

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053285.D
 Acq On : 17 Mar 2023 22:45
 Operator : JC/MD
 Sample : 01961-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG7

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\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	32	39	53	rBV	11660	21152	0.56%	0.260%
2	1.597	73	80	98	rVB	85313	98518	2.59%	1.211%
3	1.912	170	178	195	rVB	63119	86880	2.29%	1.068%
4	2.565	369	381	395	rBV	118722	193790	5.10%	2.381%
5	3.346	613	624	645	rVB3	25720	50132	1.32%	0.616%
6	3.478	662	665	668	rBV	156	80	0.00%	0.001%
7	3.796	761	764	766	rBV	130	87	0.00%	0.001%
8	3.935	804	807	808	rBV	190	84	0.00%	0.001%
9	4.034	836	838	839	rBV	227	92	0.00%	0.001%
10	4.182	882	884	885	rBV	159	49	0.00%	0.001%
11	4.658	1007	1032	1060	rBV	1659136	3801540	100.00%	46.717%
12	5.057	1141	1156	1177	rBV	108464	241341	6.35%	2.966%
13	5.192	1195	1198	1201	rBV	371	256	0.01%	0.003%
14	5.221	1204	1207	1208	rBV	142	79	0.00%	0.001%
15	5.288	1226	1228	1231	rBV	182	73	0.00%	0.001%
16	5.536	1302	1305	1309	rBV	214	232	0.01%	0.003%
17	5.648	1336	1340	1341	rBV2	173	119	0.00%	0.001%
18	5.719	1342	1362	1385	rVV2	219059	599898	15.78%	7.372%
19	5.948	1431	1433	1434	rBV2	127	53	0.00%	0.001%
20	5.983	1443	1444	1445	rBV2	129	36	0.00%	0.000%
21	5.996	1445	1448	1451	rVB2	253	153	0.00%	0.002%
22	6.243	1512	1525	1542	rBV	176651	327233	8.61%	4.021%
23	6.446	1586	1588	1590	rBV	242	98	0.00%	0.001%
24	6.529	1611	1614	1617	rBV3	402	304	0.01%	0.004%
25	6.584	1628	1631	1634	rBV2	204	129	0.00%	0.002%
26	6.684	1649	1662	1683	rBV	142786	274048	7.21%	3.368%
27	6.803	1695	1699	1703	rVB	321	314	0.01%	0.004%
28	6.877	1720	1722	1723	rBV	236	102	0.00%	0.001%
29	6.938	1739	1741	1745	rVB2	189	122	0.00%	0.001%
30	6.992	1756	1758	1762	rVB	221	106	0.00%	0.001%
31	7.018	1763	1766	1771	rVB	217	180	0.00%	0.002%
32	7.179	1808	1816	1817	rBV	1013	1007	0.03%	0.012%
33	7.346	1866	1868	1869	rBV	115	66	0.00%	0.001%
34	7.375	1874	1877	1879	rBV	197	158	0.00%	0.002%
35	7.562	1923	1935	1954	rBV	78020	137106	3.61%	1.685%
36	7.687	1969	1974	1983	rVB4	565	1031	0.03%	0.013%

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 Title : VOC Analysis

37	7.751	1992	1994	1997	rBV	155	72	0.00%	0.001%
38	7.893	2024	2038	2057	rBV	274755	470655	12.38%	5.784%
39	8.037	2080	2083	2084	rBV	223	124	0.00%	0.002%
40	8.176	2112	2126	2142	rBV	55240	90071	2.37%	1.107%
41	8.256	2148	2151	2153	rBV	413	283	0.01%	0.003%
42	8.401	2193	2196	2199	rBV	238	208	0.01%	0.003%
43	8.414	2199	2200	2204	rVV	151	94	0.00%	0.001%
44	8.626	2253	2266	2293	rBV2	138739	261817	6.89%	3.217%
45	8.799	2318	2320	2321	rVB2	227	86	0.00%	0.001%
46	8.812	2321	2324	2325	rVV	149	67	0.00%	0.001%
47	8.841	2329	2333	2336	rBV	232	156	0.00%	0.002%
48	8.954	2366	2368	2369	rBV	139	58	0.00%	0.001%
49	9.018	2385	2388	2391	rBV	202	192	0.01%	0.002%
50	9.102	2412	2414	2415	rBV	161	66	0.00%	0.001%
51	9.208	2444	2447	2448	rBV	179	107	0.00%	0.001%
52	9.349	2489	2491	2492	rBV	131	31	0.00%	0.000%
53	9.414	2498	2511	2530	rBV	236520	392636	10.33%	4.825%
54	9.597	2567	2568	2569	rBV	108	24	0.00%	0.000%
55	9.854	2645	2648	2651	rBV	199	203	0.01%	0.002%
56	10.018	2696	2699	2700	rBV	245	122	0.00%	0.001%
57	10.121	2728	2731	2734	rBV	201	140	0.00%	0.002%
58	10.362	2803	2806	2812	rVB	329	282	0.01%	0.003%
59	10.401	2813	2818	2821	rBV	206	275	0.01%	0.003%
60	10.751	2915	2927	2943	rBV	183418	295606	7.78%	3.633%
61	10.880	2964	2967	2971	rBV2	163	110	0.00%	0.001%
62	11.288	3092	3094	3099	rBV	181	142	0.00%	0.002%
63	11.809	3244	3256	3282	rBV	237543	382582	10.06%	4.701%
64	11.909	3285	3287	3288	rBV	372	167	0.00%	0.002%
65	11.947	3296	3299	3303	rBV	180	115	0.00%	0.001%
66	12.053	3329	3332	3336	rVB2	190	114	0.00%	0.001%
67	12.079	3337	3340	3343	rBV	291	124	0.00%	0.002%
68	12.095	3343	3345	3348	rBV2	242	168	0.00%	0.002%
69	12.143	3357	3360	3361	rBV	216	102	0.00%	0.001%
70	12.188	3362	3374	3391	rVV	256225	401736	10.57%	4.937%
71	12.401	3438	3440	3442	rBV	182	94	0.00%	0.001%
72	12.491	3466	3468	3469	rBV	105	22	0.00%	0.000%
73	12.568	3489	3492	3493	rBV	334	166	0.00%	0.002%
74	12.770	3554	3555	3557	rBV	143	56	0.00%	0.001%
75	12.835	3572	3575	3577	rBV2	167	97	0.00%	0.001%
76	13.034	3634	3637	3639	rBV	175	101	0.00%	0.001%

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Integrator: RTE

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Sampling : 1

Start Thrs: 0.2

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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

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Title : VOC Analysis

77	13.121	3662	3664	3670	rVB	178	73	0.00%	0.001%
78	14.095	3961	3967	3968	rBV	523	564	0.01%	0.007%
79	14.262	4016	4019	4020	rBV	169	87	0.00%	0.001%
80	14.436	4069	4073	4078	rBV	435	306	0.01%	0.004%
81	14.976	4239	4241	4244	rBV	158	97	0.00%	0.001%
82	15.317	4345	4347	4348	rBV	150	72	0.00%	0.001%
83	15.339	4352	4354	4358	rVB	326	172	0.00%	0.002%
84	15.915	4531	4533	4535	rBV2	292	177	0.00%	0.002%

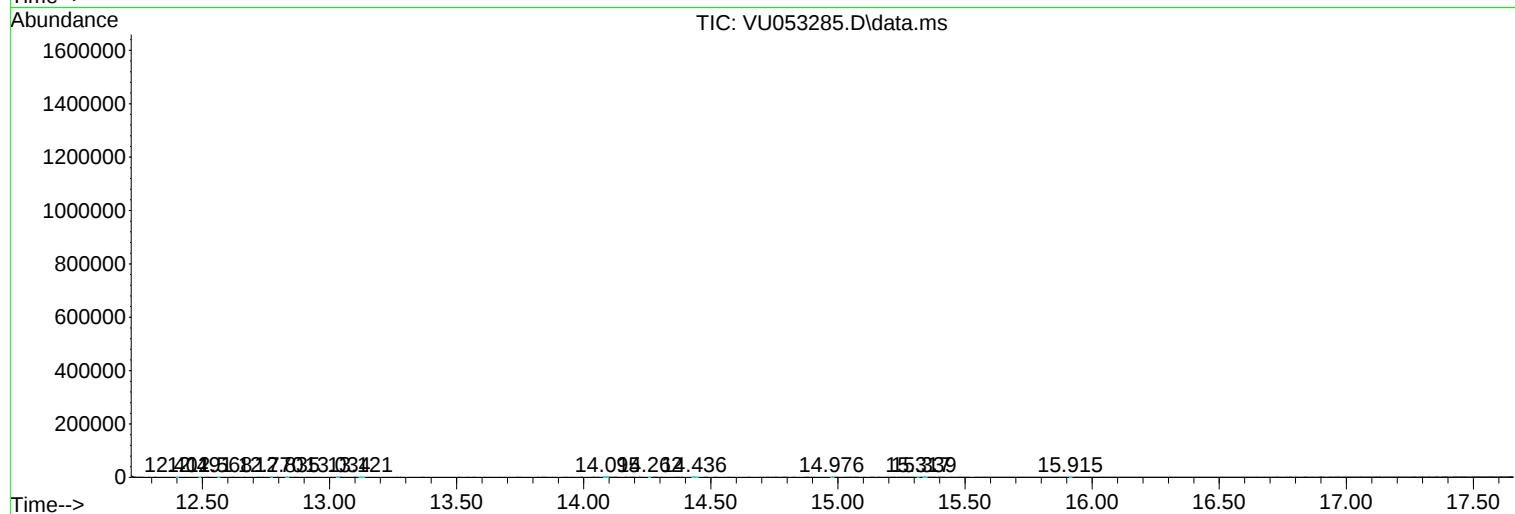
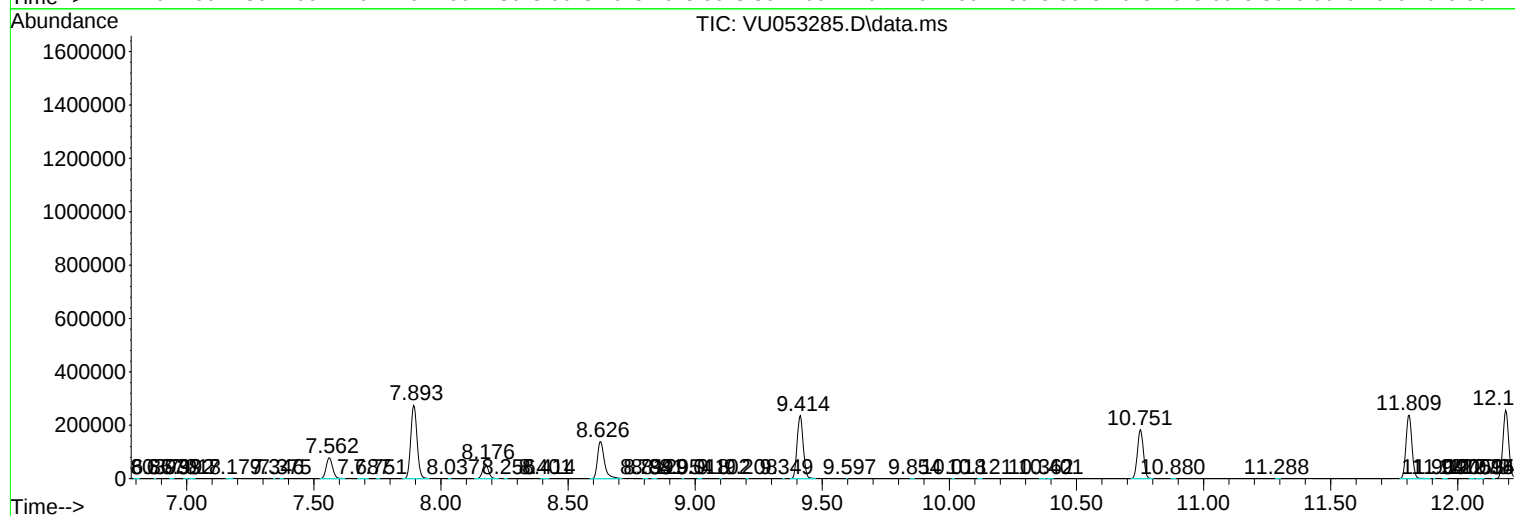
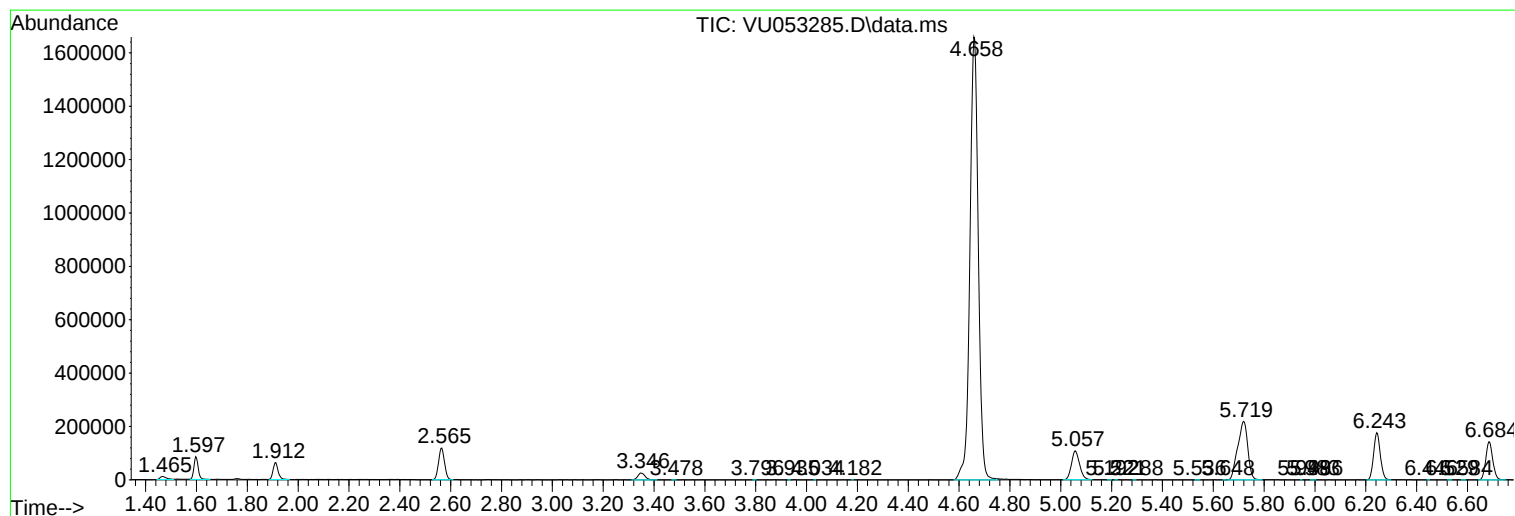
Sum of corrected areas: 8137467

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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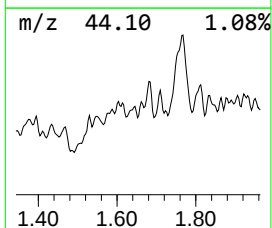
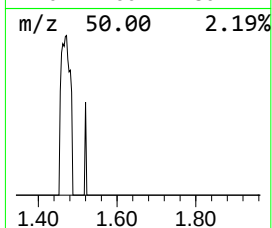
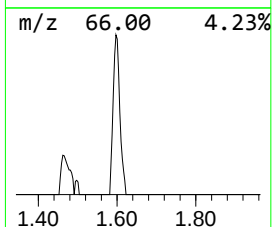
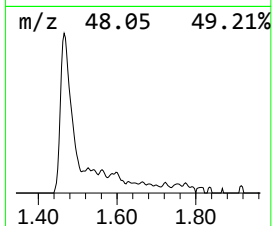
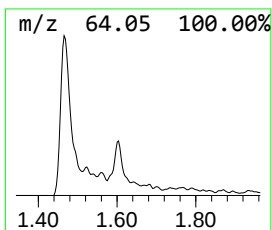
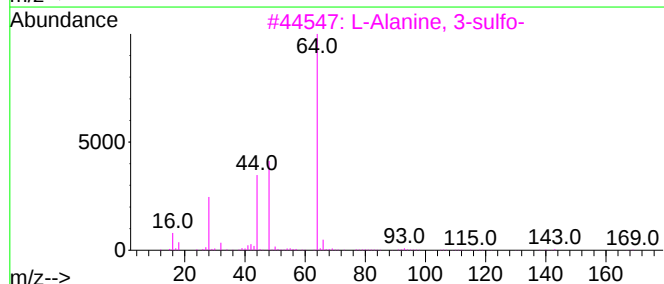
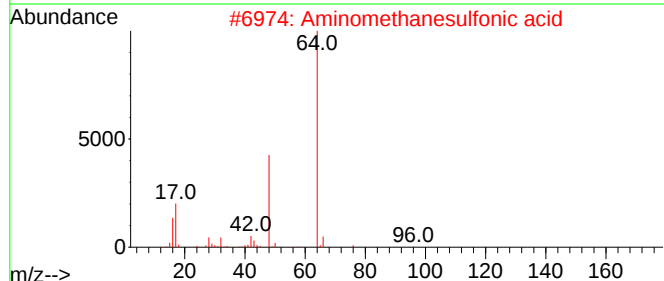
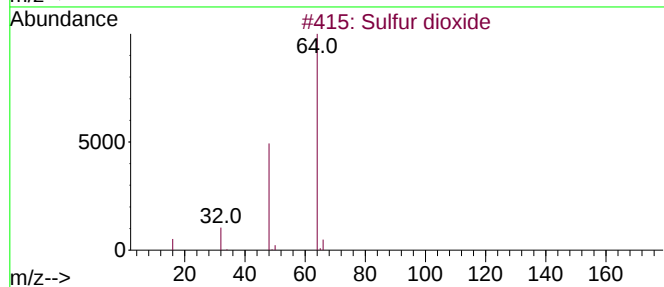
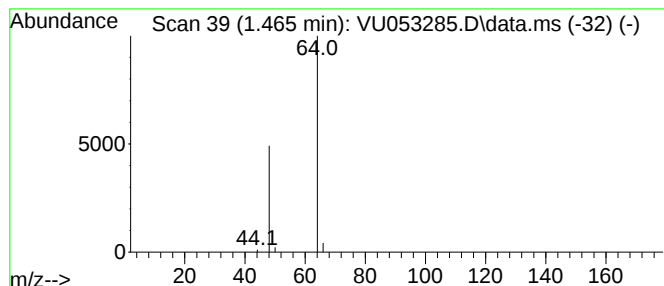
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.465	3.23 ug/L	21152	1,4-Difluorobenzene	6.243

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	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	3.2	ug/L	21152	1	6.243	327233	50.0