

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009872.D
 Acq On : 25 Mar 2019 19:57
 Operator : SY/MD
 Sample : K2070-14 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E0

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	1.206	31	36	47	rBV2	19151	28981	1.46%	0.340%
2	1.322	66	72	82	rVB	146800	138714	7.00%	1.626%
3	1.560	141	146	160	rVB	150528	181830	9.18%	2.131%
4	2.126	314	322	344	rVB	365075	547835	27.66%	6.422%
5	2.277	365	369	372	rBV3	1706	1509	0.08%	0.018%
6	2.463	422	427	432	rBV3	1496	1582	0.08%	0.019%
7	2.614	469	474	475	rBV2	985	750	0.04%	0.009%
8	2.856	546	549	552	rBV	902	724	0.04%	0.008%
9	2.888	556	559	562	rBV	2223	1579	0.08%	0.019%
10	2.971	578	585	588	rBV2	949	911	0.05%	0.011%
11	2.991	588	591	593	rBV2	1076	714	0.04%	0.008%
12	3.196	652	655	656	rBV	1114	651	0.03%	0.008%
13	3.274	676	679	684	rVB3	1128	889	0.04%	0.010%
14	3.306	686	689	693	rBV	709	521	0.03%	0.006%
15	3.328	693	696	698	rBV2	757	538	0.03%	0.006%
16	3.386	709	714	715	rBV	945	868	0.04%	0.010%
17	3.470	736	740	743	rBV	781	651	0.03%	0.008%
18	3.557	765	767	770	rVB	1068	512	0.03%	0.006%
19	3.743	819	825	827	rBV	791	814	0.04%	0.010%
20	3.804	841	844	847	rBV2	1110	616	0.03%	0.007%
21	3.933	864	884	905	rBV	51631	135720	6.85%	1.591%
22	4.209	967	970	974	rBV3	829	613	0.03%	0.007%
23	4.296	993	997	1001	rBV3	1126	999	0.05%	0.012%
24	4.405	1010	1031	1051	rBV2	118311	296353	14.96%	3.474%
25	4.663	1106	1111	1113	rBV	1908	1462	0.07%	0.017%
26	4.920	1188	1191	1193	rBV3	973	574	0.03%	0.007%
27	4.946	1196	1199	1202	rVV	1002	654	0.03%	0.008%
28	5.097	1227	1246	1256	rBV3	291293	733122	37.01%	8.594%
29	5.383	1333	1335	1338	rBV3	1179	707	0.04%	0.008%
30	5.505	1370	1373	1379	rVB2	1190	958	0.05%	0.011%
31	5.663	1409	1422	1441	rBV2	199916	400139	20.20%	4.691%
32	5.933	1501	1506	1507	rBV2	1214	950	0.05%	0.011%
33	6.119	1550	1564	1589	rBV	163032	334820	16.90%	3.925%
34	6.357	1633	1638	1639	rBV3	955	768	0.04%	0.009%

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 Title : VOC Analysis

35	6.518	1683	1688	1689	rBV2	1250	799	0.04%	0.009%
36	6.547	1694	1697	1699	rBV	1235	800	0.04%	0.009%
37	6.859	1791	1794	1798	rBV	1163	1094	0.06%	0.013%
38	6.900	1804	1807	1810	rBV3	854	663	0.03%	0.008%
39	7.029	1836	1847	1863	rBV2	79230	137400	6.94%	1.611%
40	7.199	1898	1900	1903	rVB2	899	501	0.03%	0.006%
41	7.360	1935	1950	1966	rBV	337712	582012	29.38%	6.823%
42	7.601	2023	2025	2027	rBV	944	476	0.02%	0.006%
43	7.662	2034	2044	2055	rBV	55566	94071	4.75%	1.103%
44	7.897	2113	2117	2120	rBV3	1847	1740	0.09%	0.020%
45	8.135	2181	2191	2209	rBV	168175	298787	15.08%	3.502%
46	8.421	2276	2280	2283	rBV4	1629	1336	0.07%	0.016%
47	8.466	2291	2294	2297	rBV2	729	596	0.03%	0.007%
48	8.560	2321	2323	2325	rBV2	947	589	0.03%	0.007%
49	8.595	2331	2334	2336	rVB	964	531	0.03%	0.006%
50	8.714	2368	2371	2373	rBV2	944	690	0.03%	0.008%
51	8.765	2383	2387	2392	rVB3	855	820	0.04%	0.010%
52	8.807	2393	2400	2403	rBV	1324	1332	0.07%	0.016%
53	8.897	2414	2428	2431	rBV	334096	488094	24.64%	5.722%
54	9.068	2478	2481	2484	rBV2	1305	898	0.05%	0.011%
55	9.145	2502	2505	2507	rBV	1219	780	0.04%	0.009%
56	9.183	2514	2517	2522	rVB2	1243	959	0.05%	0.011%
57	9.296	2550	2552	2555	rBV2	887	648	0.03%	0.008%
58	9.334	2559	2564	2566	rBV3	1029	933	0.05%	0.011%
59	9.379	2575	2578	2580	rBV2	702	472	0.02%	0.006%
60	9.492	2610	2613	2616	rBV2	1065	696	0.04%	0.008%
61	9.611	2647	2650	2651	rBV2	1639	742	0.04%	0.009%
62	9.701	2675	2678	2681	rBV2	632	568	0.03%	0.007%
63	9.823	2711	2716	2718	rBV2	1258	997	0.05%	0.012%
64	9.865	2722	2729	2733	rBV	1611	1638	0.08%	0.019%
65	9.887	2733	2736	2740	rBV4	1384	1378	0.07%	0.016%
66	10.000	2768	2771	2773	rBV	967	716	0.04%	0.008%
67	10.125	2807	2810	2813	rBV	988	552	0.03%	0.006%
68	10.264	2841	2853	2865	rBV	234341	370154	18.69%	4.339%
69	10.531	2931	2936	2939	rBV2	929	898	0.05%	0.011%
70	10.717	2987	2994	2996	rBV2	1938	2269	0.11%	0.027%
71	10.746	3000	3003	3008	rBV4	1000	1069	0.05%	0.013%

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72	11.170	3132	3135	3138	rBV2	1090	804	0.04%	0.009%
73	11.228	3143	3153	3163	rVV	58769	93982	4.74%	1.102%
74	11.318	3164	3181	3197	rVB2	641731	1420187	71.70%	16.648%
75	11.479	3226	3231	3234	rBV	1275	953	0.05%	0.011%
76	11.688	3280	3296	3314	rVB2	997713	1980869	100.00%	23.220%
77	11.881	3354	3356	3360	rBV	1101	654	0.03%	0.008%
78	11.952	3376	3378	3380	rBV	910	584	0.03%	0.007%
79	12.061	3410	3412	3419	rVB2	1433	1133	0.06%	0.013%
80	12.794	3636	3640	3645	rBV5	1229	1005	0.05%	0.012%
81	12.887	3665	3669	3671	rBV2	660	548	0.03%	0.006%
82	13.058	3717	3722	3724	rBV2	1525	1217	0.06%	0.014%
83	13.112	3737	3739	3742	rVB	1327	637	0.03%	0.007%
84	13.193	3759	3764	3768	rBV2	1884	1724	0.09%	0.020%
85	13.312	3791	3801	3813	rVB2	102227	154575	7.80%	1.812%
86	13.399	3824	3828	3830	rBV	1117	813	0.04%	0.010%
87	13.659	3903	3909	3910	rBV3	1220	1226	0.06%	0.014%
88	13.794	3942	3951	3964	rVB4	26699	41715	2.11%	0.489%
89	14.199	4074	4077	4080	rBV	1006	672	0.03%	0.008%
90	14.231	4084	4087	4088	rBV2	1233	730	0.04%	0.009%
91	14.302	4106	4109	4111	rBV3	1384	827	0.04%	0.010%
92	14.514	4172	4175	4176	rBV	1105	546	0.03%	0.006%
93	14.640	4211	4214	4216	rBV2	900	646	0.03%	0.008%
94	14.980	4317	4320	4325	rBV2	1335	1085	0.05%	0.013%
95	15.141	4367	4370	4374	rBV3	1630	1408	0.07%	0.017%
96	15.357	4435	4437	4440	rBV2	1160	736	0.04%	0.009%
97	15.672	4532	4535	4537	rBV2	1142	593	0.03%	0.007%
98	15.874	4592	4598	4601	rBV3	1469	1701	0.09%	0.020%
99	15.894	4601	4604	4606	rBV3	1287	783	0.04%	0.009%
100	16.019	4640	4643	4645	rBV2	990	616	0.03%	0.007%

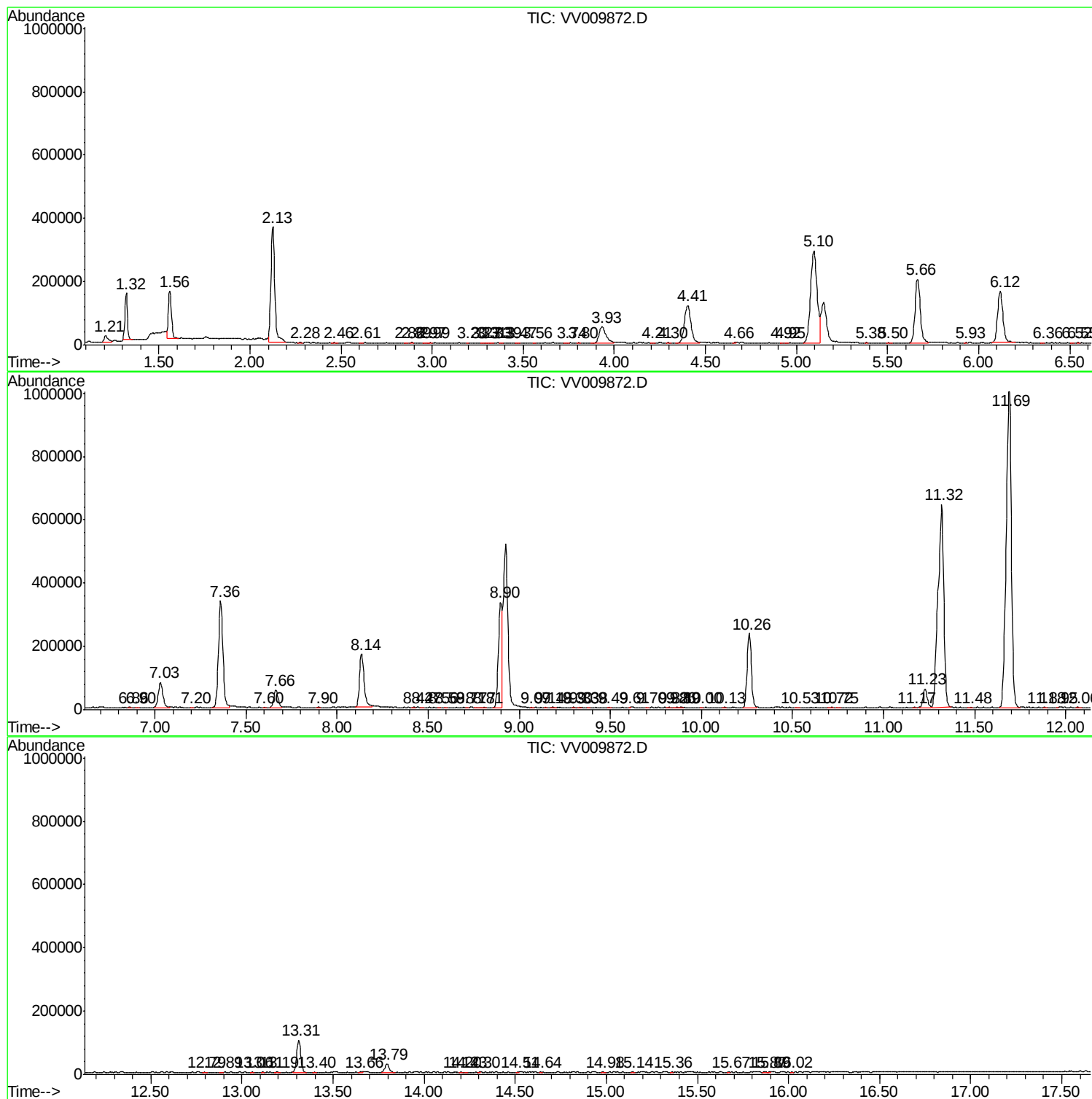
Sum of corrected areas: 8530695

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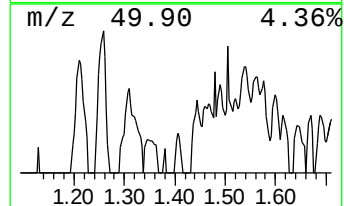
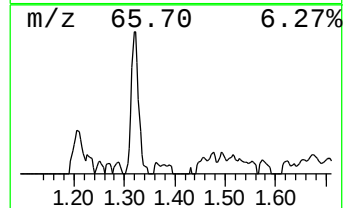
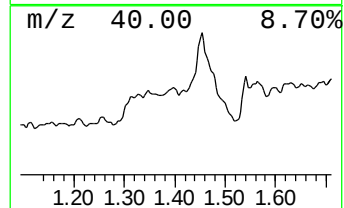
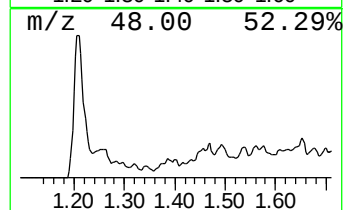
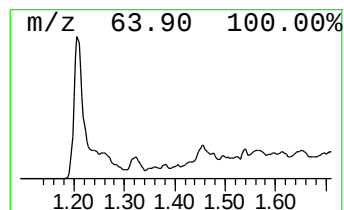
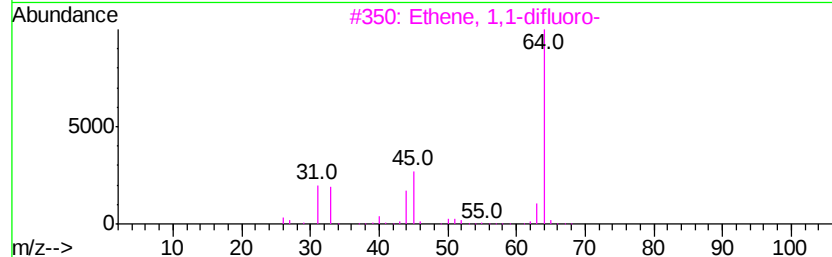
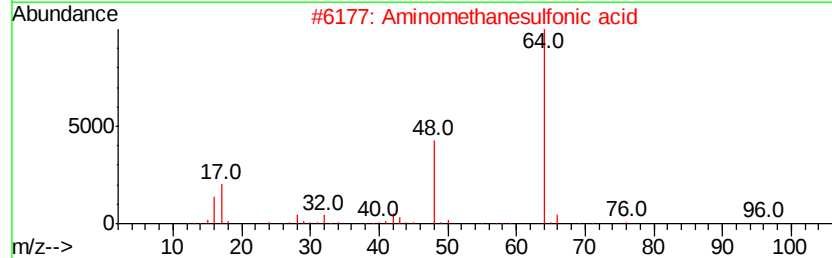
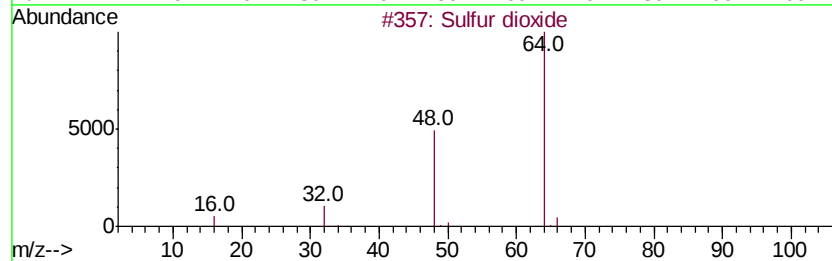
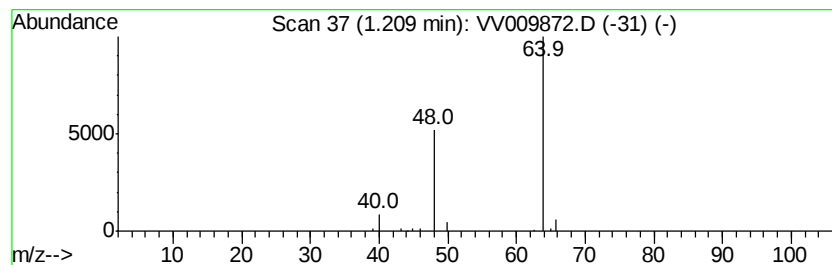
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.21	3.62 ug/L	28981	1,4-Difluorobenzene	5.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	3.6	ug/L	28981	1	5.66	400139	50.0