

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032616.D
 Acq On : 11 Jun 2019 17:44
 Operator : JC/SP
 Sample : K3292-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q2

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_U\METHOD\SOMULM060619WMA.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	1.180	24	28	32	rBV2	3831	3421	0.58%	0.063%
2	1.286	53	61	72	rBV	15092	34550	5.81%	0.632%
3	1.396	89	95	117	rVB	77724	89600	15.07%	1.638%
4	1.675	175	182	196	rVB	62174	75570	12.71%	1.381%
5	2.267	356	366	377	rBV	126023	186622	31.39%	3.411%
6	2.441	411	420	438	rBV	9216	17080	2.87%	0.312%
7	2.508	438	441	444	rVB2	268	178	0.03%	0.003%
8	2.826	533	540	550	rBV3	902	1623	0.27%	0.030%
9	3.212	656	660	663	rBV2	198	191	0.03%	0.003%
10	3.350	698	703	707	rBV	266	222	0.04%	0.004%
11	3.383	707	713	716	rBV2	236	254	0.04%	0.005%
12	3.440	726	731	732	rBV	310	287	0.05%	0.005%
13	3.550	761	765	768	rVV2	241	186	0.03%	0.003%
14	3.566	768	770	777	rVB2	212	183	0.03%	0.003%
15	3.598	777	780	784	rBV2	183	208	0.03%	0.004%
16	3.643	788	794	797	rBV2	163	161	0.03%	0.003%
17	3.749	821	827	830	rBV2	230	223	0.04%	0.004%
18	3.817	845	848	853	rBV2	168	161	0.03%	0.003%
19	3.903	872	875	882	rVB	194	184	0.03%	0.003%
20	4.032	911	915	919	rBV	172	190	0.03%	0.003%
21	4.170	947	958	997	rBV	58938	159500	26.83%	2.916%
22	4.521	1064	1067	1072	rVV3	191	188	0.03%	0.003%
23	4.640	1088	1104	1132	rBV	101016	239058	40.21%	4.370%
24	4.881	1176	1179	1185	rBV	550	534	0.09%	0.010%
25	4.990	1211	1213	1216	rVV2	278	173	0.03%	0.003%
26	5.093	1242	1245	1250	rBV	167	220	0.04%	0.004%
27	5.177	1268	1271	1279	rBV2	181	206	0.03%	0.004%
28	5.244	1289	1292	1294	rBV2	236	167	0.03%	0.003%
29	5.334	1298	1320	1345	rBV2	201465	594482	100.00%	10.867%
30	5.421	1345	1347	1353	rVB3	930	688	0.12%	0.013%
31	5.527	1378	1380	1387	rVB3	321	233	0.04%	0.004%
32	5.617	1403	1408	1415	rVB3	298	425	0.07%	0.008%
33	5.662	1420	1422	1428	rVB2	281	223	0.04%	0.004%
34	5.704	1428	1435	1438	rBV	355	428	0.07%	0.008%

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 Title : VOC Analysis

35	5.749	1445	1449	1455	rVB2	178	169	0.03%	0.003%
36	5.810	1461	1468	1471	rBV2	146	187	0.03%	0.003%
37	5.881	1477	1490	1517	rBV	198853	392767	66.07%	7.180%
38	6.180	1569	1583	1610	rBV	289748	563730	94.83%	10.305%
39	6.325	1615	1628	1649	rVV	135357	269199	45.28%	4.921%
40	6.489	1676	1679	1682	rVB	267	198	0.03%	0.004%
41	6.543	1691	1696	1699	rBV	174	174	0.03%	0.003%
42	6.608	1712	1716	1724	rVB2	148	184	0.03%	0.003%
43	6.807	1773	1778	1782	rBV2	201	255	0.04%	0.005%
44	6.829	1782	1785	1795	rVV2	175	261	0.04%	0.005%
45	6.932	1814	1817	1822	rVB	171	166	0.03%	0.003%
46	7.164	1886	1889	1896	rVB2	239	195	0.03%	0.004%
47	7.225	1896	1908	1942	rBV	73985	137791	23.18%	2.519%
48	7.559	1999	2012	2045	rBV	265119	469724	79.01%	8.586%
49	7.849	2091	2102	2120	rBV	49552	87215	14.67%	1.594%
50	8.173	2195	2203	2214	rVB4	2307	3906	0.66%	0.071%
51	8.225	2214	2219	2228	rVB4	898	1099	0.18%	0.020%
52	8.308	2232	2245	2285	rBV2	167025	340378	57.26%	6.222%
53	8.617	2338	2341	2346	rVB	287	244	0.04%	0.004%
54	8.659	2351	2354	2359	rVB2	302	235	0.04%	0.004%
55	8.739	2375	2379	2383	rBV2	309	246	0.04%	0.004%
56	8.871	2417	2420	2425	rVB	191	182	0.03%	0.003%
57	8.968	2447	2450	2455	rBV2	171	218	0.04%	0.004%
58	9.042	2467	2473	2475	rBV	198	174	0.03%	0.003%
59	9.083	2475	2486	2517	rBV	286810	488290	82.14%	8.926%
60	9.337	2561	2565	2568	rBV2	217	177	0.03%	0.003%
61	9.681	2665	2672	2674	rBV	187	165	0.03%	0.003%
62	9.852	2722	2725	2728	rVV	272	187	0.03%	0.003%
63	9.877	2728	2733	2736	rVV2	231	225	0.04%	0.004%
64	9.919	2743	2746	2752	rVB2	253	251	0.04%	0.005%
65	9.955	2752	2757	2760	rBV2	293	253	0.04%	0.005%
66	10.006	2768	2773	2775	rBV2	147	161	0.03%	0.003%
67	10.276	2854	2857	2863	rVV	229	169	0.03%	0.003%
68	10.341	2871	2877	2882	rBV2	173	227	0.04%	0.004%
69	10.427	2892	2904	2923	rBV	205454	331074	55.69%	6.052%
70	10.604	2950	2959	2969	rBV2	4367	6723	1.13%	0.123%
71	11.006	3081	3084	3090	rVB	224	196	0.03%	0.004%

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 Title : VOC Analysis

72	11.041	3090	3095	3097	rBV2	151	172	0.03%	0.003%
73	11.148	3124	3128	3134	rVB2	237	250	0.04%	0.005%
74	11.244	3153	3158	3160	rBV2	199	189	0.03%	0.003%
75	11.479	3220	3231	3262	rVV	301326	488645	82.20%	8.932%
76	11.672	3288	3291	3296	rBV3	366	276	0.05%	0.005%
77	11.710	3301	3303	3307	rVB2	375	241	0.04%	0.004%
78	11.736	3309	3311	3316	rBV2	237	174	0.03%	0.003%
79	11.855	3336	3348	3372	rBV	278743	468160	78.75%	8.558%
80	12.408	3517	3520	3524	rBV2	179	156	0.03%	0.003%
81	12.479	3533	3542	3555	rVB2	2095	3719	0.63%	0.068%
82	12.594	3574	3578	3585	rVV2	315	359	0.06%	0.007%
83	12.659	3596	3598	3602	rVB	272	172	0.03%	0.003%
84	12.820	3645	3648	3655	rVB	230	256	0.04%	0.005%
85	12.855	3655	3659	3662	rBV2	183	163	0.03%	0.003%
86	13.199	3763	3766	3772	rBV2	221	244	0.04%	0.004%
87	13.405	3827	3830	3832	rBV2	290	169	0.03%	0.003%
88	13.569	3878	3881	3885	rBV2	362	259	0.04%	0.005%
89	13.594	3886	3889	3894	rVB2	266	190	0.03%	0.003%
90	13.723	3926	3929	3932	rBV2	276	195	0.03%	0.004%
91	13.774	3940	3945	3946	rBV	305	232	0.04%	0.004%
92	13.864	3970	3973	3975	rBV2	238	161	0.03%	0.003%
93	13.903	3982	3985	3987	rBV3	274	173	0.03%	0.003%
94	14.000	4012	4015	4017	rBV2	219	159	0.03%	0.003%
95	14.019	4018	4021	4024	rVB2	198	165	0.03%	0.003%
96	14.083	4039	4041	4047	rVV3	283	257	0.04%	0.005%
97	14.196	4073	4076	4080	rBV2	225	159	0.03%	0.003%
98	14.392	4135	4137	4140	rBV2	296	215	0.04%	0.004%
99	15.479	4472	4475	4479	rBV3	354	330	0.06%	0.006%
100	15.681	4536	4538	4542	rVB3	373	157	0.03%	0.003%

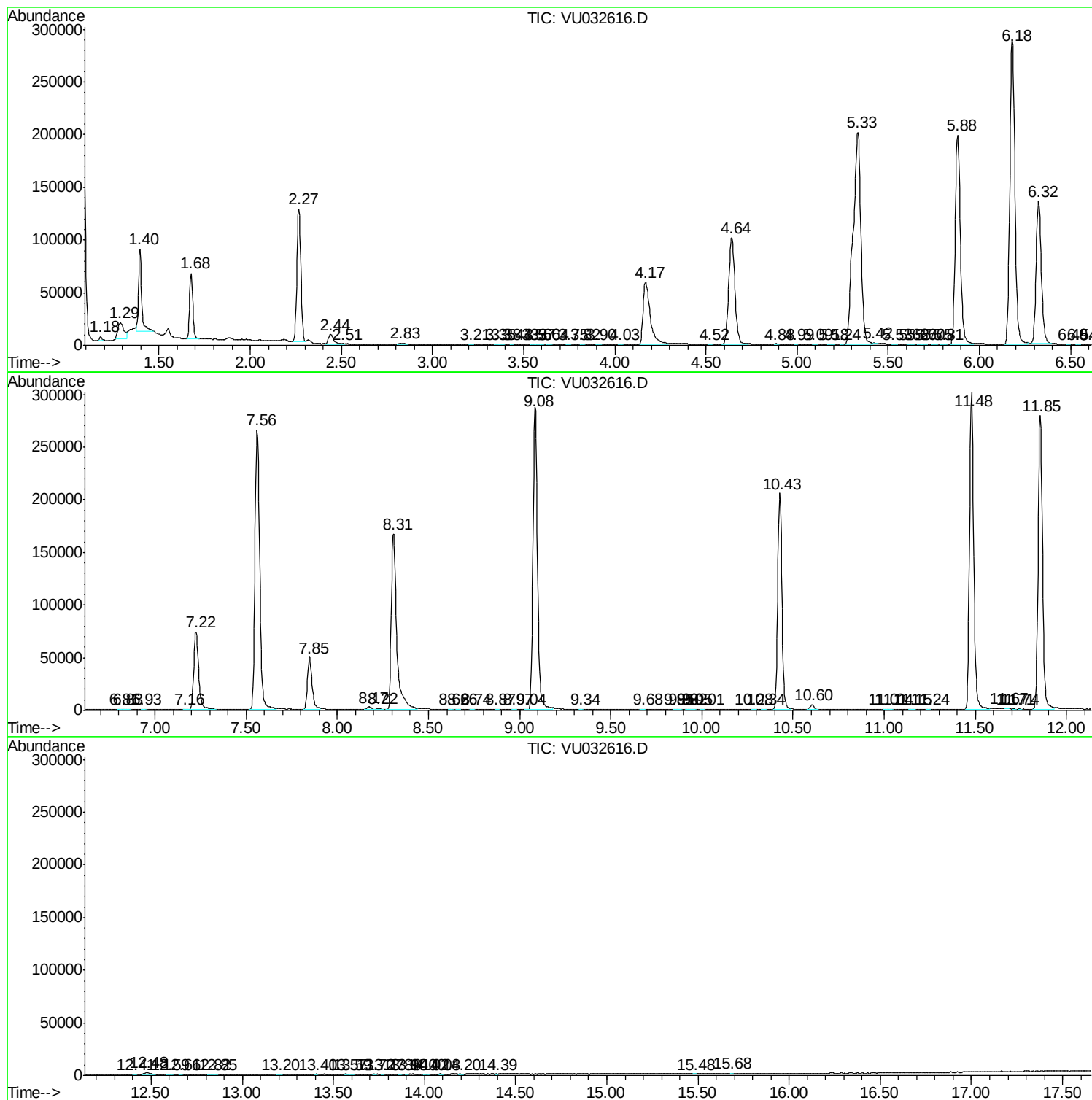
Sum of corrected areas: 5470611

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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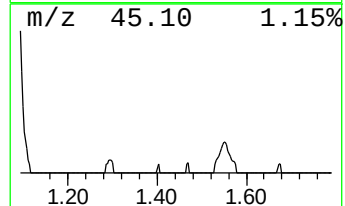
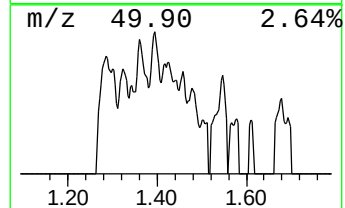
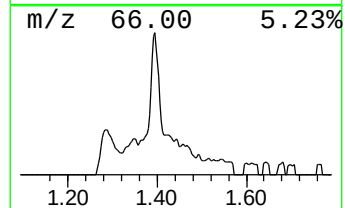
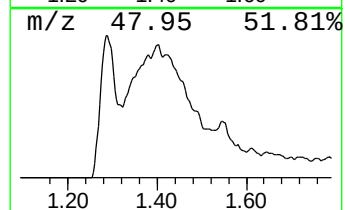
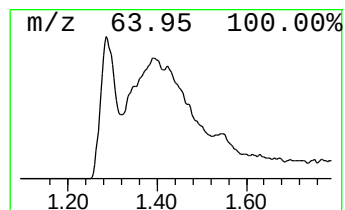
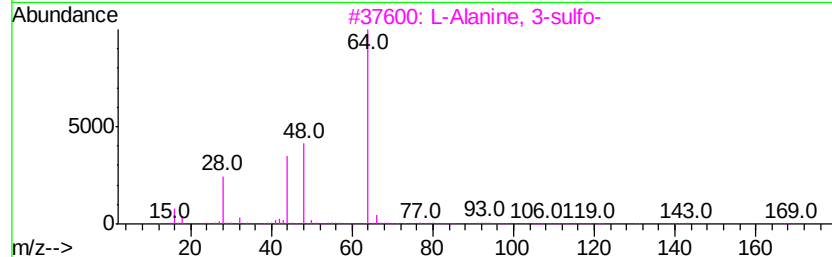
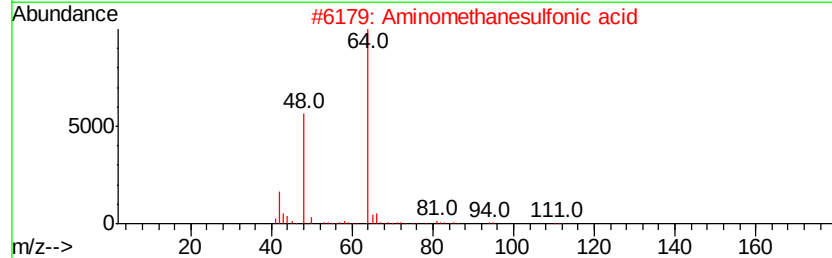
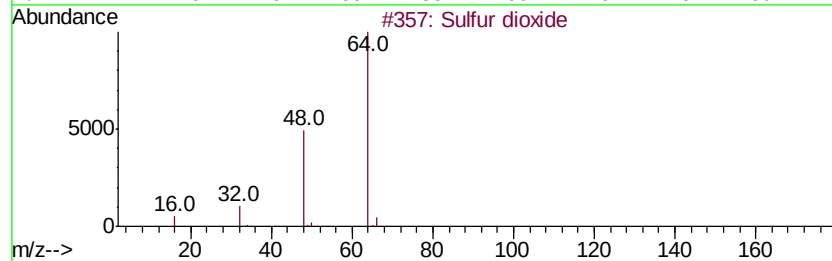
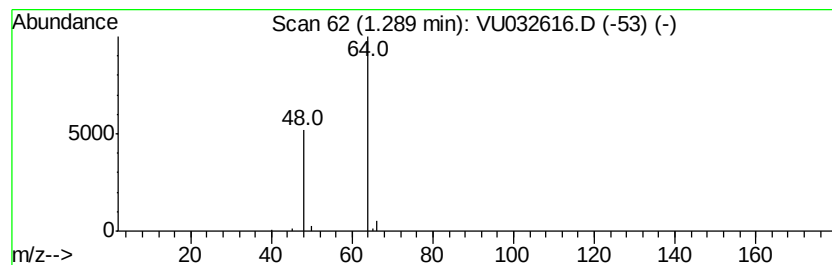
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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.
1.29	4.40 ug/L	34550	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 74
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	4.4	ug/L	34550	1	5.88	392767	50.0