

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009876.D
 Acq On : 25 Mar 2019 21:34
 Operator : SY/MD
 Sample : K2016-11DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0988DL

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\SOMVLM032519WMA.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	1.209	31	37	47	rBV	17472	27520	1.20%	0.315%
2	1.319	65	71	82	rBV	173088	162483	7.08%	1.862%
3	1.560	141	146	160	rVB	157410	192591	8.39%	2.207%
4	2.126	313	322	334	rVB	380692	528099	23.00%	6.053%
5	2.270	363	367	368	rBV3	786	607	0.03%	0.007%
6	2.460	423	426	429	rBV2	1314	1096	0.05%	0.013%
7	2.682	492	495	498	rBV2	1270	991	0.04%	0.011%
8	2.814	531	536	539	rBV3	1239	1253	0.05%	0.014%
9	2.978	583	587	590	rBV	959	989	0.04%	0.011%
10	3.029	600	603	605	rBV	1048	711	0.03%	0.008%
11	3.094	618	623	625	rBV3	811	703	0.03%	0.008%
12	3.110	625	628	632	rBV2	1374	1045	0.05%	0.012%
13	3.229	661	665	667	rBV2	938	642	0.03%	0.007%
14	3.248	668	671	672	rBV	804	506	0.02%	0.006%
15	3.341	697	700	703	rBV	802	600	0.03%	0.007%
16	3.489	743	746	747	rBV4	833	480	0.02%	0.006%
17	3.550	760	765	770	rBV3	1182	1312	0.06%	0.015%
18	3.579	770	774	778	rBV2	1338	1515	0.07%	0.017%
19	3.778	830	836	840	rBV2	1223	1702	0.07%	0.020%
20	3.933	874	884	910	rVB2	51051	129394	5.64%	1.483%
21	4.238	976	979	981	rVB	1140	481	0.02%	0.006%
22	4.402	1012	1030	1054	rBV2	128118	317002	13.81%	3.633%
23	4.856	1168	1171	1172	rBV	1228	638	0.03%	0.007%
24	4.939	1193	1197	1202	rBV2	1424	1439	0.06%	0.016%
25	4.975	1206	1208	1210	rBV3	1009	568	0.02%	0.007%
26	5.097	1229	1246	1255	rBV2	306666	763592	33.26%	8.752%
27	5.319	1312	1315	1321	rBV3	1495	1105	0.05%	0.013%
28	5.425	1345	1348	1349	rBV	941	484	0.02%	0.006%
29	5.666	1409	1423	1440	rBV	214248	432044	18.82%	4.952%
30	5.946	1506	1510	1516	rBV4	2295	2581	0.11%	0.030%
31	6.003	1520	1528	1530	rBV3	1324	1774	0.08%	0.020%
32	6.116	1550	1563	1583	rVV2	173446	357120	15.56%	4.093%
33	6.393	1647	1649	1651	rVB2	1161	579	0.03%	0.007%
34	6.409	1651	1654	1656	rBV2	924	600	0.03%	0.007%

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 Title : VOC Analysis

35	6.659	1729	1732	1734	rBV	943	509	0.02%	0.006%
36	6.933	1812	1817	1818	rBV3	678	590	0.03%	0.007%
37	7.032	1836	1848	1866	rBV2	81841	146538	6.38%	1.680%
38	7.293	1924	1929	1931	rBV2	1289	1114	0.05%	0.013%
39	7.360	1938	1950	1967	rBV	347884	617279	26.89%	7.075%
40	7.598	2020	2024	2025	rBV	1108	717	0.03%	0.008%
41	7.663	2034	2044	2063	rBV2	58811	103397	4.50%	1.185%
42	7.730	2063	2065	2070	rVB4	922	500	0.02%	0.006%
43	7.920	2119	2124	2127	rBV3	1247	1230	0.05%	0.014%
44	8.135	2180	2191	2212	rBV	169237	304051	13.24%	3.485%
45	8.341	2251	2255	2260	rBV3	1238	1086	0.05%	0.012%
46	8.370	2260	2264	2266	rBV2	1246	1001	0.04%	0.011%
47	8.476	2294	2297	2300	rBV	1258	709	0.03%	0.008%
48	8.521	2309	2311	2315	rBV2	611	459	0.02%	0.005%
49	8.650	2347	2351	2352	rBV2	1125	656	0.03%	0.008%
50	8.688	2360	2363	2366	rBV	745	647	0.03%	0.007%
51	8.727	2371	2375	2377	rBV	1236	1046	0.05%	0.012%
52	8.794	2390	2396	2397	rBV2	1332	1134	0.05%	0.013%
53	8.833	2405	2408	2410	rBV2	1197	808	0.04%	0.009%
54	8.926	2416	2437	2477	rBV2	1065013	2295820	100.00%	26.314%
55	9.100	2485	2491	2493	rBV3	1348	1430	0.06%	0.016%
56	9.167	2509	2512	2513	rBV	946	572	0.02%	0.007%
57	9.212	2524	2526	2530	rVB2	1282	770	0.03%	0.009%
58	9.235	2530	2533	2535	rBV3	1153	760	0.03%	0.009%
59	9.277	2542	2546	2550	rBV2	1167	1274	0.06%	0.015%
60	9.518	2618	2621	2623	rBV2	912	506	0.02%	0.006%
61	9.579	2637	2640	2644	rBV2	920	827	0.04%	0.009%
62	9.624	2651	2654	2658	rVB2	1214	687	0.03%	0.008%
63	9.807	2708	2711	2716	rVB2	902	617	0.03%	0.007%
64	9.939	2749	2752	2754	rBV	1156	796	0.03%	0.009%
65	10.261	2841	2852	2873	rBV	235037	377021	16.42%	4.321%
66	10.572	2946	2949	2956	rBV3	974	1058	0.05%	0.012%
67	10.666	2975	2978	2980	rVB2	881	474	0.02%	0.005%
68	10.685	2980	2984	2989	rBV3	866	791	0.03%	0.009%
69	10.714	2990	2993	2998	rVV	1239	1206	0.05%	0.014%
70	10.878	3041	3044	3050	rBV	1775	2101	0.09%	0.024%
71	10.965	3065	3071	3075	rBV3	1429	1402	0.06%	0.016%

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72	11.145	3125	3127	3135	rVB3	1061	1149	0.05%	0.013%
73	11.228	3139	3153	3163	rBV3	39873	65505	2.85%	0.751%
74	11.299	3163	3175	3176	rBV	342758	391796	17.07%	4.491%
75	11.405	3205	3208	3211	rBV2	719	775	0.03%	0.009%
76	11.559	3251	3256	3261	rBV4	1304	1570	0.07%	0.018%
77	11.688	3280	3296	3314	rBV3	586198	1328069	57.85%	15.222%
78	11.785	3324	3326	3329	rBV2	1528	1031	0.04%	0.012%
79	11.878	3353	3355	3357	rBV2	936	505	0.02%	0.006%
80	11.945	3370	3376	3379	rBV2	1318	1423	0.06%	0.016%
81	12.244	3462	3469	3473	rBV4	1225	1740	0.08%	0.020%
82	12.347	3497	3501	3503	rBV2	785	642	0.03%	0.007%
83	12.630	3585	3589	3594	rBV2	1193	1260	0.05%	0.014%
84	12.772	3628	3633	3637	rVB2	1095	1253	0.05%	0.014%
85	12.801	3637	3642	3644	rBV	1242	999	0.04%	0.011%
86	13.312	3791	3801	3817	rVB3	55298	86375	3.76%	0.990%
87	13.495	3855	3858	3862	rBV2	1355	1151	0.05%	0.013%
88	13.797	3944	3952	3965	rVB4	14054	22155	0.97%	0.254%
89	13.868	3971	3974	3976	rBV2	770	522	0.02%	0.006%
90	13.923	3987	3991	3997	rBV	1630	1992	0.09%	0.023%
91	13.961	4001	4003	4004	rBV2	972	463	0.02%	0.005%
92	14.019	4019	4021	4024	rBV	1123	600	0.03%	0.007%
93	14.225	4081	4085	4089	rBV3	1118	1096	0.05%	0.013%
94	14.421	4143	4146	4148	rBV	753	539	0.02%	0.006%
95	14.530	4177	4180	4182	rBV2	1356	775	0.03%	0.009%
96	14.685	4223	4228	4230	rBV2	1711	1615	0.07%	0.019%
97	14.833	4271	4274	4277	rBV2	992	736	0.03%	0.008%
98	14.952	4308	4311	4315	rBV2	714	664	0.03%	0.008%
99	15.151	4370	4373	4377	rBV2	926	742	0.03%	0.009%
100	15.411	4448	4454	4457	rBV	1990	1763	0.08%	0.020%

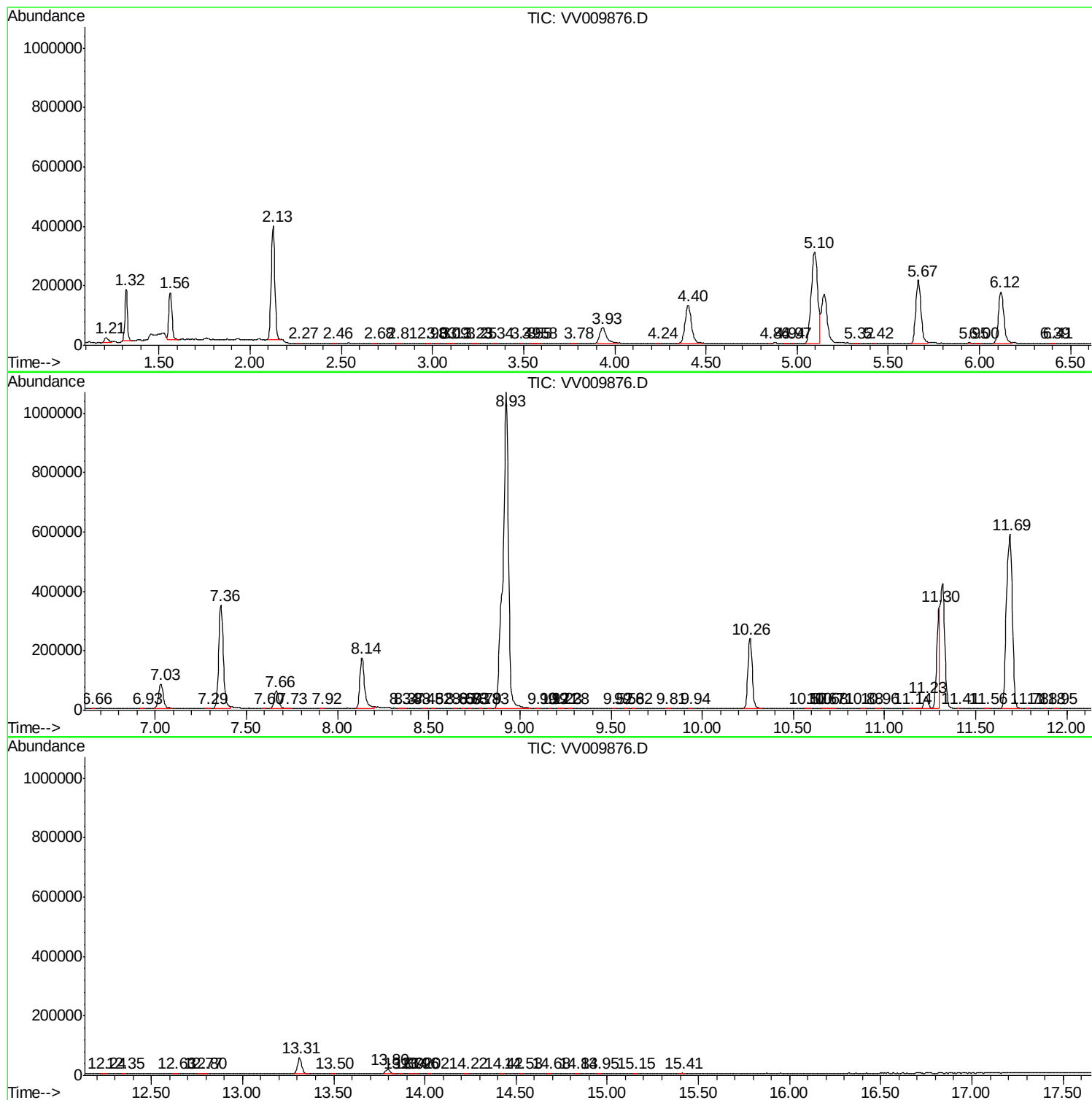
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



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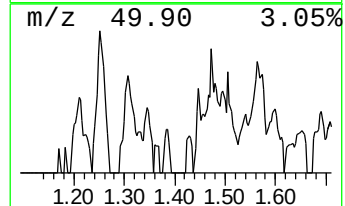
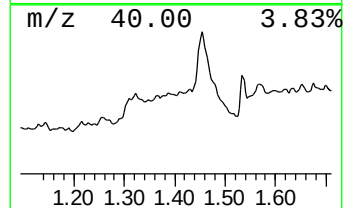
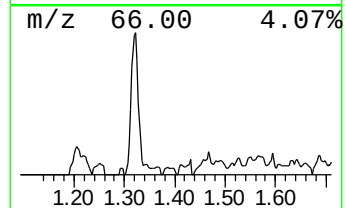
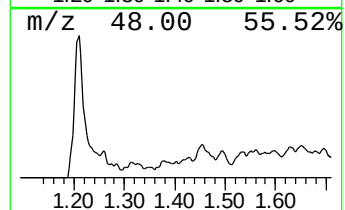
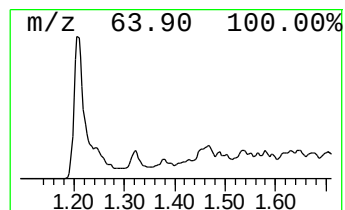
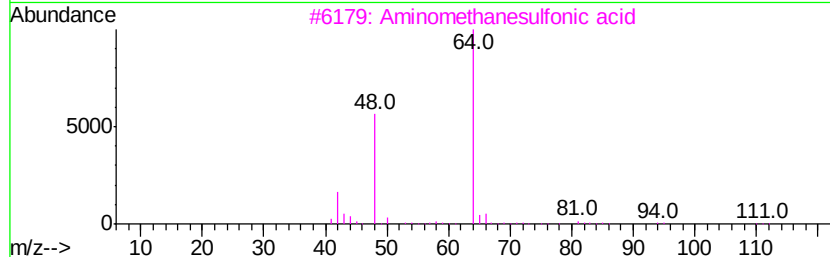
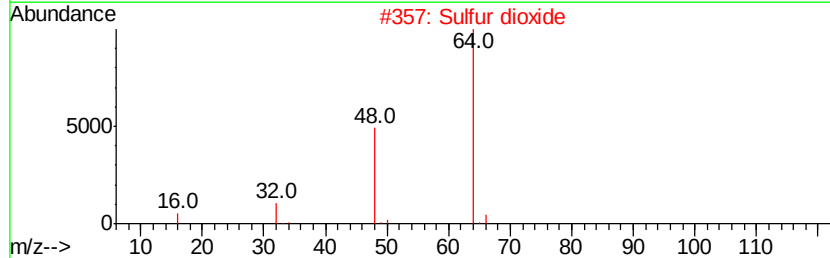
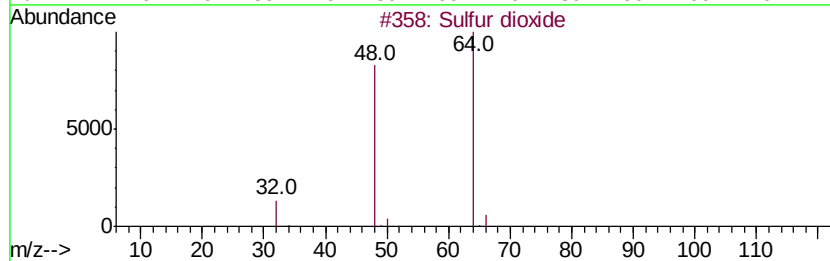
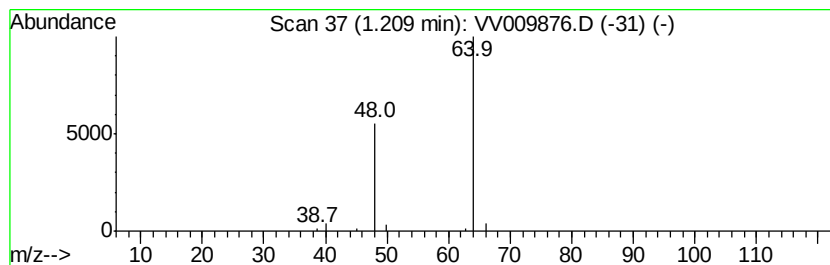
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.18 ug/L	27520	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	74
2	Sulfur dioxide		64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
4	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	4
5	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.2	ug/L	27520	1	5.67	432044	50.0