

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045259.D
 Acq On : 08 Oct 2021 18:14
 Operator : SY/MD
 Sample : M4023-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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: VU045259.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	54	rBV	29013	52833	3.74%	0.511%
2	1.600	74	81	102	rVB	231430	247097	17.51%	2.390%
3	1.896	165	173	185	rBV	157046	204889	14.52%	1.982%
4	2.565	368	381	401	rBV	292553	495977	35.15%	4.797%
5	2.678	414	416	423	rVB3	205	176	0.01%	0.002%
6	2.793	448	452	455	rBV2	179	176	0.01%	0.002%
7	2.951	496	501	503	rBV2	249	262	0.02%	0.003%
8	3.051	520	532	543	rBV2	6297	11131	0.79%	0.108%
9	3.192	571	576	580	rBV	185	221	0.02%	0.002%
10	3.276	599	602	605	rBV2	248	180	0.01%	0.002%
11	3.433	643	651	654	rBV2	152	189	0.01%	0.002%
12	3.452	654	657	660	rVB2	211	168	0.01%	0.002%
13	3.475	660	664	667	rBV2	181	195	0.01%	0.002%
14	3.755	748	751	756	rVV	155	156	0.01%	0.002%
15	3.854	779	782	788	rVB	188	210	0.01%	0.002%
16	4.070	844	849	852	rBV2	235	293	0.02%	0.003%
17	4.430	956	961	962	rBV	172	140	0.01%	0.001%
18	4.629	1008	1023	1049	rBV	153990	365136	25.88%	3.532%
19	4.796	1072	1075	1078	rBV2	224	143	0.01%	0.001%
20	4.909	1107	1110	1113	rVB2	185	147	0.01%	0.001%
21	4.925	1113	1115	1119	rBV2	168	164	0.01%	0.002%
22	4.976	1129	1131	1138	rVB3	261	268	0.02%	0.003%
23	5.070	1142	1160	1186	rVV	240657	533480	37.81%	5.160%
24	5.163	1186	1189	1192	rVB	271	169	0.01%	0.002%
25	5.221	1202	1207	1212	rBV3	424	406	0.03%	0.004%
26	5.266	1217	1221	1223	rBV	197	139	0.01%	0.001%
27	5.295	1223	1230	1233	rBV3	601	779	0.06%	0.008%
28	5.581	1317	1319	1323	rVB2	244	182	0.01%	0.002%
29	5.603	1323	1326	1331	rVB2	254	233	0.02%	0.002%
30	5.639	1331	1337	1340	rBV2	234	316	0.02%	0.003%
31	5.729	1343	1365	1396	rBV2	530014	1411045	100.00%	13.647%
32	6.083	1468	1475	1478	rBV2	150	209	0.01%	0.002%
33	6.121	1484	1487	1491	rVB2	399	344	0.02%	0.003%
34	6.173	1501	1503	1509	rVB2	223	152	0.01%	0.001%
35	6.253	1513	1528	1546	rBV	371666	686004	48.62%	6.635%
36	6.539	1606	1617	1628	rVV6	7228	14838	1.05%	0.144%

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

37	6.697	1651	1666	1691	rBV	334431	643934	45.64%	6.228%
38	7.041	1769	1773	1775	rBV3	323	288	0.02%	0.003%
39	7.057	1775	1778	1783	rVB2	589	443	0.03%	0.004%
40	7.166	1809	1812	1813	rBV2	326	201	0.01%	0.002%
41	7.182	1813	1817	1826	rVB4	860	1150	0.08%	0.011%
42	7.491	1905	1913	1918	rBV2	138	206	0.01%	0.002%
43	7.568	1924	1937	1957	rBV	180507	310821	22.03%	3.006%
44	7.902	2025	2041	2055	rBV	633477	1089426	77.21%	10.537%
45	7.973	2058	2063	2074	rVB	8927	13757	0.97%	0.133%
46	8.115	2103	2107	2111	rBV	269	196	0.01%	0.002%
47	8.182	2116	2128	2147	rBV	125916	207565	14.71%	2.008%
48	8.330	2169	2174	2178	rBV2	234	265	0.02%	0.003%
49	8.365	2181	2185	2190	rVB3	296	324	0.02%	0.003%
50	8.391	2190	2193	2201	rBV2	159	248	0.02%	0.002%
51	8.497	2223	2226	2228	rBV	214	153	0.01%	0.001%
52	8.513	2228	2231	2238	rVB2	186	250	0.02%	0.002%
53	8.562	2242	2246	2248	rBV	148	139	0.01%	0.001%
54	8.635	2256	2269	2317	rBV	440893	787511	55.81%	7.617%
55	8.841	2329	2333	2337	rVV2	251	199	0.01%	0.002%
56	9.160	2429	2432	2434	rBV2	213	142	0.01%	0.001%
57	9.198	2440	2444	2447	rBV2	203	197	0.01%	0.002%
58	9.285	2467	2471	2476	rBV2	204	258	0.02%	0.002%
59	9.359	2485	2494	2498	rBV2	330	596	0.04%	0.006%
60	9.420	2500	2513	2545	rBV	527360	856471	60.70%	8.284%
61	9.571	2554	2560	2566	rVV2	495	615	0.04%	0.006%
62	9.603	2566	2570	2574	rVB2	225	218	0.02%	0.002%
63	9.697	2591	2599	2607	rVB2	1780	2543	0.18%	0.025%
64	9.835	2633	2642	2645	rBV2	252	343	0.02%	0.003%
65	9.934	2668	2673	2675	rBV	205	193	0.01%	0.002%
66	10.012	2695	2697	2702	rVB2	346	305	0.02%	0.003%
67	10.102	2722	2725	2727	rBV2	206	145	0.01%	0.001%
68	10.208	2754	2758	2762	rBV2	199	201	0.01%	0.002%
69	10.578	2869	2873	2876	rBV2	243	245	0.02%	0.002%
70	10.635	2888	2891	2895	rBV2	287	255	0.02%	0.002%
71	10.671	2895	2902	2915	rVV2	3341	5125	0.36%	0.050%
72	10.761	2915	2930	2950	rBV	445127	715520	50.71%	6.920%
73	10.832	2950	2952	2957	rVB3	381	282	0.02%	0.003%
74	10.877	2957	2966	2970	rBV3	718	1099	0.08%	0.011%
75	10.954	2984	2990	2991	rBV2	203	173	0.01%	0.002%
76	11.002	3000	3005	3011	rVB3	342	489	0.03%	0.005%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.114	3037	3040	3043	rBV2	337	267	0.02%	0.003%
78	11.127	3043	3044	3048	rVB2	389	198	0.01%	0.002%
79	11.150	3048	3051	3053	rBV2	251	169	0.01%	0.002%
80	11.201	3064	3067	3070	rBV	353	219	0.02%	0.002%
81	11.301	3095	3098	3102	rVB2	337	274	0.02%	0.003%
82	11.327	3103	3106	3109	rBV2	211	172	0.01%	0.002%
83	11.394	3122	3127	3128	rBV	170	139	0.01%	0.001%
84	11.462	3138	3148	3161	rVV5	2545	4377	0.31%	0.042%
85	11.696	3216	3221	3228	rVB3	1349	1744	0.12%	0.017%
86	11.815	3245	3258	3278	rBV	474154	747445	52.97%	7.229%
87	11.947	3290	3299	3301	rBV3	1079	1489	0.11%	0.014%
88	11.976	3303	3308	3317	rVB3	2623	3464	0.25%	0.034%
89	12.082	3335	3341	3342	rBV	226	204	0.01%	0.002%
90	12.127	3351	3355	3358	rVB3	227	221	0.02%	0.002%
91	12.198	3358	3377	3395	rBV	557715	904897	64.13%	8.752%
92	12.333	3414	3419	3425	rVB4	705	910	0.06%	0.009%
93	12.365	3425	3429	3432	rBV2	229	234	0.02%	0.002%
94	12.645	3512	3516	3521	rVB3	645	611	0.04%	0.006%
95	14.571	4113	4115	4117	rBV	368	163	0.01%	0.002%
96	14.638	4133	4136	4139	rVB2	263	169	0.01%	0.002%
97	14.777	4175	4179	4186	rVB2	294	434	0.03%	0.004%
98	15.040	4258	4261	4264	rBV	284	196	0.01%	0.002%
99	15.098	4277	4279	4282	rBV	283	162	0.01%	0.002%
100	15.265	4328	4331	4332	rBV2	299	201	0.01%	0.002%

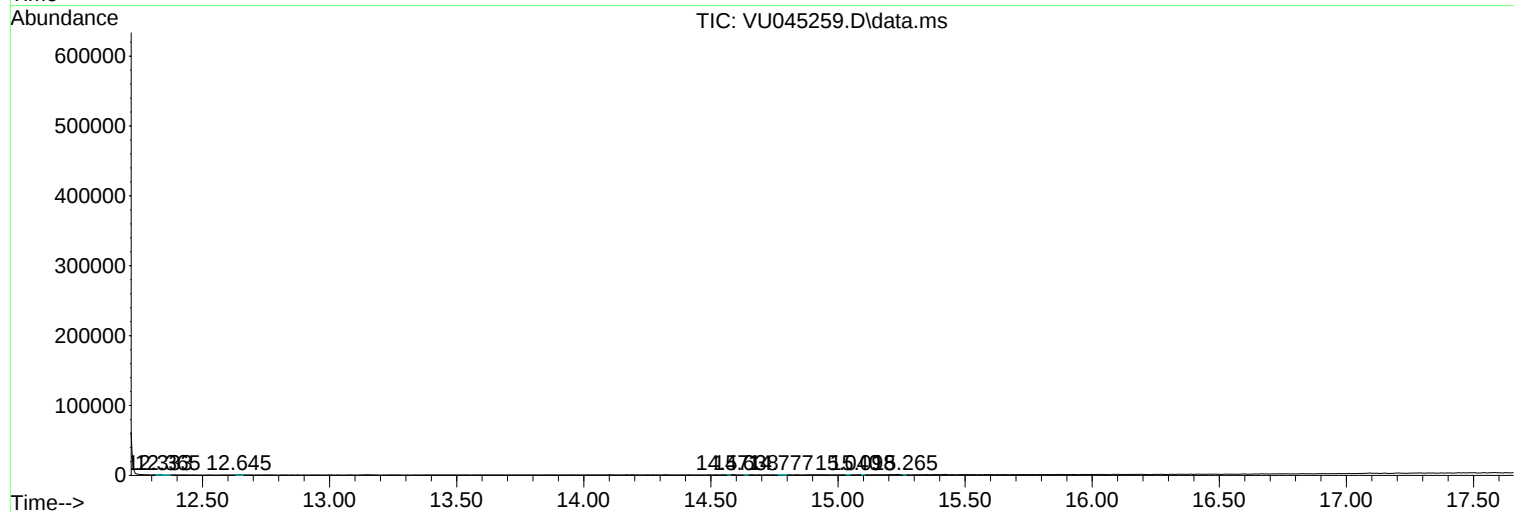
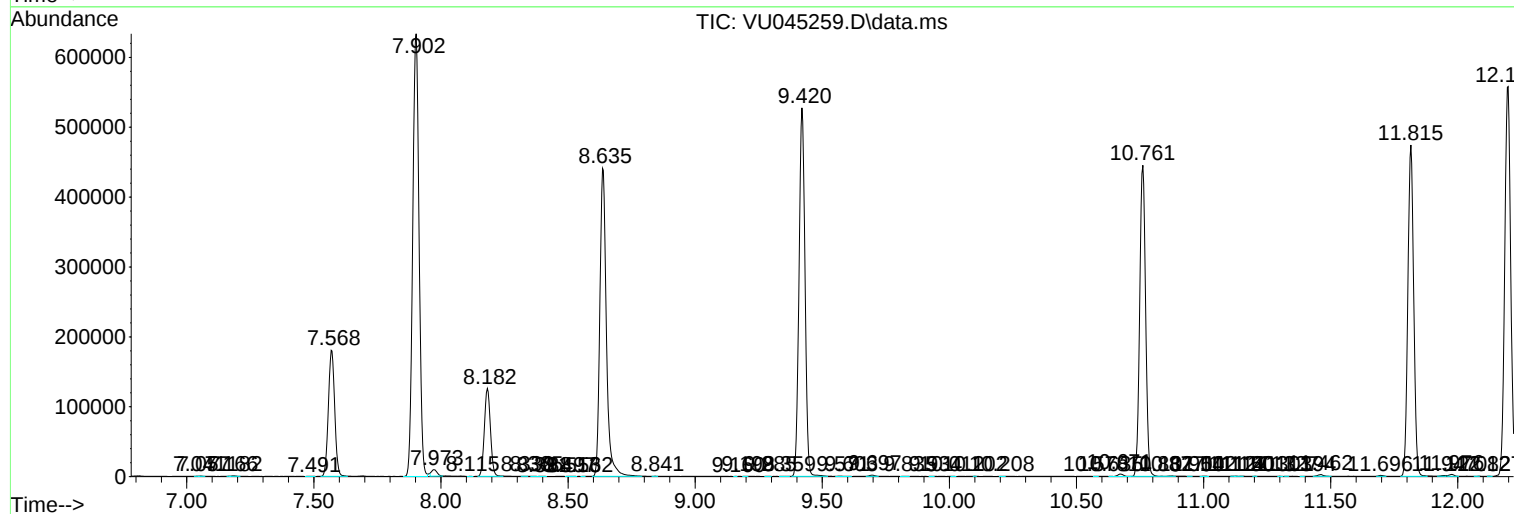
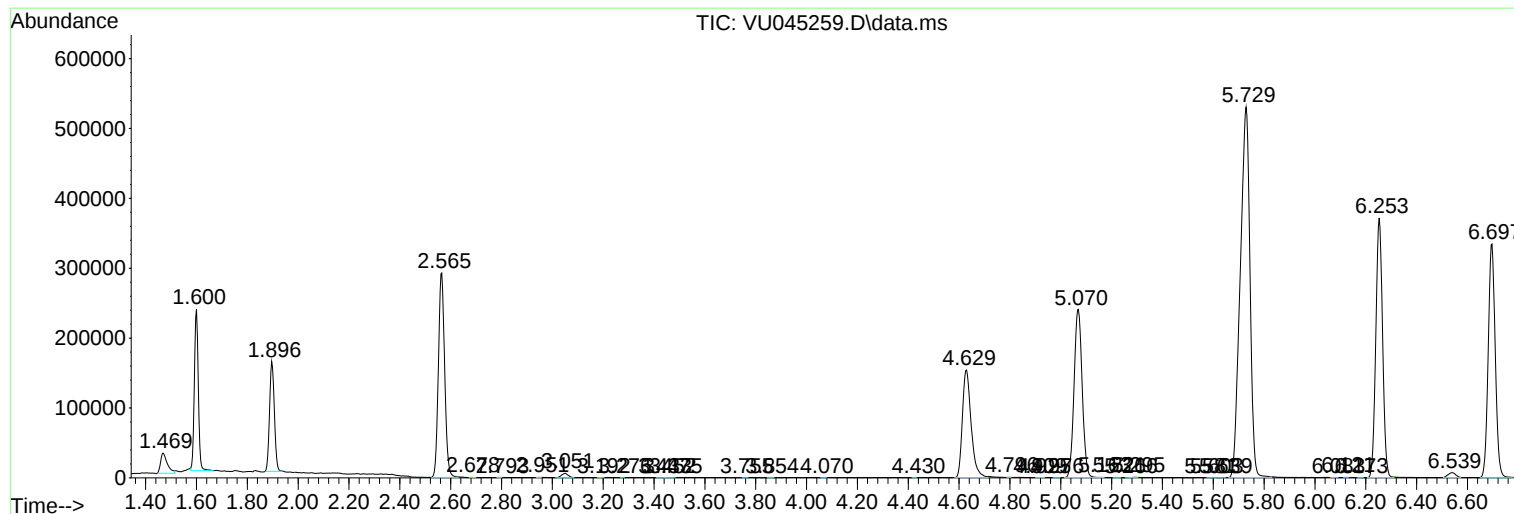
Sum of corrected areas: 10339297

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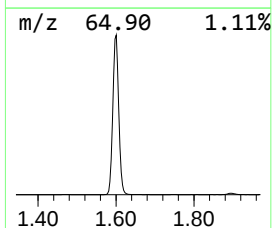
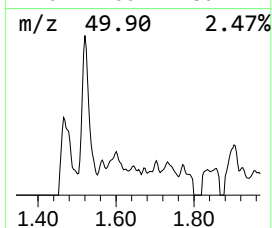
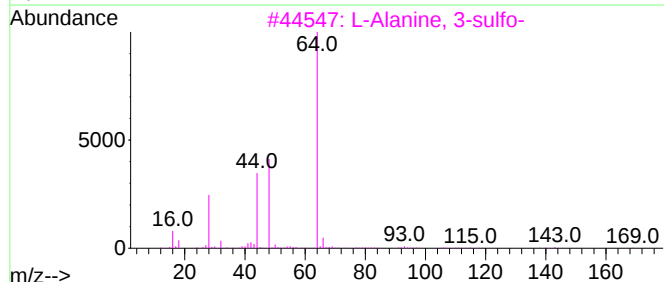
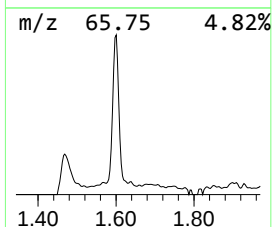
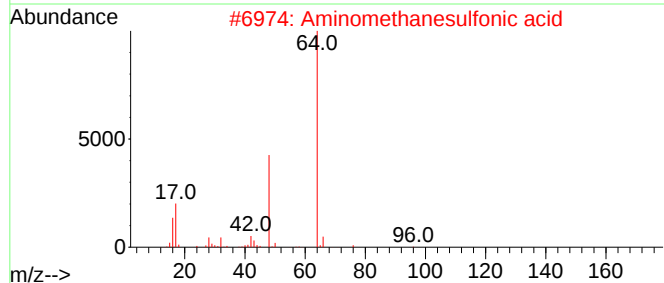
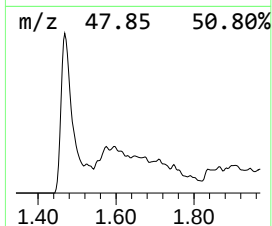
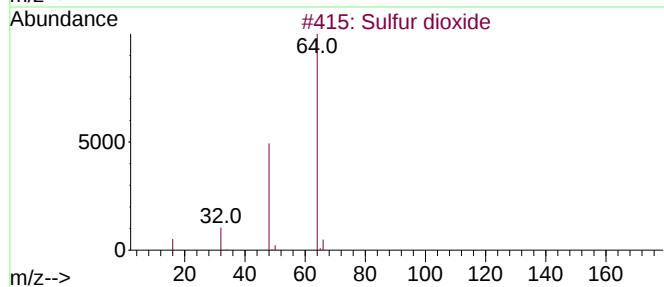
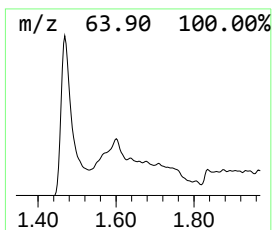
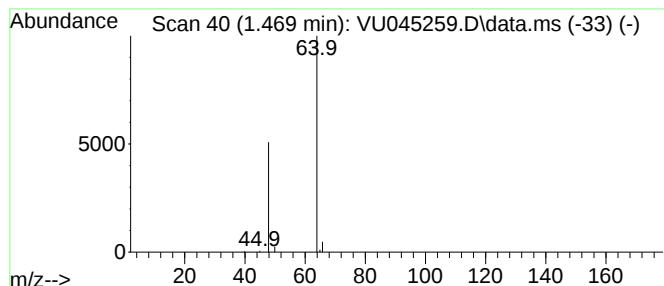
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.85 ug/L	52833	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	3.9	ug/L	52833	1	6.253	686004	50.0