

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050918\
 Data File : VU023756.D
 Acq On : 09 May 2018 12:23
 Operator : MD/SY
 Sample : J2746-02DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 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	0.632	9	13	15	rBV2	101	94	0.01%	0.001%
2	0.770	52	56	62	rVB	143	119	0.01%	0.001%
3	0.879	86	90	92	rBV2	155	99	0.01%	0.001%
4	0.953	110	113	118	rVB2	109	86	0.01%	0.001%
5	1.088	136	155	179	rBV	501571	586563	47.09%	5.203%
6	1.182	180	184	192	rVV2	6267	7346	0.59%	0.065%
7	1.291	208	218	231	rBV	21263	58984	4.73%	0.523%
8	1.400	245	252	261	rBV	175087	184883	14.84%	1.640%
9	1.680	332	339	359	rVB	128321	165335	13.27%	1.466%
10	2.272	512	523	537	rBV	291758	444045	35.65%	3.938%
11	2.387	556	559	561	rBV	455	338	0.03%	0.003%
12	2.477	580	587	604	rVB2	1281	2639	0.21%	0.023%
13	2.702	652	657	663	rBV4	837	1023	0.08%	0.009%
14	2.838	690	699	711	rBV2	1371	2907	0.23%	0.026%
15	2.976	739	742	745	rBV3	329	214	0.02%	0.002%
16	3.092	775	778	781	rVB2	250	184	0.01%	0.002%
17	3.117	783	786	788	rBV3	136	96	0.01%	0.001%
18	3.188	805	808	812	rVB2	335	264	0.02%	0.002%
19	3.211	812	815	818	rBV	256	162	0.01%	0.001%
20	3.326	848	851	852	rBV2	164	107	0.01%	0.001%
21	3.333	852	853	856	rVV	239	118	0.01%	0.001%
22	3.378	861	867	871	rBV3	309	366	0.03%	0.003%
23	3.542	915	918	926	rVB2	153	154	0.01%	0.001%
24	3.587	928	932	936	rBV	137	107	0.01%	0.001%
25	3.731	968	977	980	rBV2	186	267	0.02%	0.002%
26	3.857	1012	1016	1020	rBV2	116	101	0.01%	0.001%
27	3.966	1047	1050	1056	rVB2	176	178	0.01%	0.002%
28	4.082	1083	1086	1090	rVB2	229	167	0.01%	0.001%
29	4.108	1090	1094	1098	rBV2	147	144	0.01%	0.001%
30	4.178	1098	1116	1160	rBV	112665	351626	28.23%	3.119%
31	4.381	1176	1179	1182	rVB4	275	215	0.02%	0.002%
32	4.468	1203	1206	1209	rVV	186	155	0.01%	0.001%
33	4.567	1233	1237	1238	rBV3	212	131	0.01%	0.001%
34	4.651	1246	1263	1288	rBV	202153	473180	37.98%	4.197%

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 Title : VOC Analysis

35	4.821	1314	1316	1321	rVB2	209	133	0.01%	0.001%
36	4.892	1330	1338	1347	rVB3	559	1037	0.08%	0.009%
37	4.979	1362	1365	1368	rBV2	234	152	0.01%	0.001%
38	5.108	1400	1405	1409	rBV2	118	126	0.01%	0.001%
39	5.194	1430	1432	1439	rVB2	120	110	0.01%	0.001%
40	5.230	1439	1443	1449	rBV2	131	193	0.02%	0.002%
41	5.345	1454	1479	1511	rBV2	418415	1245730	100.00%	11.049%
42	5.577	1547	1551	1558	rVB2	349	393	0.03%	0.003%
43	5.648	1566	1573	1574	rBV	255	229	0.02%	0.002%
44	5.673	1578	1581	1583	rBV2	202	142	0.01%	0.001%
45	5.689	1583	1586	1590	rVB	274	182	0.01%	0.002%
46	5.706	1590	1591	1598	rVB	234	126	0.01%	0.001%
47	5.744	1598	1603	1604	rBV2	358	219	0.02%	0.002%
48	5.802	1617	1621	1625	rBV2	149	104	0.01%	0.001%
49	5.825	1625	1628	1632	rVB2	155	90	0.01%	0.001%
50	5.889	1632	1648	1697	rBV	413256	845421	67.87%	7.498%
51	6.191	1727	1742	1772	rBV	317387	633921	50.89%	5.623%
52	6.336	1773	1787	1822	rVB	277031	558618	44.84%	4.955%
53	6.577	1858	1862	1864	rBV2	116	105	0.01%	0.001%
54	6.648	1880	1884	1888	rBV	185	134	0.01%	0.001%
55	6.808	1931	1934	1939	rBV2	152	155	0.01%	0.001%
56	6.863	1943	1951	1954	rBV	309	412	0.03%	0.004%
57	7.124	2028	2032	2037	rBV	615	675	0.05%	0.006%
58	7.230	2052	2065	2093	rBV2	149831	270526	21.72%	2.399%
59	7.410	2117	2121	2126	rVB3	440	382	0.03%	0.003%
60	7.435	2126	2129	2133	rBV2	165	105	0.01%	0.001%
61	7.570	2156	2171	2212	rBV	552630	1009542	81.04%	8.954%
62	7.853	2247	2259	2289	rBV	104813	178675	14.34%	1.585%
63	7.969	2292	2295	2302	rVB2	353	315	0.03%	0.003%
64	8.040	2313	2317	2323	rBV	181	210	0.02%	0.002%
65	8.146	2345	2350	2351	rBV2	188	152	0.01%	0.001%
66	8.178	2353	2360	2367	rBV	892	1414	0.11%	0.013%
67	8.233	2367	2377	2389	rVB3	13980	23524	1.89%	0.209%
68	8.313	2389	2402	2445	rBV	359685	637766	51.20%	5.657%
69	8.529	2465	2469	2470	rBV2	264	172	0.01%	0.002%
70	8.596	2486	2490	2493	rBV2	260	260	0.02%	0.002%
71	8.654	2505	2508	2512	rBV	186	147	0.01%	0.001%

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 Title : VOC Analysis

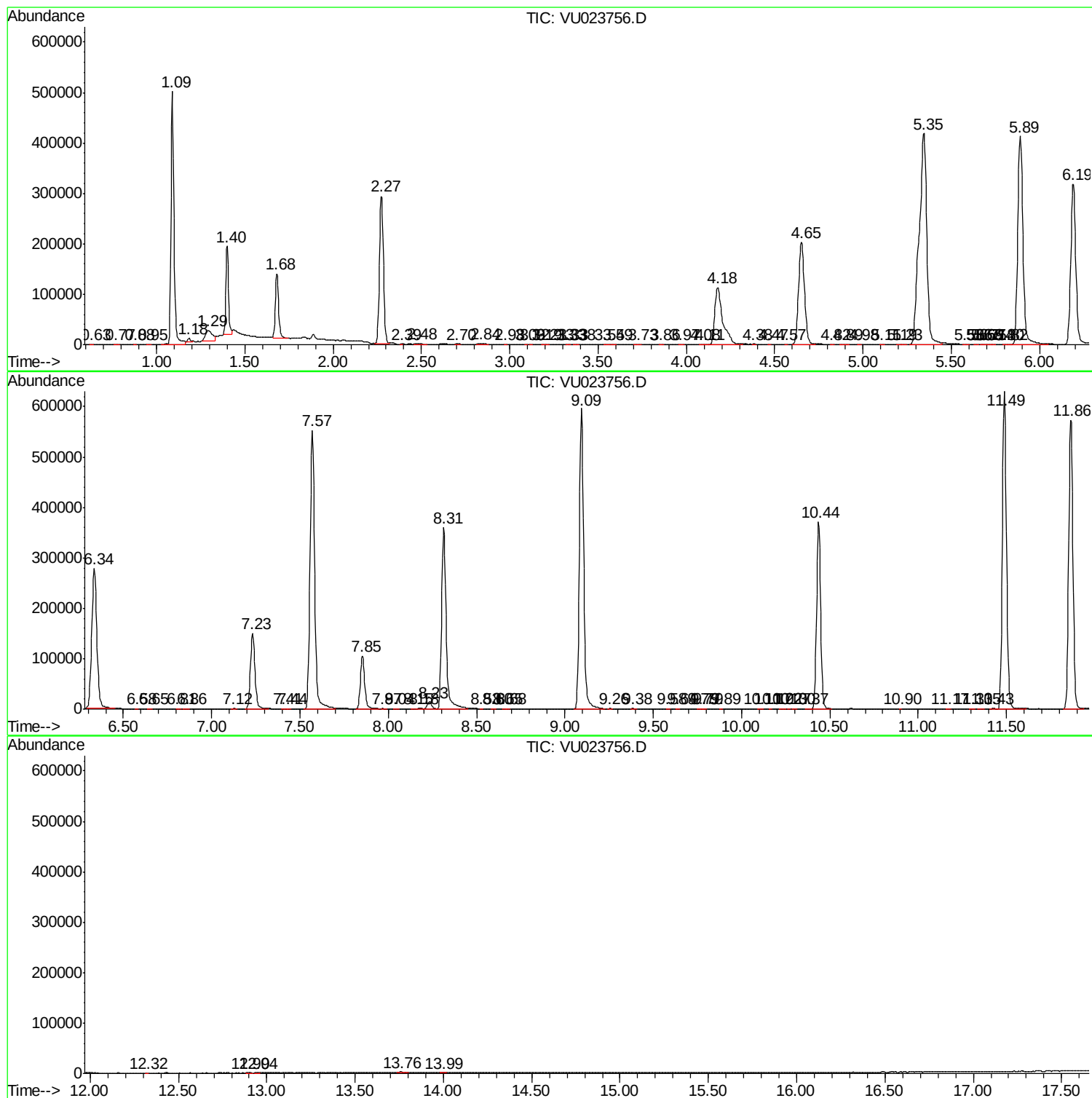
72	8.677	2512	2515	2519	rVB2	278	172	0.01%	0.002%
73	9.095	2631	2645	2685	rBV	595964	1023978	82.20%	9.082%
74	9.255	2691	2695	2699	rVB3	376	294	0.02%	0.003%
75	9.384	2731	2735	2741	rVB3	563	615	0.05%	0.005%
76	9.580	2794	2796	2801	rBV2	129	128	0.01%	0.001%
77	9.641	2811	2815	2817	rBV2	259	200	0.02%	0.002%
78	9.754	2848	2850	2853	rBV2	181	118	0.01%	0.001%
79	9.773	2853	2856	2858	rBV2	266	163	0.01%	0.001%
80	9.789	2858	2861	2864	rVV	252	184	0.01%	0.002%
81	9.885	2888	2891	2892	rBV	220	152	0.01%	0.001%
82	10.111	2955	2961	2964	rBV	152	176	0.01%	0.002%
83	10.165	2975	2978	2980	rBV2	194	131	0.01%	0.001%
84	10.223	2993	2996	3004	rVB2	186	251	0.02%	0.002%
85	10.271	3008	3011	3013	rBV	136	108	0.01%	0.001%
86	10.297	3016	3019	3024	rBV2	181	150	0.01%	0.001%
87	10.374	3038	3043	3049	rBV2	170	267	0.02%	0.002%
88	10.435	3049	3062	3085	rVV	370725	594685	47.74%	5.275%
89	10.902	3204	3207	3208	rBV	168	105	0.01%	0.001%
90	11.168	3287	3290	3294	rBV2	160	144	0.01%	0.001%
91	11.300	3328	3331	3337	rVB2	214	190	0.02%	0.002%
92	11.348	3342	3346	3354	rBV2	232	308	0.02%	0.003%
93	11.426	3364	3370	3377	rBV3	599	696	0.06%	0.006%
94	11.487	3377	3389	3427	rBV	629641	1015269	81.50%	9.005%
95	11.863	3493	3506	3529	rBV	573144	936963	75.21%	8.310%
96	12.319	3645	3648	3650	rBV	209	157	0.01%	0.001%
97	12.895	3823	3827	3835	rVB3	605	839	0.07%	0.007%
98	12.943	3837	3842	3848	rBV2	608	780	0.06%	0.007%
99	13.757	4089	4095	4108	rBV3	1706	2512	0.20%	0.022%
100	13.991	4165	4168	4176	rVB4	607	830	0.07%	0.007%

Sum of corrected areas: 11274559

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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



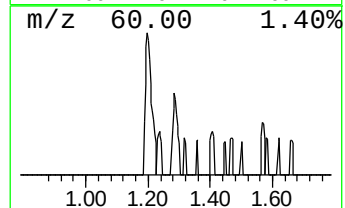
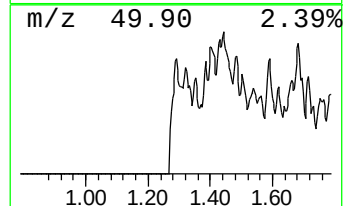
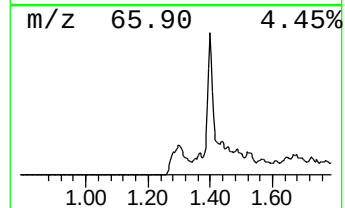
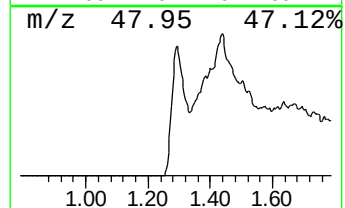
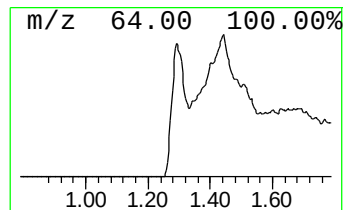
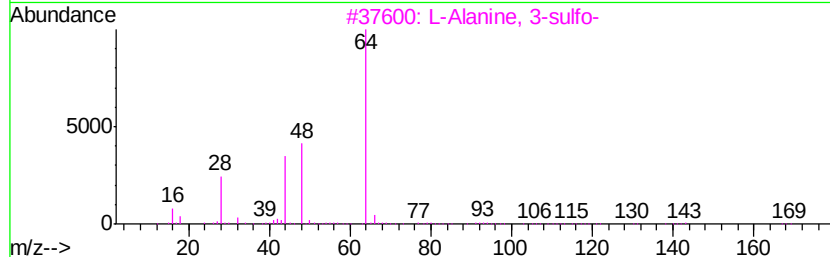
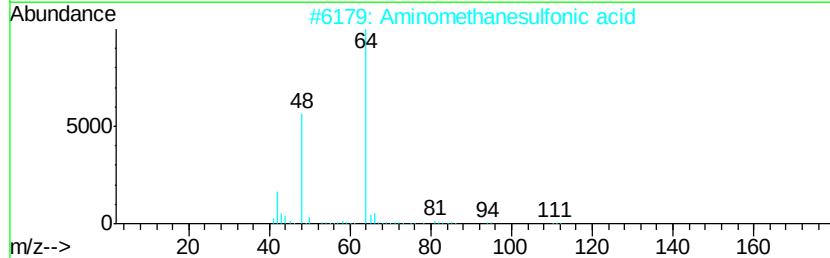
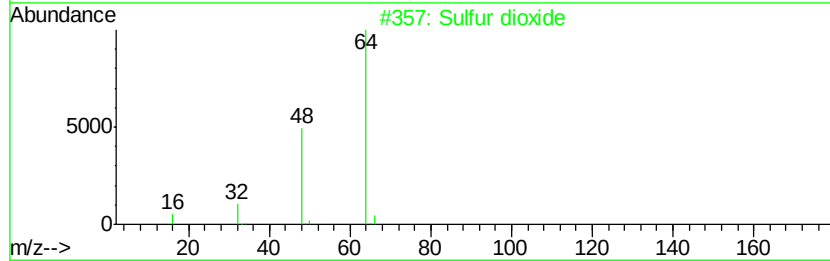
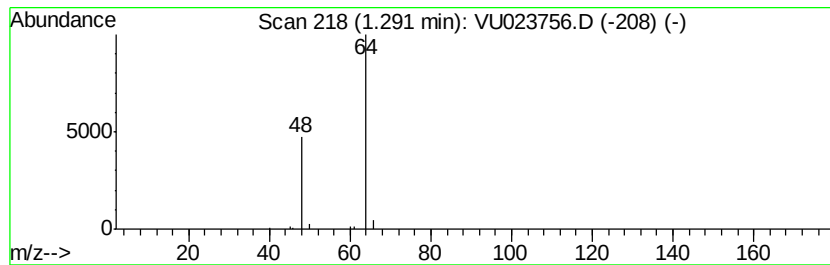
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Quant Title : VOC Analysis

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.
1.29	3.49 ug/L	58984	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	3.5	ug/L	58984	1	5.89	845421	50.0