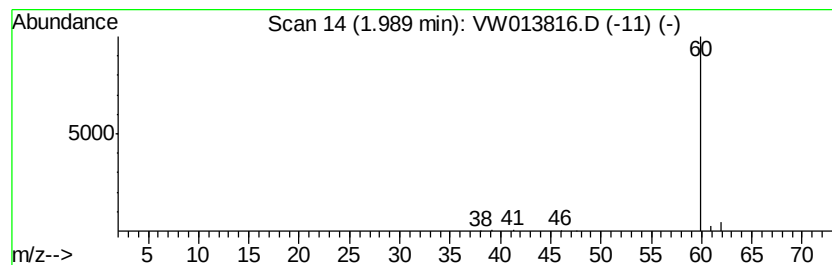
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Carbonyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	7.34 ug/L	78033	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			Urea	60	CH4N2O	000057-13-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonyl sulfide	1.99	7.3	ug/L	78033	1	8.84	265930	25.0