

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045243.D
 Acq On : 08 Oct 2021 11:55
 Operator : SY/MD
 Sample : M4023-04 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH9

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU045243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	33	40	52	rBV	19176	35476	2.65%	0.309%
2	1.601	73	81	98	rVB	212604	234614	17.54%	2.046%
3	1.893	164	172	185	rBV	148294	196998	14.73%	1.718%
4	2.562	367	380	405	rBV2	301711	539153	40.30%	4.702%
5	2.739	432	435	440	rBV	154	161	0.01%	0.001%
6	2.784	446	449	456	rVB2	368	400	0.03%	0.003%
7	2.948	494	500	502	rBV3	522	554	0.04%	0.005%
8	3.047	518	531	548	rBV	34771	66096	4.94%	0.576%
9	3.186	566	574	576	rBV2	1373	1661	0.12%	0.014%
10	3.314	612	614	624	rBV2	173	253	0.02%	0.002%
11	3.375	628	633	636	rBV2	185	229	0.02%	0.002%
12	3.633	711	713	716	rBV2	183	137	0.01%	0.001%
13	3.658	716	721	724	rBV	167	197	0.01%	0.002%
14	3.787	758	761	765	rBV	283	273	0.02%	0.002%
15	3.809	765	768	773	rVB2	256	228	0.02%	0.002%
16	3.874	778	788	798	rVB2	932	1955	0.15%	0.017%
17	4.269	902	911	919	rVB2	230	549	0.04%	0.005%
18	4.308	919	923	925	rBV2	194	202	0.02%	0.002%
19	4.375	941	944	947	rVB	200	150	0.01%	0.001%
20	4.398	947	951	953	rBV2	283	234	0.02%	0.002%
21	4.626	1005	1022	1060	rBV	143539	407352	30.45%	3.552%
22	4.990	1132	1135	1138	rBV2	281	185	0.01%	0.002%
23	5.067	1141	1159	1185	rBV	232439	508549	38.02%	4.435%
24	5.321	1222	1238	1255	rBV	60754	137753	10.30%	1.201%
25	5.588	1315	1321	1326	rBV2	142	218	0.02%	0.002%
26	5.729	1343	1365	1395	rBV2	502643	1337708	100.00%	11.666%
27	5.896	1415	1417	1420	rVB	264	158	0.01%	0.001%
28	6.031	1456	1459	1461	rBV2	243	190	0.01%	0.002%
29	6.253	1513	1528	1547	rBV	364782	681453	50.94%	5.943%
30	6.546	1604	1619	1644	rBV	646630	1208443	90.34%	10.538%
31	6.694	1651	1665	1690	rVB	316256	610601	45.65%	5.325%
32	7.054	1768	1777	1781	rBV2	567	757	0.06%	0.007%
33	7.092	1786	1789	1794	rVB	241	239	0.02%	0.002%
34	7.128	1794	1800	1805	rBV2	227	347	0.03%	0.003%
35	7.182	1812	1817	1824	rVB3	864	961	0.07%	0.008%
36	7.388	1876	1881	1883	rBV2	185	173	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

37	7.472	1905	1907	1912	rVB	226	215	0.02%	0.002%
38	7.497	1912	1915	1917	rBV	228	188	0.01%	0.002%
39	7.568	1924	1937	1956	rBV	173661	298318	22.30%	2.601%
40	7.687	1969	1974	1981	rBV4	742	955	0.07%	0.008%
41	7.780	1999	2003	2008	rBV2	136	166	0.01%	0.001%
42	7.903	2026	2041	2055	rBV	599797	1031928	77.14%	8.999%
43	7.973	2056	2063	2073	rVB	9979	16241	1.21%	0.142%
44	8.182	2116	2128	2144	rBV2	120669	198341	14.83%	1.730%
45	8.353	2177	2181	2186	rVV3	220	233	0.02%	0.002%
46	8.404	2193	2197	2204	rVB3	792	791	0.06%	0.007%
47	8.636	2256	2269	2302	rBV	422045	739019	55.25%	6.445%
48	8.960	2367	2370	2374	rBV	210	219	0.02%	0.002%
49	9.031	2389	2392	2395	rBV	229	153	0.01%	0.001%
50	9.301	2474	2476	2479	rBV	215	144	0.01%	0.001%
51	9.333	2484	2486	2490	rBV2	167	140	0.01%	0.001%
52	9.420	2499	2513	2553	rBV	527572	852060	63.70%	7.430%
53	9.575	2553	2561	2571	rBV3	2457	3578	0.27%	0.031%
54	9.655	2581	2586	2588	rBV2	165	153	0.01%	0.001%
55	9.697	2588	2599	2609	rVV	11031	17021	1.27%	0.148%
56	9.951	2675	2678	2681	rBV2	258	235	0.02%	0.002%
57	10.105	2718	2726	2737	rBV3	5197	7449	0.56%	0.065%
58	10.169	2741	2746	2753	rVV2	150	242	0.02%	0.002%
59	10.282	2777	2781	2784	rBV2	143	149	0.01%	0.001%
60	10.320	2788	2793	2798	rVB2	279	288	0.02%	0.003%
61	10.443	2827	2831	2835	rVB	280	230	0.02%	0.002%
62	10.462	2835	2837	2840	rBV	257	188	0.01%	0.002%
63	10.558	2864	2867	2875	rBV2	183	233	0.02%	0.002%
64	10.674	2892	2903	2910	rBV2	3800	5372	0.40%	0.047%
65	10.761	2917	2930	2950	rVB	428645	687790	51.42%	5.998%
66	10.835	2950	2953	2956	rBV3	302	233	0.02%	0.002%
67	10.874	2958	2965	2971	rBV3	869	1256	0.09%	0.011%
68	11.005	3003	3006	3010	rVB2	178	182	0.01%	0.002%
69	11.089	3030	3032	3034	rVV2	216	152	0.01%	0.001%
70	11.102	3034	3036	3038	rVV2	293	159	0.01%	0.001%
71	11.124	3038	3043	3049	rVV5	609	820	0.06%	0.007%
72	11.153	3049	3052	3056	rVB2	369	307	0.02%	0.003%
73	11.311	3097	3101	3104	rBV	252	224	0.02%	0.002%
74	11.462	3140	3148	3158	rVV3	2502	4098	0.31%	0.036%
75	11.507	3158	3162	3166	rVB2	187	135	0.01%	0.001%
76	11.639	3198	3203	3206	rBV2	193	226	0.02%	0.002%

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77	11.700	3213	3222	3228	rBV4	1492	2141	0.16%	0.019%
78	11.745	3232	3236	3240	rVB2	193	161	0.01%	0.001%
79	11.816	3240	3258	3279	rBV	474712	750472	56.10%	6.545%
80	11.947	3289	3299	3303	rBV5	1475	2164	0.16%	0.019%
81	11.976	3303	3308	3318	rVB3	2475	3545	0.27%	0.031%
82	12.118	3349	3352	3359	rBV3	306	355	0.03%	0.003%
83	12.195	3360	3376	3394	rVV	528006	857656	64.11%	7.479%
84	12.269	3397	3399	3402	rVB3	387	205	0.02%	0.002%
85	12.336	3416	3420	3427	rVB4	761	905	0.07%	0.008%
86	12.378	3428	3433	3435	rBV	252	238	0.02%	0.002%
87	12.488	3460	3467	3470	rBV2	308	467	0.03%	0.004%
88	12.529	3477	3480	3485	rBV2	165	194	0.01%	0.002%
89	12.735	3539	3544	3547	rBV	114	152	0.01%	0.001%
90	12.771	3551	3555	3557	rBV2	274	197	0.01%	0.002%
91	12.857	3579	3582	3584	rBV	232	157	0.01%	0.001%
92	12.992	3617	3624	3627	rBV2	241	352	0.03%	0.003%
93	13.092	3651	3655	3661	rVB2	240	273	0.02%	0.002%
94	13.127	3664	3666	3668	rBV2	218	140	0.01%	0.001%
95	13.153	3668	3674	3682	rVB3	440	574	0.04%	0.005%
96	13.443	3758	3764	3767	rBV	386	443	0.03%	0.004%
97	13.674	3833	3836	3839	rBV	368	287	0.02%	0.003%
98	14.102	3960	3969	3974	rBV3	724	1264	0.09%	0.011%
99	14.510	4093	4096	4100	rBV	268	258	0.02%	0.002%
100	14.725	4160	4163	4166	rBV	247	144	0.01%	0.001%

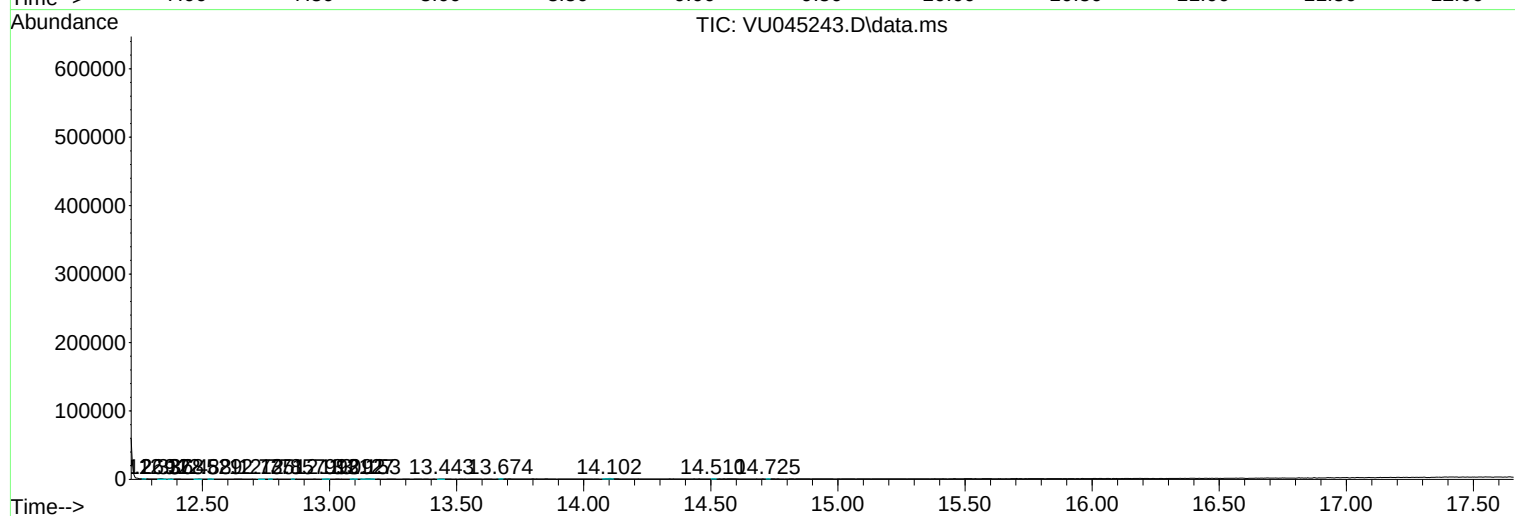
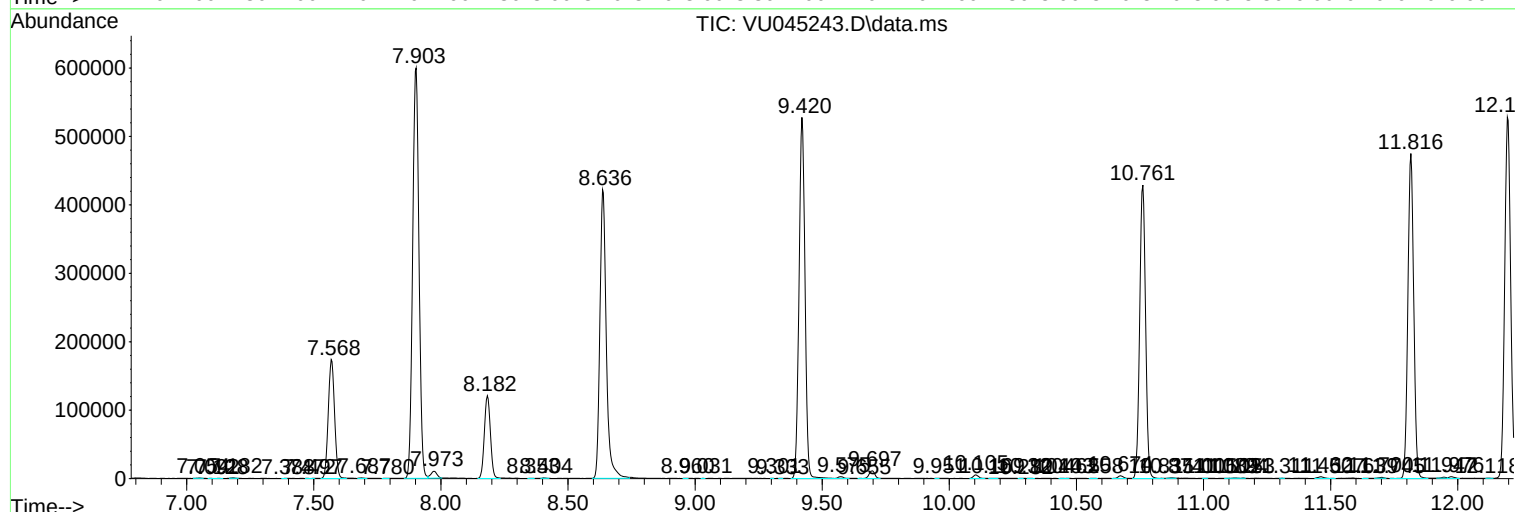
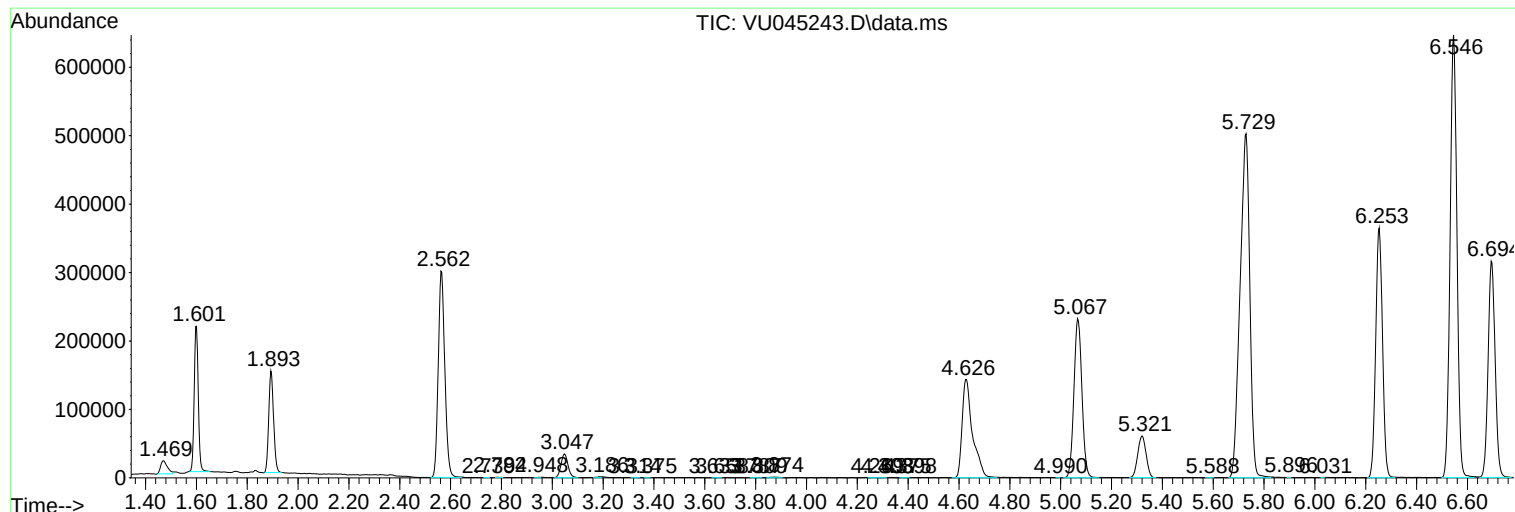
Sum of corrected areas: 11467182

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



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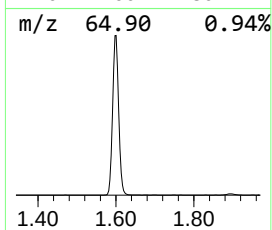
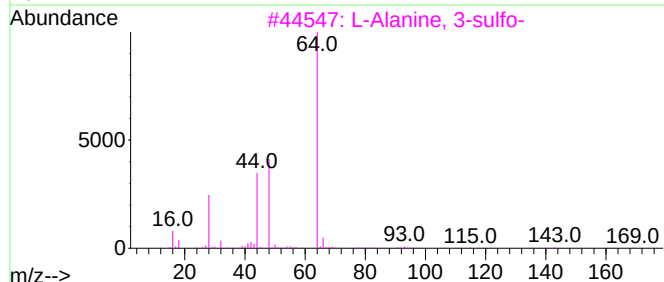
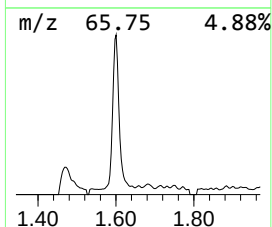
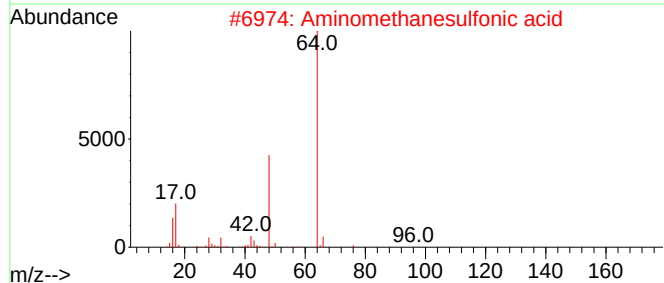
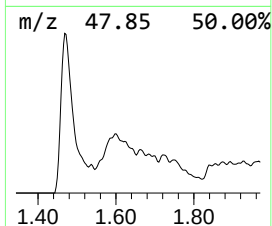
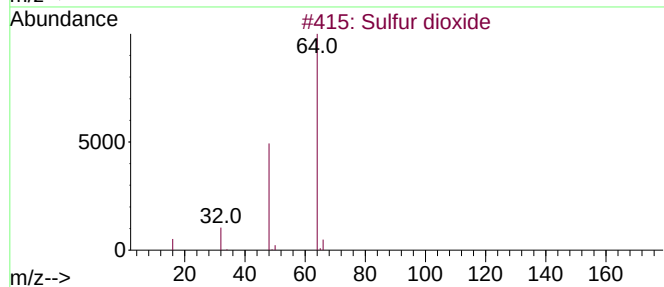
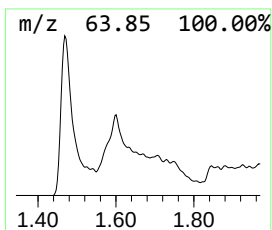
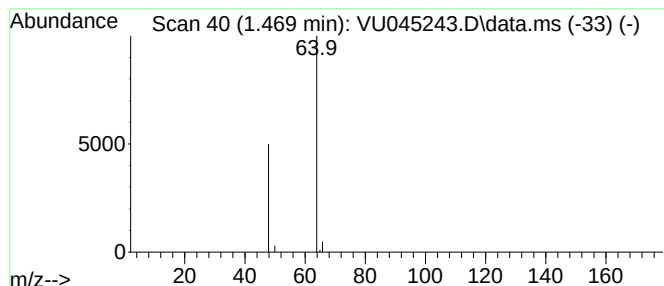
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	2.60 ug/L	35476	1,4-Difluorobenzene	6.253

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	2.6	ug/L	35476	1	6.253	681453	50.0