

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031522.D
 Acq On : 15 Jun 2023 11:46
 Operator : SY/MD
 Sample : 03254-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYY9

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_V\Method\SFAMVLM061423WMA.M
 Title : VOC Analysis

Signal : TIC: VV031522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	39	44	55	rBV	13190	19666	0.48%	0.128%
2	1.281	69	75	94	rVB	100815	109702	2.68%	0.713%
3	1.375	96	104	128	rBV2	21957	73362	1.79%	0.477%
4	1.539	148	155	169	rVB	93183	112559	2.75%	0.732%
5	2.072	309	321	351	rVB3	752812	1222659	29.83%	7.948%
6	2.420	427	429	433	rBV2	430	280	0.01%	0.002%
7	2.455	434	440	447	rVB4	1187	1617	0.04%	0.011%
8	2.632	492	495	498	rBV	380	266	0.01%	0.002%
9	2.651	498	501	503	rVV	315	246	0.01%	0.002%
10	2.703	507	517	531	rBV	21287	37413	0.91%	0.243%
11	2.770	537	538	541	rBV	246	164	0.00%	0.001%
12	2.963	594	598	601	rBV	237	207	0.01%	0.001%
13	3.121	629	647	672	rBV	515606	1091125	26.62%	7.093%
14	3.523	769	772	774	rBV2	169	115	0.00%	0.001%
15	3.593	790	794	796	rBV2	232	211	0.01%	0.001%
16	3.654	810	813	814	rBV2	175	79	0.00%	0.001%
17	3.712	829	831	833	rBV	132	88	0.00%	0.001%
18	3.725	833	835	837	rVB	189	83	0.00%	0.001%
19	3.822	849	865	903	rBV2	265810	746231	18.21%	4.851%
20	4.259	985	1001	1040	rBV	153213	413768	10.10%	2.690%
21	4.519	1063	1082	1109	rBV	1610173	4098489	100.00%	26.643%
22	4.883	1193	1195	1202	rVB2	485	380	0.01%	0.002%
23	4.963	1203	1220	1247	rBV2	342595	913216	22.28%	5.937%
24	5.307	1321	1327	1331	rVB3	356	456	0.01%	0.003%
25	5.410	1357	1359	1364	rBV	304	157	0.00%	0.001%
26	5.465	1374	1376	1377	rBV	226	79	0.00%	0.001%
27	5.542	1388	1400	1426	rBV	271857	557109	13.59%	3.622%
28	5.841	1479	1493	1516	rBV	286886	577645	14.09%	3.755%
29	5.995	1528	1541	1569	rBV	210397	431104	10.52%	2.803%
30	6.204	1605	1606	1607	rBV	215	63	0.00%	0.000%
31	6.362	1653	1655	1657	rBV	214	115	0.00%	0.001%
32	6.391	1660	1664	1669	rBV2	253	309	0.01%	0.002%
33	6.600	1724	1729	1731	rBV2	411	350	0.01%	0.002%
34	6.638	1734	1741	1744	rBV2	287	330	0.01%	0.002%
35	6.712	1761	1764	1765	rBV	243	141	0.00%	0.001%
36	6.741	1772	1773	1775	rBV	141	50	0.00%	0.000%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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_V\Method\SFAMVLM061423WMA.M
 Title : VOC Analysis

37	6.918	1817	1828	1854	rBV2	105077	196966	4.81%	1.280%
38	7.098	1881	1884	1888	rVB2	313	203	0.00%	0.001%
39	7.124	1890	1892	1894	rBV2	523	287	0.01%	0.002%
40	7.159	1901	1903	1911	rVB3	444	450	0.01%	0.003%
41	7.249	1918	1931	1966	rBV	366449	647573	15.80%	4.210%
42	7.558	2018	2027	2051	rBV	77251	137738	3.36%	0.895%
43	7.731	2080	2081	2082	rVB	204	39	0.00%	0.000%
44	7.780	2087	2096	2111	rVV3	12581	22333	0.54%	0.145%
45	7.911	2119	2137	2164	rBV	607484	1033687	25.22%	6.720%
46	8.030	2165	2174	2207	rBV	227942	413419	10.09%	2.688%
47	8.555	2334	2337	2339	rBV	243	174	0.00%	0.001%
48	8.619	2355	2357	2358	rBV	214	112	0.00%	0.001%
49	8.683	2374	2377	2382	rVB	292	201	0.00%	0.001%
50	8.738	2390	2394	2397	rBV	355	306	0.01%	0.002%
51	8.789	2398	2410	2439	rBV	425486	688068	16.79%	4.473%
52	9.034	2482	2486	2487	rBV2	331	212	0.01%	0.001%
53	9.207	2537	2540	2543	rBV	228	138	0.00%	0.001%
54	9.226	2544	2546	2550	rVV2	252	147	0.00%	0.001%
55	9.288	2563	2565	2576	rBV3	499	608	0.01%	0.004%
56	9.558	2647	2649	2652	rBV	310	239	0.01%	0.002%
57	9.911	2755	2759	2763	rBV2	268	267	0.01%	0.002%
58	10.011	2787	2790	2794	rBV3	228	195	0.00%	0.001%
59	10.114	2819	2822	2823	rBV2	287	167	0.00%	0.001%
60	10.159	2824	2836	2852	rVV	311670	485839	11.85%	3.158%
61	10.333	2881	2890	2902	rVB	10663	16878	0.41%	0.110%
62	10.381	2902	2905	2907	rBV2	234	196	0.00%	0.001%
63	10.426	2913	2919	2920	rBV	293	293	0.01%	0.002%
64	10.538	2953	2954	2956	rVB	410	110	0.00%	0.001%
65	10.760	3020	3023	3024	rBV2	225	113	0.00%	0.001%
66	10.863	3050	3055	3059	rVB2	392	404	0.01%	0.003%
67	10.882	3059	3061	3064	rBV2	251	140	0.00%	0.001%
68	11.056	3112	3115	3119	rVB	231	161	0.00%	0.001%
69	11.075	3119	3121	3123	rBV	351	211	0.01%	0.001%
70	11.136	3135	3140	3146	rVB4	717	708	0.02%	0.005%
71	11.191	3146	3157	3176	rBV	427915	655358	15.99%	4.260%
72	11.567	3261	3274	3288	rBV	431421	668563	16.31%	4.346%
73	11.921	3382	3384	3385	rBV	434	152	0.00%	0.001%
74	12.580	3588	3589	3590	rBV	376	121	0.00%	0.001%
75	13.349	3825	3828	3830	rBV2	284	223	0.01%	0.001%

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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_V\Method\SFAMVLM061423WMA.M
Title : VOC Analysis

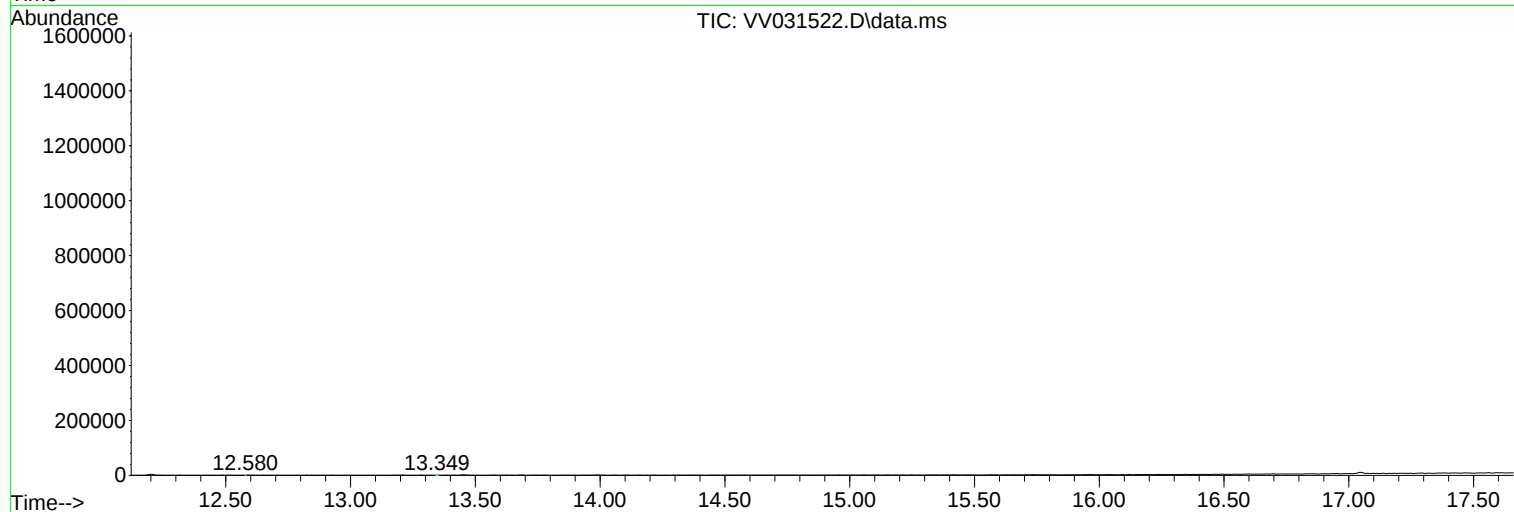
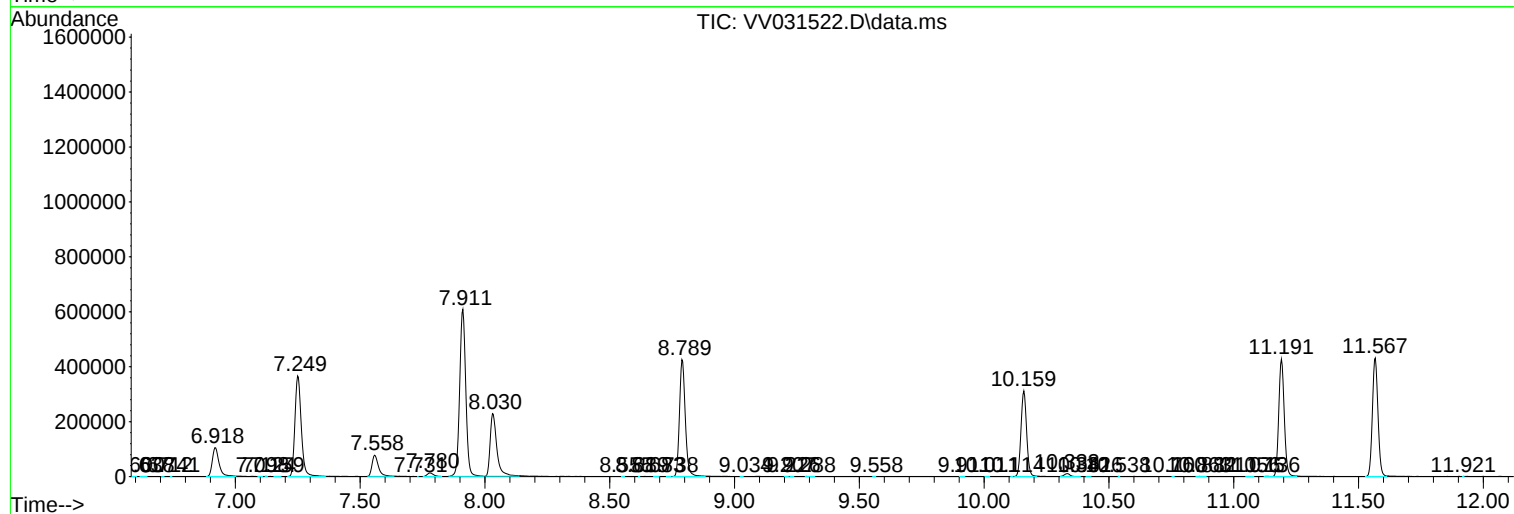
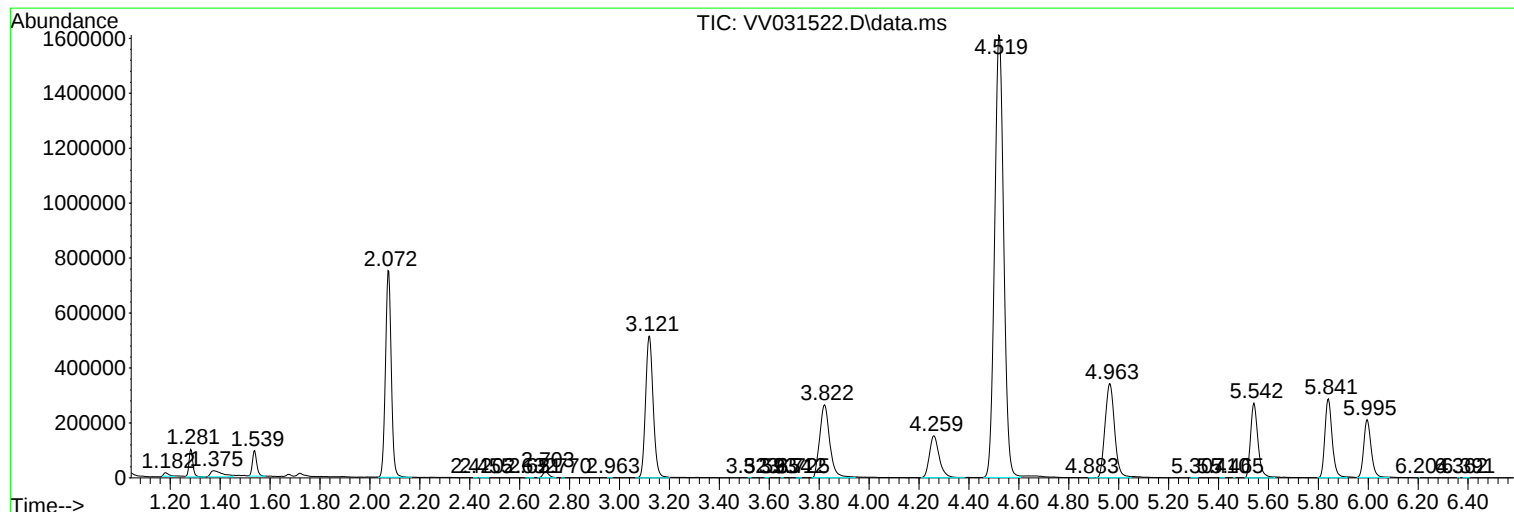
Sum of corrected areas: 15382833

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



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EXYY9

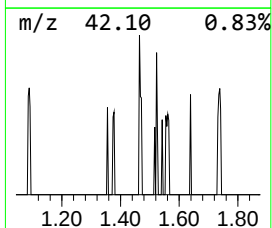
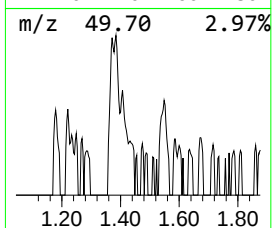
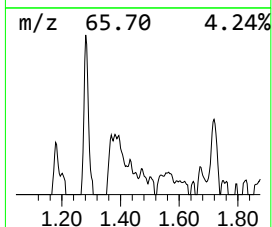
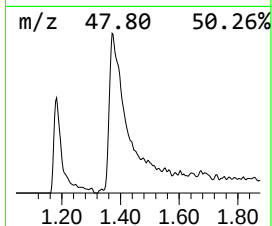
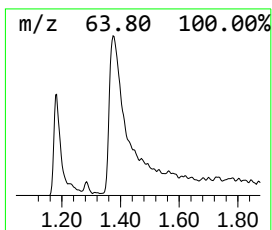
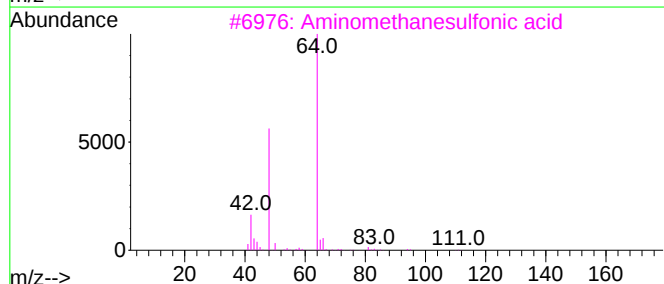
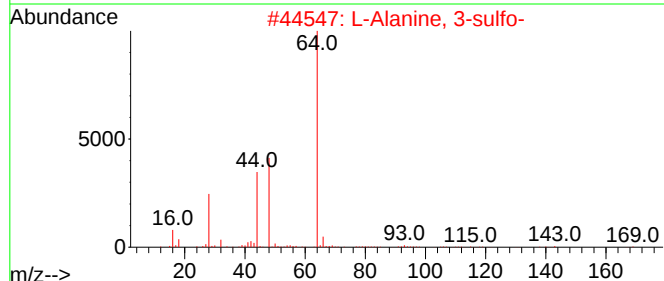
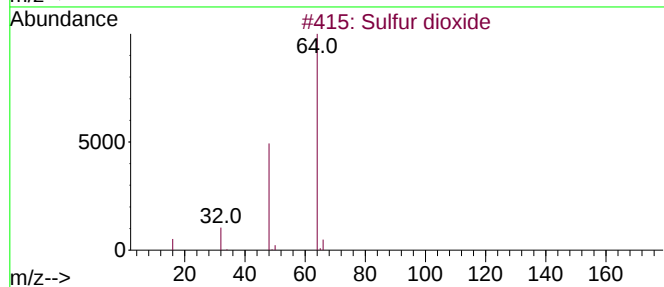
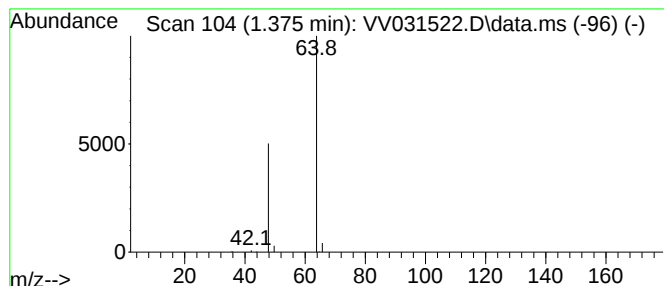
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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.
1.375	6.58 ug/L	73362	1,4-Difluorobenzene	5.542

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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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	1.375	6.6	ug/L	73362	1	5.542	557109	50.0