

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050918\
 Data File : VU023758.D
 Acq On : 09 May 2018 13:50
 Operator : MD/SY
 Sample : J2725-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.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	0.902	93	97	101	rVB2	95	79	0.01%	0.001%
2	0.925	101	104	109	rBV2	119	114	0.01%	0.001%
3	1.089	147	155	177	rBV	1301997	1463345	100.00%	12.282%
4	1.182	181	184	194	rVB2	5623	7295	0.50%	0.061%
5	1.285	207	216	232	rBV	74157	200873	13.73%	1.686%
6	1.400	246	252	260	rBV	173709	173611	11.86%	1.457%
7	1.680	332	339	356	rVB	135049	171997	11.75%	1.444%
8	2.275	512	524	538	rBV	292331	445566	30.45%	3.740%
9	2.433	570	573	574	rBV2	297	184	0.01%	0.002%
10	2.487	583	590	596	rVB2	868	1324	0.09%	0.011%
11	2.619	621	631	639	rBV3	540	1191	0.08%	0.010%
12	2.706	650	658	663	rVB5	666	870	0.06%	0.007%
13	2.834	689	698	700	rBV2	1259	1604	0.11%	0.013%
14	3.002	743	750	753	rBV	276	322	0.02%	0.003%
15	3.063	762	769	773	rBV2	232	320	0.02%	0.003%
16	3.082	773	775	778	rVV	159	102	0.01%	0.001%
17	3.108	781	783	789	rVB	266	261	0.02%	0.002%
18	3.140	789	793	795	rBV2	225	179	0.01%	0.002%
19	3.201	807	812	815	rBV2	163	176	0.01%	0.001%
20	3.333	850	853	856	rVB	157	93	0.01%	0.001%
21	3.378	865	867	870	rBV2	281	235	0.02%	0.002%
22	3.420	877	880	884	rBV2	131	117	0.01%	0.001%
23	3.465	892	894	895	rBV2	155	85	0.01%	0.001%
24	3.519	908	911	915	rBV2	251	256	0.02%	0.002%
25	3.677	953	960	964	rBV2	225	330	0.02%	0.003%
26	3.834	1005	1009	1011	rBV2	163	128	0.01%	0.001%
27	3.870	1017	1020	1025	rVB2	212	206	0.01%	0.002%
28	3.895	1025	1028	1030	rBV	202	161	0.01%	0.001%
29	4.063	1076	1080	1082	rBV2	152	140	0.01%	0.001%
30	4.175	1101	1115	1144	rBV2	123998	324230	22.16%	2.721%
31	4.436	1194	1196	1200	rVB2	205	118	0.01%	0.001%
32	4.535	1224	1227	1231	rBV	224	202	0.01%	0.002%
33	4.561	1231	1235	1239	rBV3	266	280	0.02%	0.002%
34	4.651	1244	1263	1289	rBV	214094	503004	34.37%	4.222%

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 Title : VOC Analysis

35	4.838	1316	1321	1324	rBV	249	273	0.02%	0.002%
36	4.883	1330	1335	1339	rBV3	605	688	0.05%	0.006%
37	4.934	1344	1351	1354	rBV2	204	289	0.02%	0.002%
38	4.985	1364	1367	1372	rBV2	341	324	0.02%	0.003%
39	5.034	1380	1382	1387	rBV2	153	177	0.01%	0.001%
40	5.082	1392	1397	1402	rVB2	216	278	0.02%	0.002%
41	5.111	1402	1406	1409	rVB	185	139	0.01%	0.001%
42	5.140	1409	1415	1417	rBV2	235	293	0.02%	0.002%
43	5.207	1428	1436	1439	rBV2	250	377	0.03%	0.003%
44	5.252	1447	1450	1453	rBV2	153	112	0.01%	0.001%
45	5.342	1453	1478	1521	rBV2	445877	1338163	91.45%	11.231%
46	5.661	1573	1577	1578	rBV	385	269	0.02%	0.002%
47	5.715	1589	1594	1599	rBV2	203	301	0.02%	0.003%
48	5.744	1600	1603	1607	rVV2	225	164	0.01%	0.001%
49	5.889	1629	1648	1685	rBV	399704	808225	55.23%	6.783%
50	6.182	1732	1739	1747	rBV5	1027	1393	0.10%	0.012%
51	6.223	1750	1752	1755	rVB3	291	180	0.01%	0.002%
52	6.239	1755	1757	1760	rVB	291	104	0.01%	0.001%
53	6.265	1761	1765	1768	rBV2	92	82	0.01%	0.001%
54	6.333	1768	1786	1816	rBV	289595	597148	40.81%	5.012%
55	6.606	1867	1871	1875	rBV2	107	104	0.01%	0.001%
56	6.648	1880	1884	1888	rVB2	195	162	0.01%	0.001%
57	6.757	1914	1918	1923	rVB	187	157	0.01%	0.001%
58	6.870	1943	1953	1957	rBV2	1131	1545	0.11%	0.013%
59	7.011	1993	1997	2000	rBV2	161	124	0.01%	0.001%
60	7.095	2020	2023	2026	rVB2	175	100	0.01%	0.001%
61	7.137	2033	2036	2038	rBV	313	215	0.01%	0.002%
62	7.230	2053	2065	2094	rBV	159815	284936	19.47%	2.391%
63	7.381	2109	2112	2115	rVB2	341	213	0.01%	0.002%
64	7.397	2115	2117	2122	rVB2	322	263	0.02%	0.002%
65	7.429	2125	2127	2132	rVB2	215	166	0.01%	0.001%
66	7.455	2132	2135	2140	rBV2	168	137	0.01%	0.001%
67	7.567	2156	2170	2211	rBV	591631	1078686	73.71%	9.053%
68	7.854	2247	2259	2284	rBV	109197	185266	12.66%	1.555%
69	8.053	2317	2321	2324	rBV	220	199	0.01%	0.002%
70	8.175	2352	2359	2363	rBV3	306	475	0.03%	0.004%
71	8.313	2389	2402	2420	rBV	388319	663078	45.31%	5.565%

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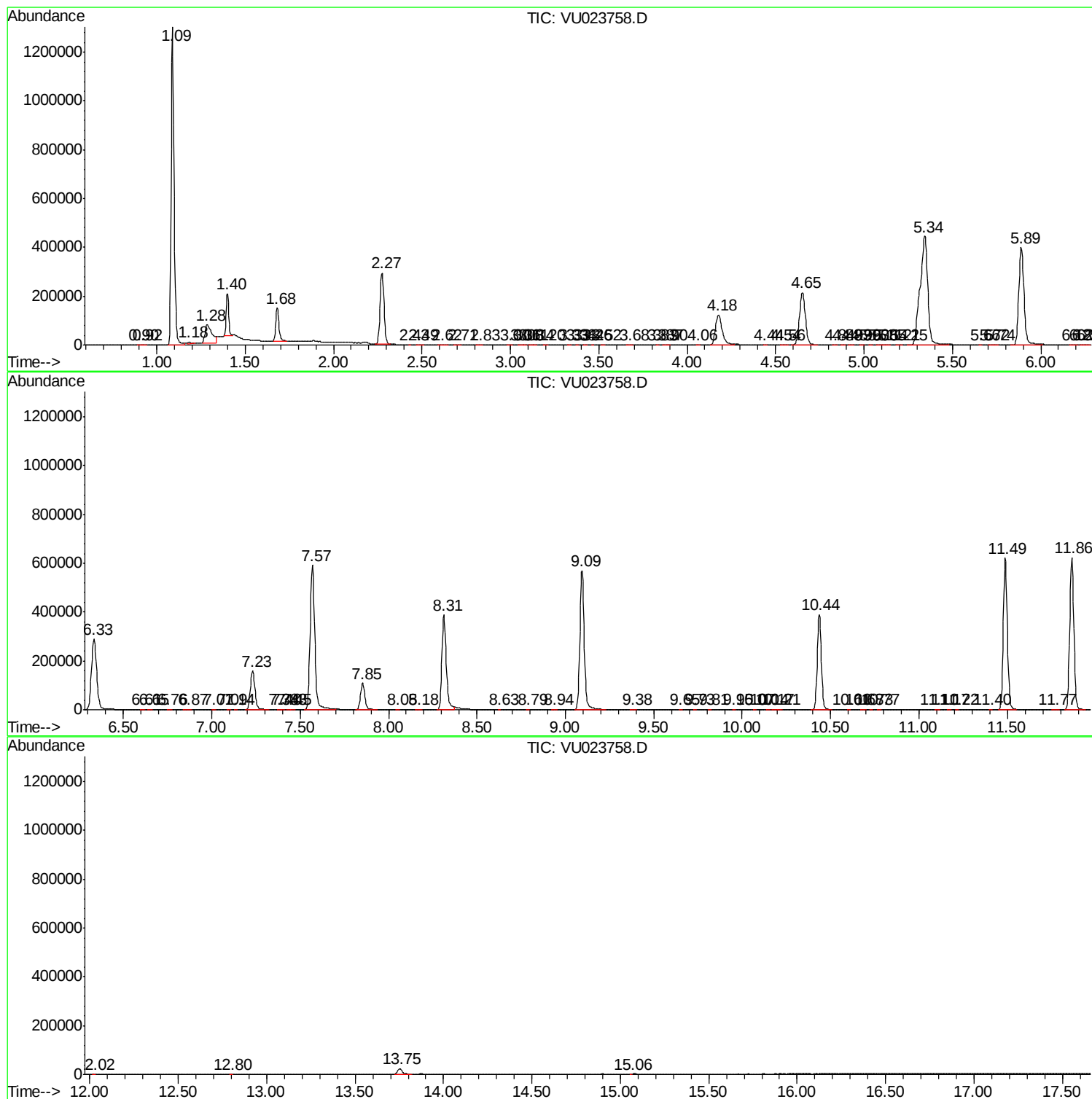
72	8.628	2498	2500	2501	rBV2	213	82	0.01%	0.001%
73	8.789	2546	2550	2551	rBV	158	128	0.01%	0.001%
74	8.940	2591	2597	2601	rBV2	168	247	0.02%	0.002%
75	9.095	2632	2645	2686	rBV	570080	983859	67.23%	8.257%
76	9.384	2729	2735	2740	rBV3	689	955	0.07%	0.008%
77	9.654	2816	2819	2820	rBV	141	82	0.01%	0.001%
78	9.734	2841	2844	2846	rBV	138	101	0.01%	0.001%
79	9.815	2866	2869	2872	rVB	264	149	0.01%	0.001%
80	9.953	2909	2912	2915	rVB2	245	178	0.01%	0.001%
81	10.066	2945	2947	2950	rBV2	134	104	0.01%	0.001%
82	10.143	2968	2971	2975	rBV2	190	134	0.01%	0.001%
83	10.175	2978	2981	2988	rVB3	358	427	0.03%	0.004%
84	10.214	2988	2993	2996	rBV2	290	323	0.02%	0.003%
85	10.435	3048	3062	3084	rBV	390562	631668	43.17%	5.302%
86	10.606	3112	3115	3116	rBV	165	97	0.01%	0.001%
87	10.680	3135	3138	3144	rBV2	235	241	0.02%	0.002%
88	10.731	3150	3154	3156	rBV2	264	244	0.02%	0.002%
89	10.773	3164	3167	3170	rBV	208	156	0.01%	0.001%
90	11.101	3266	3269	3274	rBV2	173	174	0.01%	0.001%
91	11.165	3287	3289	3294	rVB2	283	195	0.01%	0.002%
92	11.217	3302	3305	3307	rBV2	176	120	0.01%	0.001%
93	11.403	3360	3363	3365	rBV2	342	244	0.02%	0.002%
94	11.487	3377	3389	3409	rBV	621514	984353	67.27%	8.262%
95	11.773	3471	3478	3483	rBV4	749	921	0.06%	0.008%
96	11.863	3493	3506	3529	rBV	623544	1004769	68.66%	8.433%
97	12.021	3553	3555	3558	rVB2	269	102	0.01%	0.001%
98	12.799	3794	3797	3799	rBV	248	169	0.01%	0.001%
99	13.750	4084	4093	4114	rVB	23045	40505	2.77%	0.340%
100	15.062	4498	4501	4502	rBV	550	341	0.02%	0.003%

Sum of corrected areas: 11914871

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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



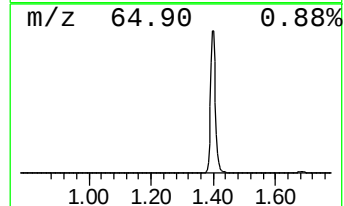
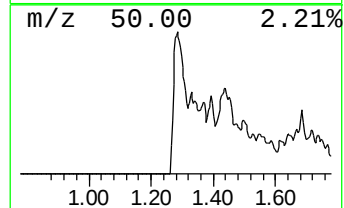
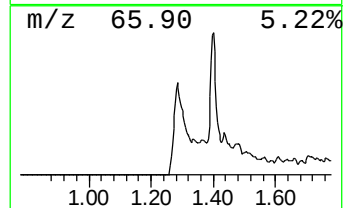
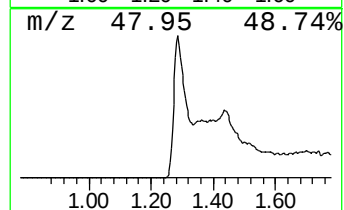
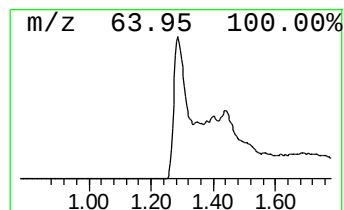
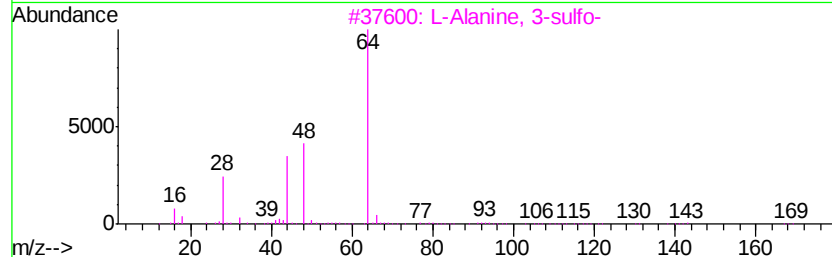
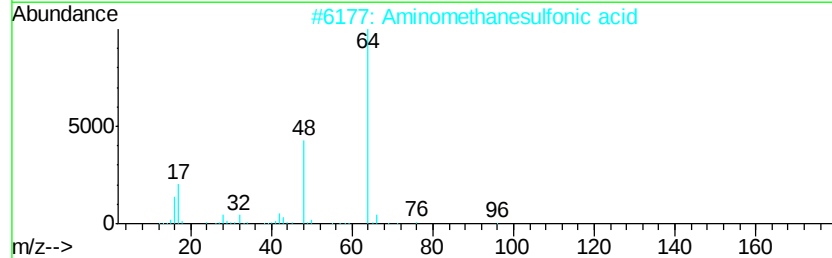
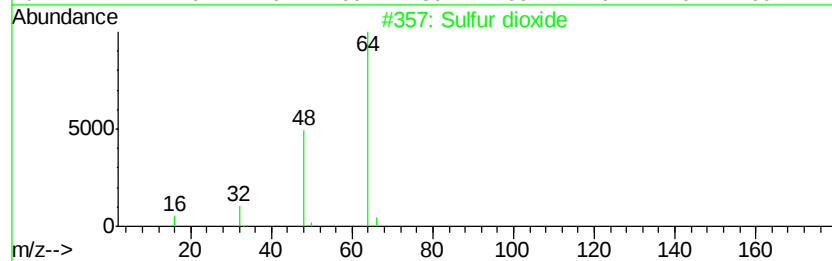
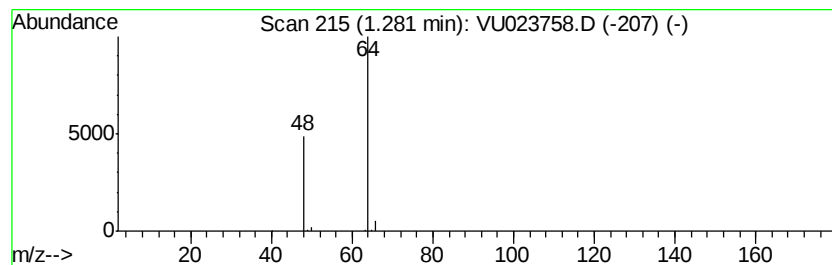
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	12.43 ug/L	200873	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	12.4	ug/L	200873	1	5.89	808225	50.0