

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053232.D
 Acq On : 16 Mar 2023 17:29
 Operator : JC/MD
 Sample : 01930-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG5

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: VU053232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	34	41	54	rBV	12398	20920	3.34%	0.450%
2	1.597	73	80	94	rVB2	89618	103709	16.57%	2.233%
3	1.909	170	177	198	rVB	66164	89711	14.33%	1.931%
4	2.562	369	380	407	rVB	126087	206336	32.96%	4.442%
5	3.507	671	674	678	rBV	224	232	0.04%	0.005%
6	3.639	712	715	717	rBV	183	113	0.02%	0.002%
7	3.703	731	735	737	rBV	188	158	0.03%	0.003%
8	3.864	773	785	798	rVB3	2958	6232	1.00%	0.134%
9	4.099	854	858	863	rVB	223	174	0.03%	0.004%
10	4.279	912	914	922	rBV2	195	226	0.04%	0.005%
11	4.446	963	966	968	rBV	194	118	0.02%	0.003%
12	4.613	1007	1018	1047	rBV	46036	117759	18.81%	2.535%
13	4.967	1125	1128	1131	rBV	203	130	0.02%	0.003%
14	5.057	1141	1156	1176	rBV	112319	244439	39.05%	5.263%
15	5.202	1198	1201	1204	rBV	191	107	0.02%	0.002%
16	5.327	1237	1240	1241	rBV	194	96	0.02%	0.002%
17	5.372	1250	1254	1257	rBV	230	224	0.04%	0.005%
18	5.417	1266	1268	1270	rBV	123	37	0.01%	0.001%
19	5.719	1341	1362	1394	rBV2	223275	625996	100.00%	13.478%
20	5.906	1417	1420	1422	rBV2	329	219	0.03%	0.005%
21	5.960	1434	1437	1442	rBV2	269	218	0.03%	0.005%
22	5.983	1442	1444	1445	rVB2	215	81	0.01%	0.002%
23	5.996	1445	1448	1452	rBV2	123	84	0.01%	0.002%
24	6.018	1452	1455	1456	rBV2	211	120	0.02%	0.003%
25	6.079	1473	1474	1475	rVB2	104	20	0.00%	0.000%
26	6.112	1482	1484	1486	rBV2	125	49	0.01%	0.001%
27	6.243	1512	1525	1550	rBV	192415	361619	57.77%	7.786%
28	6.420	1579	1580	1581	rBV	93	20	0.00%	0.000%
29	6.452	1587	1590	1594	rBV2	229	246	0.04%	0.005%
30	6.533	1611	1615	1618	rBV5	887	833	0.13%	0.018%
31	6.684	1649	1662	1679	rBV	143540	276945	44.24%	5.963%
32	6.790	1693	1695	1696	rBV	226	93	0.01%	0.002%
33	7.031	1768	1770	1775	rVB2	190	112	0.02%	0.002%
34	7.076	1782	1784	1786	rBV	173	111	0.02%	0.002%
35	7.137	1801	1803	1805	rBV	190	79	0.01%	0.002%
36	7.173	1811	1814	1815	rBV2	517	317	0.05%	0.007%

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 Title : VOC Analysis

37	7.298	1849	1853	1854	rBV	203	141	0.02%	0.003%
38	7.501	1915	1916	1917	rBV	111	29	0.00%	0.001%
39	7.562	1922	1935	1955	rBV	81939	143348	22.90%	3.086%
40	7.687	1970	1974	1978	rBV2	607	543	0.09%	0.012%
41	7.745	1989	1992	1995	rBV	177	125	0.02%	0.003%
42	7.893	2025	2038	2059	rBV	276634	477529	76.28%	10.281%
43	8.044	2080	2085	2088	rBV3	297	205	0.03%	0.004%
44	8.063	2088	2091	2098	rVB	208	220	0.04%	0.005%
45	8.176	2115	2126	2141	rBV	57302	92543	14.78%	1.992%
46	8.269	2153	2155	2161	rVB2	308	163	0.03%	0.004%
47	8.314	2166	2169	2172	rBV	179	179	0.03%	0.004%
48	8.330	2172	2174	2175	rBV	133	37	0.01%	0.001%
49	8.584	2251	2253	2254	rBV	249	105	0.02%	0.002%
50	8.626	2255	2266	2296	rVV	140872	261687	41.80%	5.634%
51	8.800	2319	2320	2324	rVB2	237	134	0.02%	0.003%
52	8.851	2334	2336	2338	rVB	165	65	0.01%	0.001%
53	8.867	2338	2341	2345	rVB	238	192	0.03%	0.004%
54	9.054	2396	2399	2401	rBV	172	79	0.01%	0.002%
55	9.131	2420	2423	2424	rBV2	181	127	0.02%	0.003%
56	9.308	2476	2478	2479	rBV2	174	70	0.01%	0.002%
57	9.414	2498	2511	2534	rBV	268510	445506	71.17%	9.592%
58	9.893	2655	2660	2667	rVB2	262	302	0.05%	0.007%
59	9.967	2680	2683	2689	rBV	255	227	0.04%	0.005%
60	10.166	2742	2745	2748	rBV	188	135	0.02%	0.003%
61	10.263	2772	2775	2780	rVB	200	154	0.02%	0.003%
62	10.298	2784	2786	2788	rVB	177	53	0.01%	0.001%
63	10.545	2860	2863	2865	rBV	183	101	0.02%	0.002%
64	10.709	2911	2914	2915	rBV	196	107	0.02%	0.002%
65	10.751	2915	2927	2947	rVB	184229	297329	47.50%	6.402%
66	10.931	2980	2983	2985	rBV	162	114	0.02%	0.002%
67	10.960	2989	2992	2995	rBV	215	148	0.02%	0.003%
68	11.034	3014	3015	3016	rBV	109	24	0.00%	0.001%
69	11.047	3017	3019	3030	rVB	252	260	0.04%	0.006%
70	11.169	3055	3057	3060	rBV	218	82	0.01%	0.002%
71	11.436	3137	3140	3142	rBV	183	126	0.02%	0.003%
72	11.809	3243	3256	3279	rBV	286814	456218	72.88%	9.822%
73	12.189	3362	3374	3391	rBV	258664	405572	64.79%	8.732%
74	12.317	3406	3414	3420	rBV2	858	1287	0.21%	0.028%
75	12.372	3428	3431	3433	rVB2	161	88	0.01%	0.002%
76	12.388	3434	3436	3437	rBV2	109	25	0.00%	0.001%

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77	12.693	3529	3531	3536	rBV	267	220	0.04%	0.005%
78	12.832	3571	3574	3576	rBV	200	132	0.02%	0.003%
79	13.185	3683	3684	3685	rBV	120	36	0.01%	0.001%
80	13.725	3850	3852	3854	rBV	202	113	0.02%	0.002%
81	13.799	3873	3875	3877	rBV	288	108	0.02%	0.002%
82	13.838	3885	3887	3888	rBV	147	38	0.01%	0.001%
83	14.086	3961	3964	3969	rBV	338	351	0.06%	0.008%
84	14.224	4004	4007	4009	rBV	268	212	0.03%	0.005%
85	15.134	4288	4290	4293	rBV	237	183	0.03%	0.004%

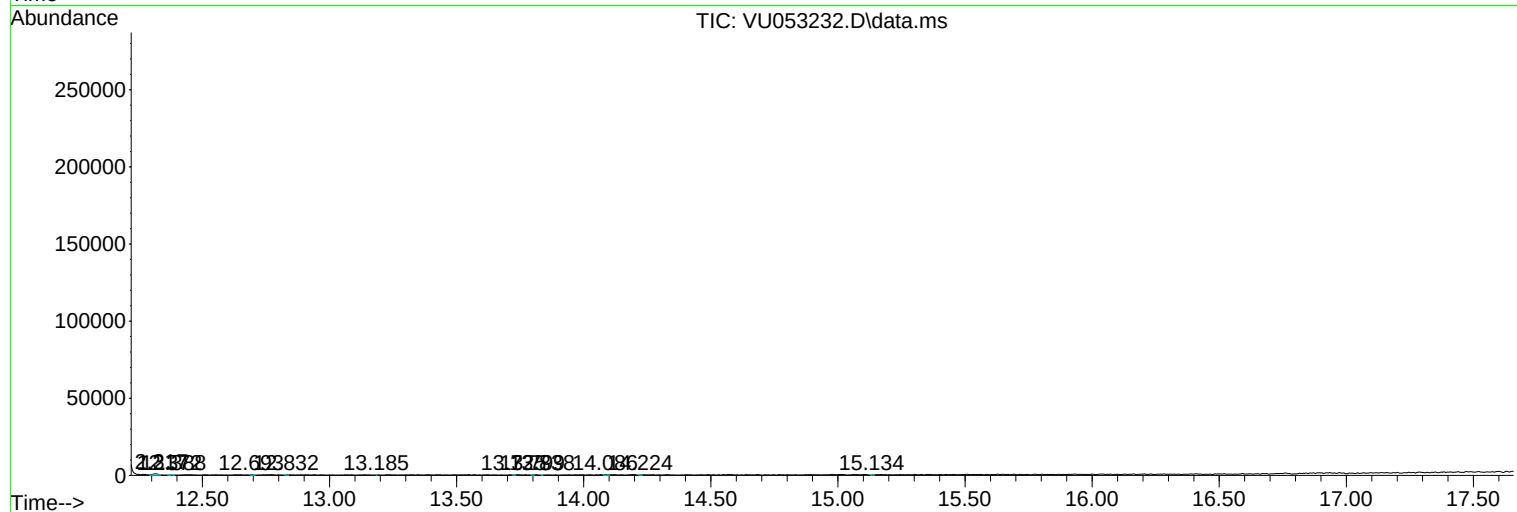
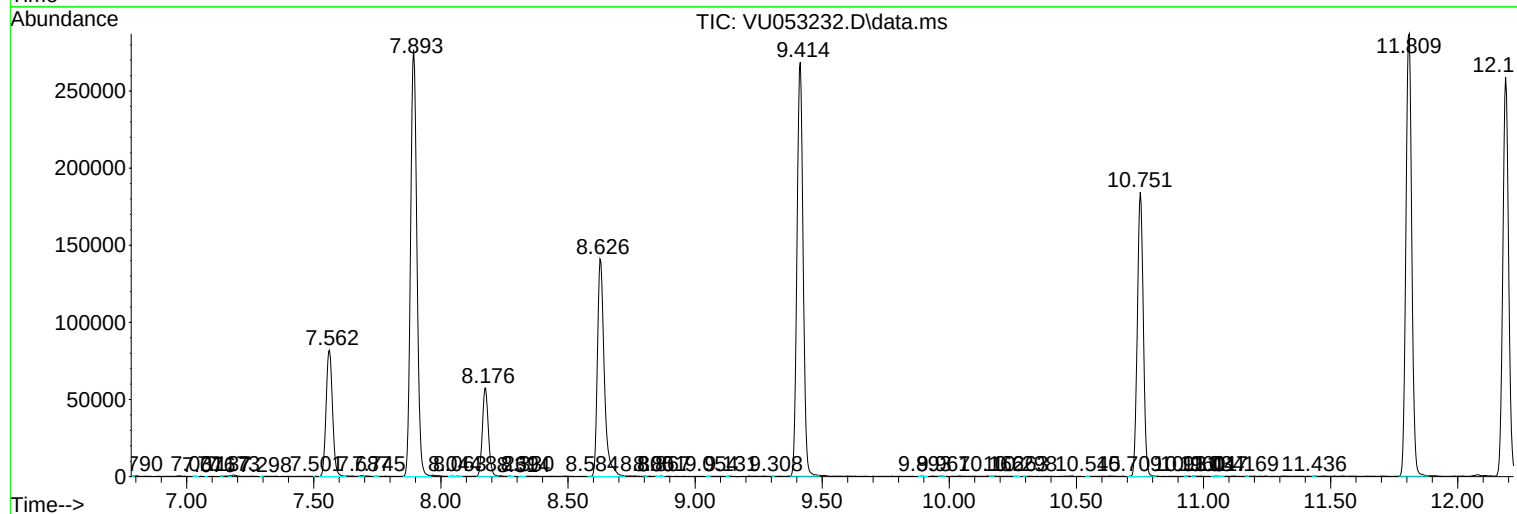
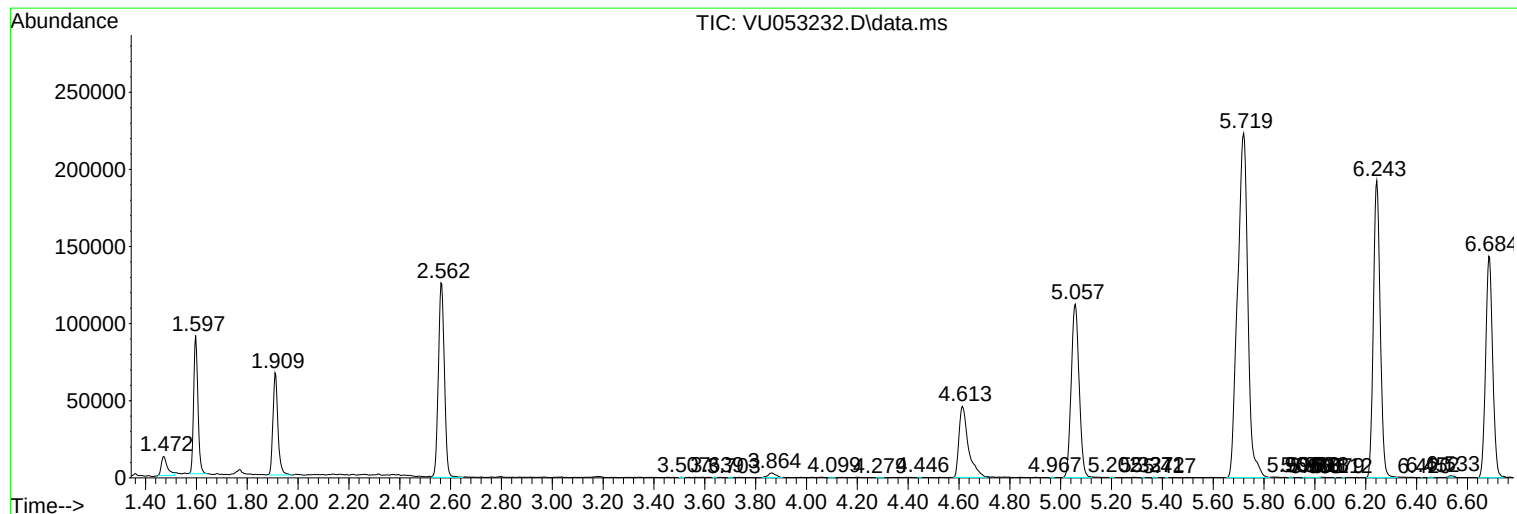
Sum of corrected areas: 4644655

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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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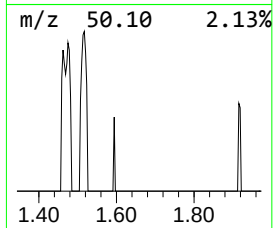
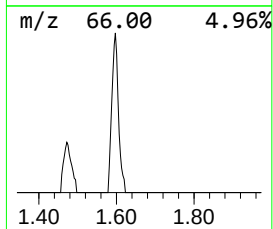
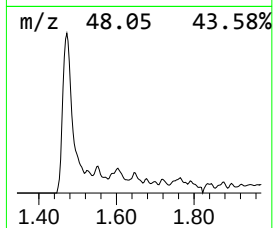
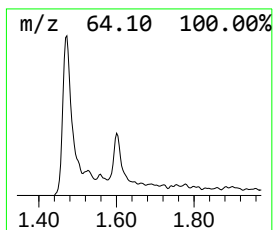
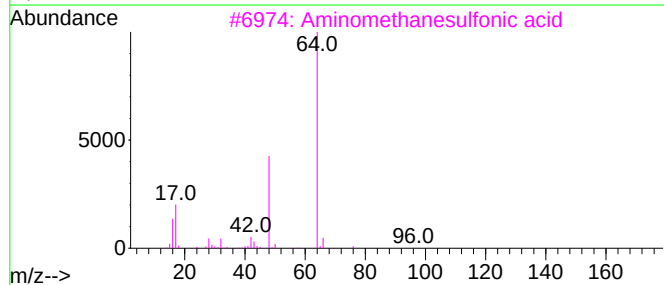
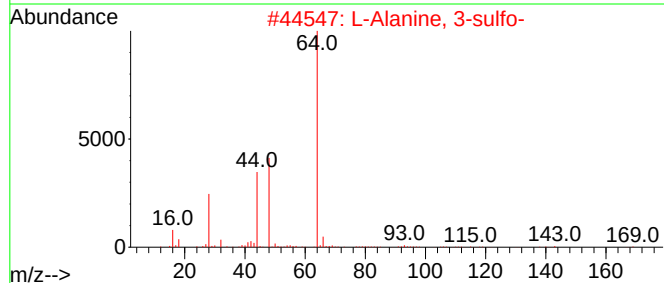
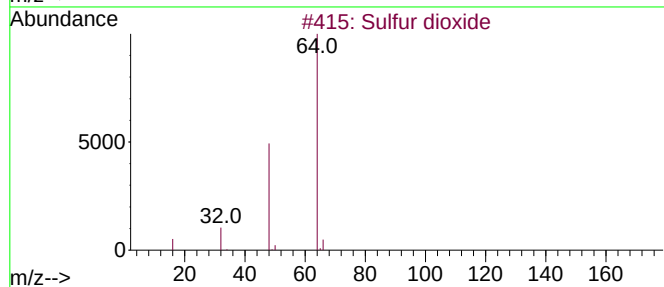
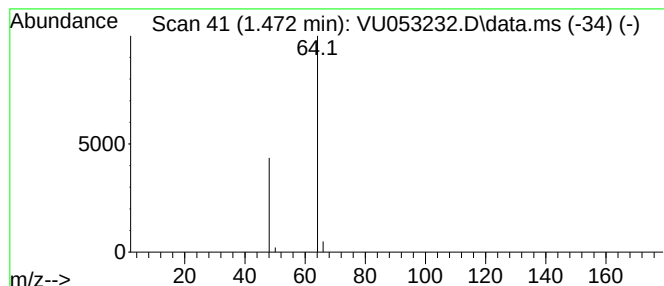
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	2.89 ug/L	20920	1,4-Difluorobenzene	6.243

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	2.9	ug/L	20920	1	6.243	361619	50.0