

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048438.D
 Acq On : 05 May 2022 15:34
 Operator : SY/MD
 Sample : N2710-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL86

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

Signal : TIC: VU048438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	36	44	54	rBV	34150	60769	3.93%	0.526%
2	1.597	74	80	100	rBV	173045	225293	14.56%	1.950%
3	1.896	165	173	187	rBV	121417	175718	11.36%	1.521%
4	2.565	367	381	398	rBV	310874	516049	33.35%	4.466%
5	2.675	413	415	417	rVB2	449	209	0.01%	0.002%
6	2.790	443	451	452	rBV3	709	840	0.05%	0.007%
7	2.941	495	498	499	rBV3	251	164	0.01%	0.001%
8	3.038	525	528	536	rVB4	629	781	0.05%	0.007%
9	3.183	562	573	574	rBV2	2676	3111	0.20%	0.027%
10	3.472	660	663	669	rVB2	249	226	0.01%	0.002%
11	3.549	680	687	691	rBV2	148	201	0.01%	0.002%
12	3.639	711	715	718	rVB2	248	199	0.01%	0.002%
13	3.758	747	752	757	rBV2	147	178	0.01%	0.002%
14	4.054	837	844	848	rBV2	159	215	0.01%	0.002%
15	4.247	896	904	907	rBV2	218	248	0.02%	0.002%
16	4.285	913	916	922	rVB	214	211	0.01%	0.002%
17	4.356	935	938	942	rVB	223	182	0.01%	0.002%
18	4.620	1006	1020	1045	rBV	171369	413196	26.70%	3.576%
19	4.890	1099	1104	1108	rBV2	289	356	0.02%	0.003%
20	5.063	1141	1158	1179	rBV	270590	586215	37.89%	5.073%
21	5.186	1193	1196	1200	rBV2	264	221	0.01%	0.002%
22	5.208	1200	1203	1205	rBV	418	276	0.02%	0.002%
23	5.292	1222	1229	1232	rBV3	504	650	0.04%	0.006%
24	5.337	1234	1243	1249	rVV3	758	1319	0.09%	0.011%
25	5.726	1340	1364	1396	rBV2	577786	1547278	100.00%	13.390%
26	5.967	1433	1439	1445	rBV4	705	884	0.06%	0.008%
27	6.108	1477	1483	1486	rBV2	269	270	0.02%	0.002%
28	6.250	1510	1527	1556	rBV	384241	741430	47.92%	6.416%
29	6.530	1606	1614	1615	rBV4	1669	2052	0.13%	0.018%
30	6.690	1650	1664	1691	rBV	351720	688091	44.47%	5.955%
31	6.932	1735	1739	1745	rVB2	414	352	0.02%	0.003%
32	6.977	1750	1753	1760	rVB2	172	202	0.01%	0.002%
33	7.041	1767	1773	1775	rBV2	449	354	0.02%	0.003%
34	7.076	1781	1784	1787	rVB2	459	256	0.02%	0.002%
35	7.125	1796	1799	1803	rVB2	281	184	0.01%	0.002%
36	7.182	1804	1817	1832	rBV4	4518	9229	0.60%	0.080%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Title : VOC Analysis

37	7.266	1839	1843	1848	rBV2	253	200	0.01%	0.002%
38	7.565	1923	1936	1959	rBV	186466	323800	20.93%	2.802%
39	7.649	1959	1962	1963	rVV2	502	263	0.02%	0.002%
40	7.687	1967	1974	1985	rVB3	2337	3912	0.25%	0.034%
41	7.899	2024	2040	2057	rBV	711962	1228833	79.42%	10.634%
42	8.137	2108	2114	2115	rBV2	340	255	0.02%	0.002%
43	8.179	2115	2127	2147	rBV	129040	215965	13.96%	1.869%
44	8.391	2189	2193	2196	rBV3	272	206	0.01%	0.002%
45	8.472	2207	2218	2231	rVB3	4306	7169	0.46%	0.062%
46	8.549	2238	2242	2246	rBV3	503	457	0.03%	0.004%
47	8.584	2250	2253	2255	rBV2	430	182	0.01%	0.002%
48	8.636	2255	2269	2304	rBV2	510330	952862	61.58%	8.246%
49	8.886	2344	2347	2350	rBV4	249	189	0.01%	0.002%
50	8.925	2355	2359	2363	rBV2	308	353	0.02%	0.003%
51	8.954	2366	2368	2373	rBV2	273	197	0.01%	0.002%
52	8.993	2376	2380	2384	rBV2	428	419	0.03%	0.004%
53	9.038	2391	2394	2397	rVB2	386	267	0.02%	0.002%
54	9.079	2401	2407	2408	rBV2	264	200	0.01%	0.002%
55	9.092	2408	2411	2416	rVB2	432	306	0.02%	0.003%
56	9.160	2429	2432	2435	rBV	212	168	0.01%	0.001%
57	9.192	2439	2442	2447	rVB3	253	273	0.02%	0.002%
58	9.417	2499	2512	2536	rBV	552189	919484	59.43%	7.957%
59	9.694	2594	2598	2603	rVB2	724	532	0.03%	0.005%
60	9.748	2609	2615	2617	rBV	254	203	0.01%	0.002%
61	9.915	2665	2667	2674	rVB2	305	242	0.02%	0.002%
62	10.092	2718	2722	2723	rBV	276	175	0.01%	0.002%
63	10.266	2772	2776	2780	rBV2	294	255	0.02%	0.002%
64	10.481	2840	2843	2847	rVB	363	265	0.02%	0.002%
65	10.565	2866	2869	2875	rVB	237	219	0.01%	0.002%
66	10.668	2894	2901	2910	rVV6	1743	2633	0.17%	0.023%
67	10.758	2915	2929	2949	rVB	564516	913021	59.01%	7.901%
68	10.893	2959	2971	2986	rBV	10617	17413	1.13%	0.151%
69	11.047	3015	3019	3024	rBV2	263	261	0.02%	0.002%
70	11.083	3028	3030	3033	rBV	307	196	0.01%	0.002%
71	11.150	3048	3051	3054	rBV2	339	250	0.02%	0.002%
72	11.295	3091	3096	3101	rVB3	320	312	0.02%	0.003%
73	11.324	3101	3105	3107	rBV	252	211	0.01%	0.002%
74	11.362	3114	3117	3121	rBV	263	185	0.01%	0.002%
75	11.417	3132	3134	3136	rVB	449	173	0.01%	0.001%
76	11.456	3142	3146	3151	rBV4	996	1012	0.07%	0.009%

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 Title : VOC Analysis

77	11.574	3180	3183	3188	rBV2	444	363	0.02%	0.003%
78	11.616	3193	3196	3200	rVB2	383	239	0.02%	0.002%
79	11.648	3200	3206	3212	rBV2	218	415	0.03%	0.004%
80	11.693	3218	3220	3226	rVB	558	526	0.03%	0.005%
81	11.745	3234	3236	3240	rBV2	338	238	0.02%	0.002%
82	11.812	3244	3257	3277	rBV	544233	867865	56.09%	7.511%
83	11.973	3303	3307	3315	rVB3	1237	1418	0.09%	0.012%
84	12.070	3331	3337	3345	rVV5	1747	2880	0.19%	0.025%
85	12.192	3361	3375	3399	rBV	682370	1097756	70.95%	9.500%
86	12.324	3414	3416	3420	rVB4	493	287	0.02%	0.002%
87	12.388	3430	3436	3440	rBV3	395	406	0.03%	0.004%
88	12.549	3483	3486	3491	rVV3	306	308	0.02%	0.003%
89	12.574	3491	3494	3498	rVV2	222	193	0.01%	0.002%
90	12.626	3508	3510	3512	rBV4	302	187	0.01%	0.002%
91	12.771	3547	3555	3568	rVB4	4867	7671	0.50%	0.066%
92	12.825	3568	3572	3575	rBV	465	460	0.03%	0.004%
93	12.867	3581	3585	3588	rBV3	298	251	0.02%	0.002%
94	13.009	3625	3629	3633	rBV3	368	400	0.03%	0.003%
95	13.144	3668	3671	3673	rBV2	382	254	0.02%	0.002%
96	13.230	3696	3698	3700	rBV	386	220	0.01%	0.002%
97	13.475	3771	3774	3779	rBV2	275	262	0.02%	0.002%
98	13.552	3795	3798	3799	rBV	304	184	0.01%	0.002%
99	14.099	3964	3968	3974	rBV2	711	838	0.05%	0.007%
100	15.491	4398	4401	4407	rBV3	753	710	0.05%	0.006%

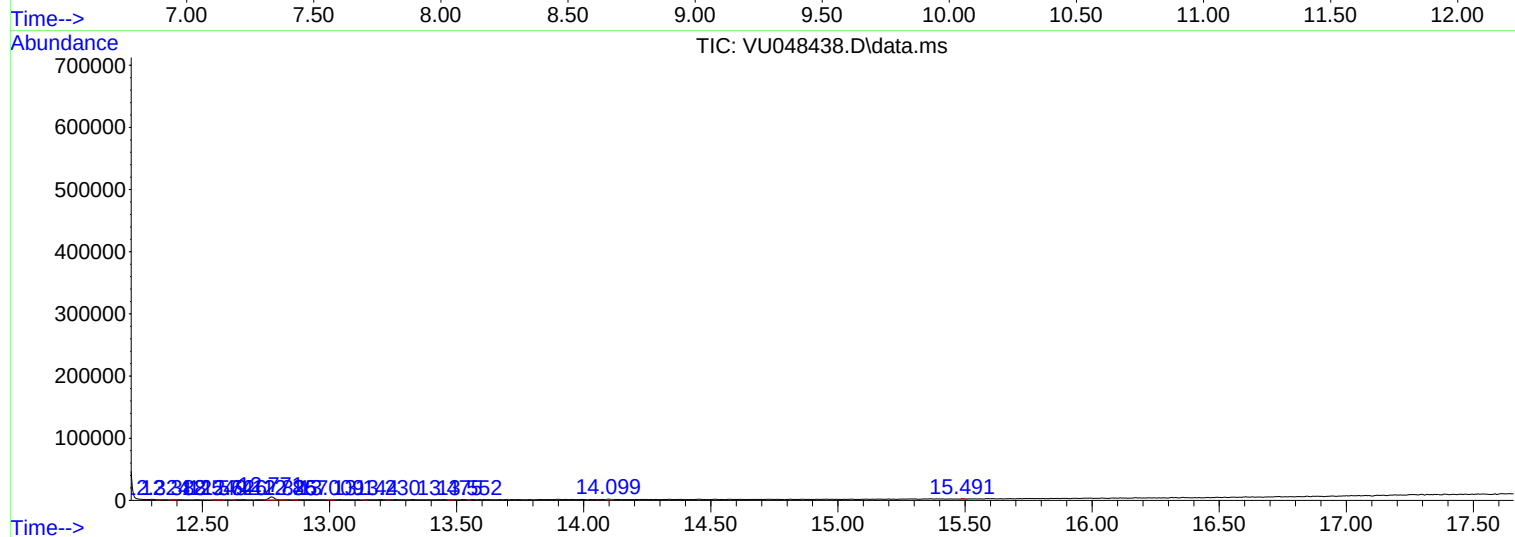
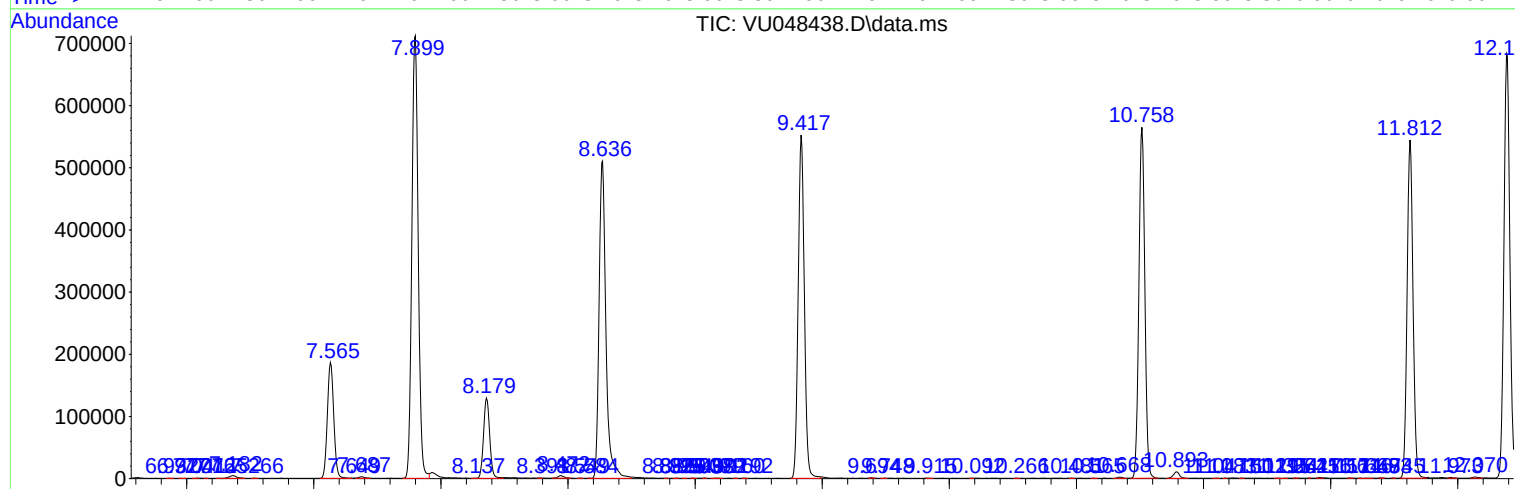
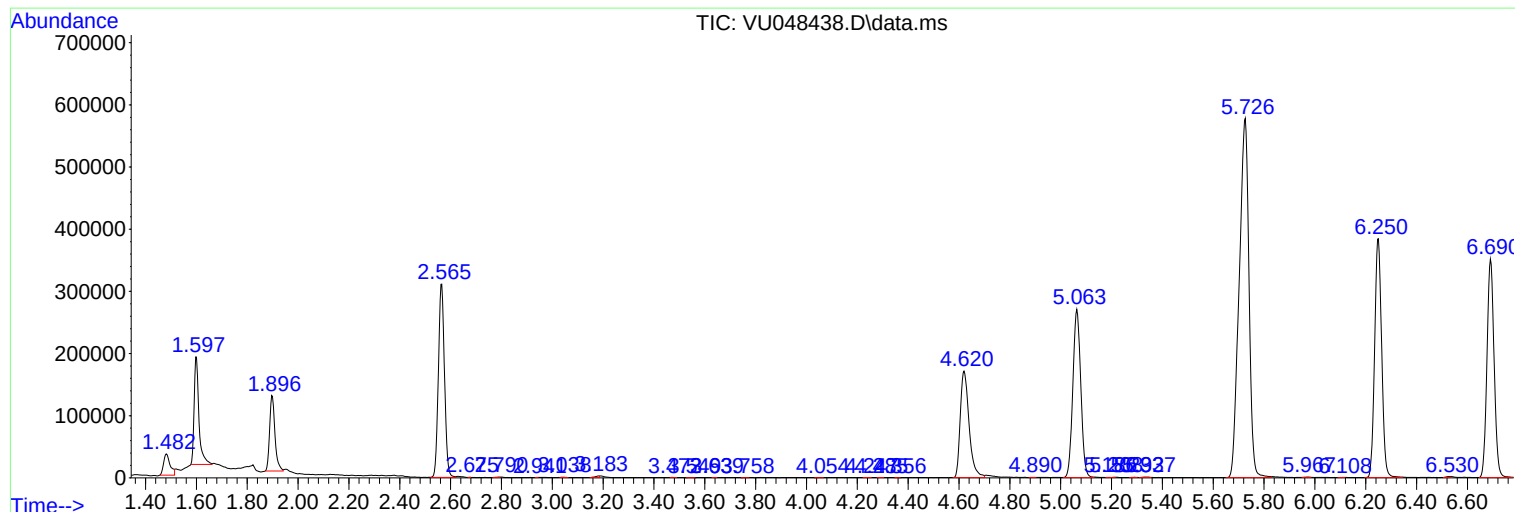
Sum of corrected areas: 11555258

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Instrument :
MSVOA_U
ClientSampleId :
EXL86

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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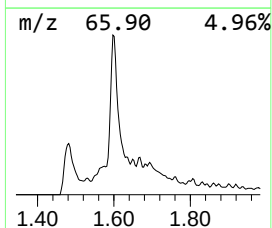
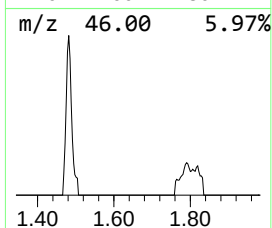
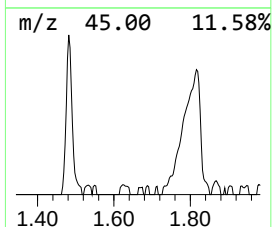
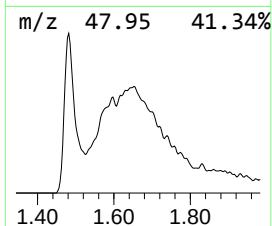
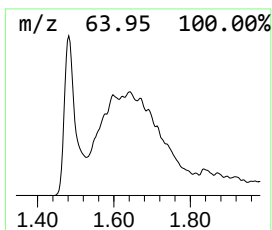
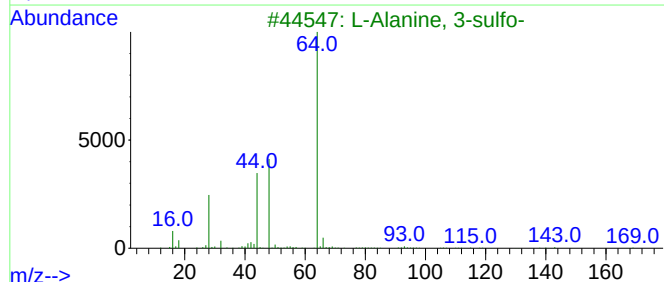
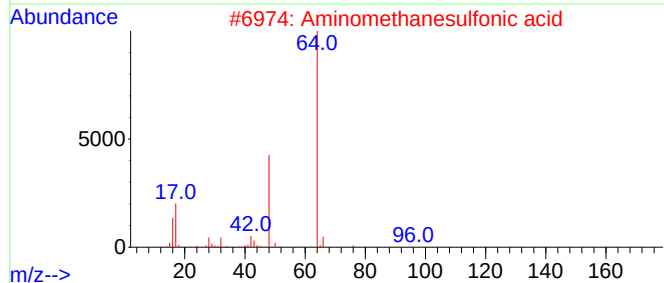
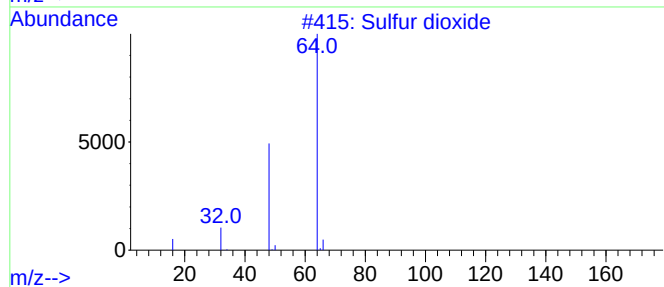
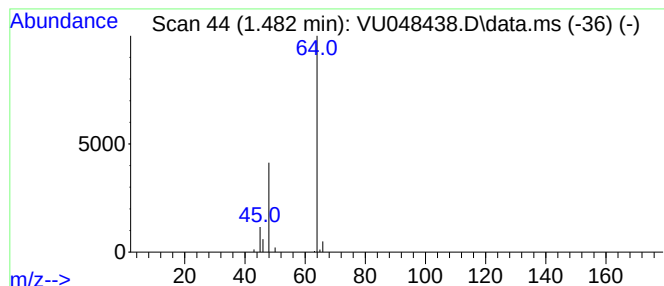
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.482	4.10 ug/L	60769	1,4-Difluorobenzene	6.250

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	7
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	4.1	ug/L	60769	1	6.250	741430	50.0