

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100921\
 Data File : VU045273.D
 Acq On : 09 Oct 2021 19:24
 Operator : SY/MD
 Sample : M4138-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 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: VU045273.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	53	rBV	21201	39014	2.97%	0.405%
2	1.601	73	81	97	rVB	198785	219969	16.72%	2.281%
3	1.893	164	172	185	rVB	138469	188744	14.35%	1.957%
4	2.562	368	380	403	rBV	267983	453021	34.44%	4.698%
5	2.790	445	451	457	rVB2	456	589	0.04%	0.006%
6	3.047	522	531	546	rVB2	3074	5503	0.42%	0.057%
7	3.192	564	576	583	rBV4	958	2008	0.15%	0.021%
8	3.250	588	594	597	rBV	172	202	0.02%	0.002%
9	3.282	602	604	609	rVB2	271	221	0.02%	0.002%
10	3.330	609	619	621	rBV2	257	398	0.03%	0.004%
11	3.372	629	632	639	rVB2	200	269	0.02%	0.003%
12	3.404	639	642	648	rBV	220	257	0.02%	0.003%
13	3.488	663	668	671	rBV	195	187	0.01%	0.002%
14	3.636	708	714	717	rBV	248	276	0.02%	0.003%
15	3.703	730	735	740	rVB2	218	254	0.02%	0.003%
16	3.745	740	748	753	rBV2	189	335	0.03%	0.003%
17	3.893	790	794	799	rVB	200	231	0.02%	0.002%
18	4.006	826	829	832	rVB2	234	179	0.01%	0.002%
19	4.041	838	840	844	rVB	200	147	0.01%	0.002%
20	4.076	848	851	854	rBV	211	211	0.02%	0.002%
21	4.430	958	961	965	rBV	219	197	0.01%	0.002%
22	4.501	980	983	986	rBV2	202	162	0.01%	0.002%
23	4.523	986	990	992	rBV	165	152	0.01%	0.002%
24	4.626	1007	1022	1051	rBV	149276	348653	26.50%	3.615%
25	4.893	1103	1105	1113	rVB2	216	249	0.02%	0.003%
26	5.067	1142	1159	1181	rBV	226216	501102	38.09%	5.196%
27	5.224	1204	1208	1213	rBV2	200	192	0.01%	0.002%
28	5.282	1223	1226	1227	rBV	354	206	0.02%	0.002%
29	5.366	1246	1252	1253	rBV2	275	315	0.02%	0.003%
30	5.379	1253	1256	1259	rVV3	505	380	0.03%	0.004%
31	5.433	1270	1273	1277	rBV	232	251	0.02%	0.003%
32	5.729	1342	1365	1385	rBV2	494896	1315538	100.00%	13.641%
33	6.112	1481	1484	1487	rBV3	214	158	0.01%	0.002%
34	6.253	1508	1528	1547	rBV	348771	649341	49.36%	6.733%
35	6.533	1606	1615	1625	rVB5	3754	6761	0.51%	0.070%
36	6.694	1650	1665	1687	rBV	309139	600042	45.61%	6.222%

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 Title : VOC Analysis

37	6.809	1694	1701	1708	rBV3	866	1152	0.09%	0.012%
38	7.182	1810	1817	1825	rBV3	1060	1653	0.13%	0.017%
39	7.253	1836	1839	1840	rBV	201	138	0.01%	0.001%
40	7.346	1865	1868	1875	rBV2	214	248	0.02%	0.003%

41	7.568	1924	1937	1953	rBV	151701	263317	20.02%	2.730%
42	7.684	1968	1973	1974	rBV	548	450	0.03%	0.005%
43	7.903	2025	2041	2056	rBV	588475	1010482	76.81%	10.478%
44	7.970	2057	2062	2076	rVB	8296	14065	1.07%	0.146%
45	8.182	2117	2128	2151	rBV	109077	177622	13.50%	1.842%

46	8.308	2164	2167	2171	rBV3	266	254	0.02%	0.003%
47	8.423	2199	2203	2205	rBV2	240	199	0.02%	0.002%
48	8.475	2214	2219	2222	rBV2	396	373	0.03%	0.004%
49	8.565	2241	2247	2250	rBV2	213	295	0.02%	0.003%
50	8.636	2256	2269	2313	rVV	427528	757319	57.57%	7.853%

51	9.166	2432	2434	2438	rVB	224	143	0.01%	0.001%
52	9.308	2474	2478	2479	rBV	193	148	0.01%	0.002%
53	9.346	2487	2490	2492	rBV2	214	154	0.01%	0.002%
54	9.420	2499	2513	2533	rBV	505322	814651	61.93%	8.447%
55	9.571	2553	2560	2569	rBV2	1182	1838	0.14%	0.019%

56	9.636	2577	2580	2583	rVB2	204	156	0.01%	0.002%
57	9.694	2588	2598	2609	rVB2	4753	7330	0.56%	0.076%
58	9.755	2613	2617	2621	rBV2	213	246	0.02%	0.003%
59	9.947	2673	2677	2681	rBV	242	213	0.02%	0.002%
60	9.983	2685	2688	2691	rBV2	227	188	0.01%	0.002%

61	10.034	2699	2704	2706	rBV	235	229	0.02%	0.002%
62	10.105	2721	2726	2733	rVB	1257	1364	0.10%	0.014%
63	10.163	2739	2744	2746	rBV2	183	159	0.01%	0.002%
64	10.227	2759	2764	2767	rBV	210	184	0.01%	0.002%
65	10.317	2788	2792	2795	rBV2	216	157	0.01%	0.002%

66	10.404	2816	2819	2823	rBV2	235	190	0.01%	0.002%
67	10.430	2823	2827	2830	rBV	203	213	0.02%	0.002%
68	10.523	2851	2856	2860	rBV2	281	320	0.02%	0.003%
69	10.575	2870	2872	2878	rVB2	159	171	0.01%	0.002%
70	10.674	2894	2903	2912	rBV6	1624	2411	0.18%	0.025%

71	10.761	2917	2930	2950	rVV	438120	693568	52.72%	7.192%
72	10.877	2960	2966	2969	rBV3	268	300	0.02%	0.003%
73	10.992	2999	3002	3004	rBV3	267	176	0.01%	0.002%
74	11.089	3029	3032	3036	rVB2	250	240	0.02%	0.002%
75	11.369	3114	3119	3124	rVB	374	371	0.03%	0.004%

76	11.401	3124	3129	3130	rBV	254	251	0.02%	0.003%
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77	11.462	3141	3148	3160	rVB3	1190	2040	0.16%	0.021%
78	11.549	3171	3175	3178	rBV2	223	181	0.01%	0.002%
79	11.581	3182	3185	3186	rBV	249	159	0.01%	0.002%
80	11.632	3197	3201	3206	rBV2	242	309	0.02%	0.003%
81	11.706	3219	3224	3227	rVB3	397	412	0.03%	0.004%
82	11.816	3246	3258	3280	rBV	446032	703121	53.45%	7.291%
83	12.037	3324	3327	3332	rVB	274	242	0.02%	0.003%
84	12.131	3353	3356	3360	rBV2	163	202	0.02%	0.002%
85	12.195	3363	3376	3396	rVV	517408	841953	64.00%	8.730%
86	12.398	3429	3439	3445	rBV2	320	604	0.05%	0.006%
87	12.497	3467	3470	3474	rVB	206	164	0.01%	0.002%
88	12.555	3484	3488	3491	rBV2	169	162	0.01%	0.002%
89	12.584	3495	3497	3501	rVB2	371	206	0.02%	0.002%
90	12.632	3508	3512	3517	rBV3	430	436	0.03%	0.005%
91	12.771	3552	3555	3558	rBV2	382	288	0.02%	0.003%
92	12.925	3598	3603	3610	rVB2	256	422	0.03%	0.004%
93	12.963	3610	3615	3617	rBV	263	266	0.02%	0.003%
94	13.124	3661	3665	3668	rVB	282	247	0.02%	0.003%
95	13.172	3674	3680	3681	rBV	273	263	0.02%	0.003%
96	13.256	3701	3706	3708	rBV	640	553	0.04%	0.006%
97	13.851	3886	3891	3894	rBV	491	476	0.04%	0.005%
98	14.095	3959	3967	3977	rBV3	1312	2019	0.15%	0.021%
99	14.330	4037	4040	4042	rBV2	409	307	0.02%	0.003%
100	14.748	4168	4170	4173	rBV2	270	183	0.01%	0.002%

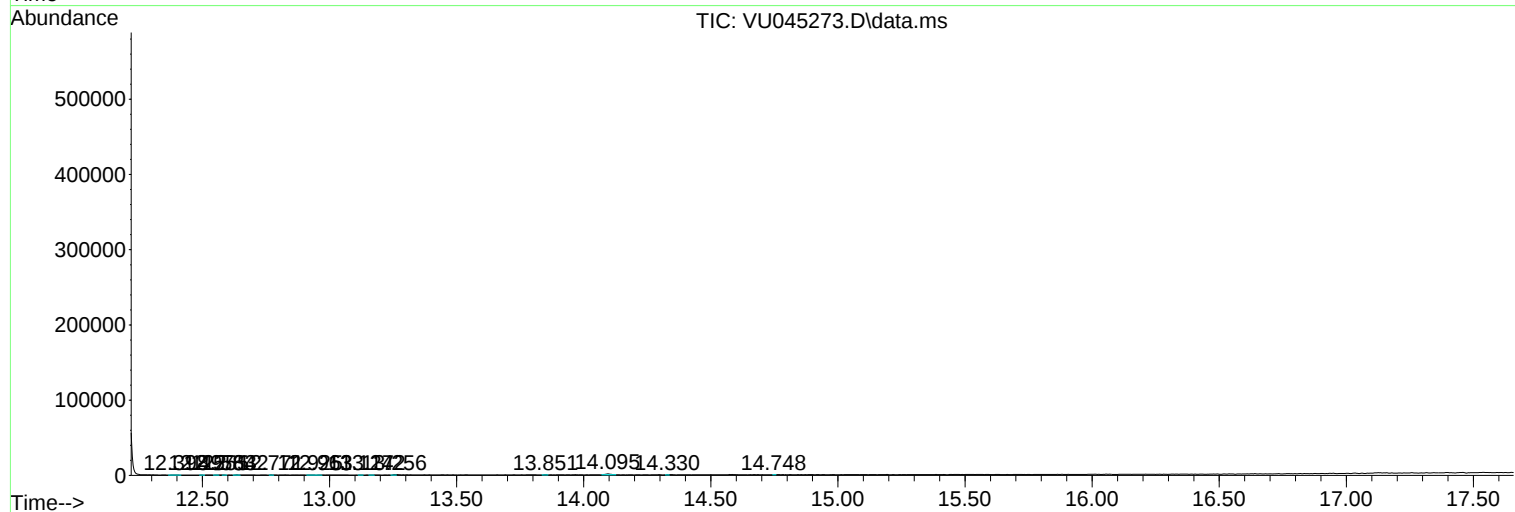
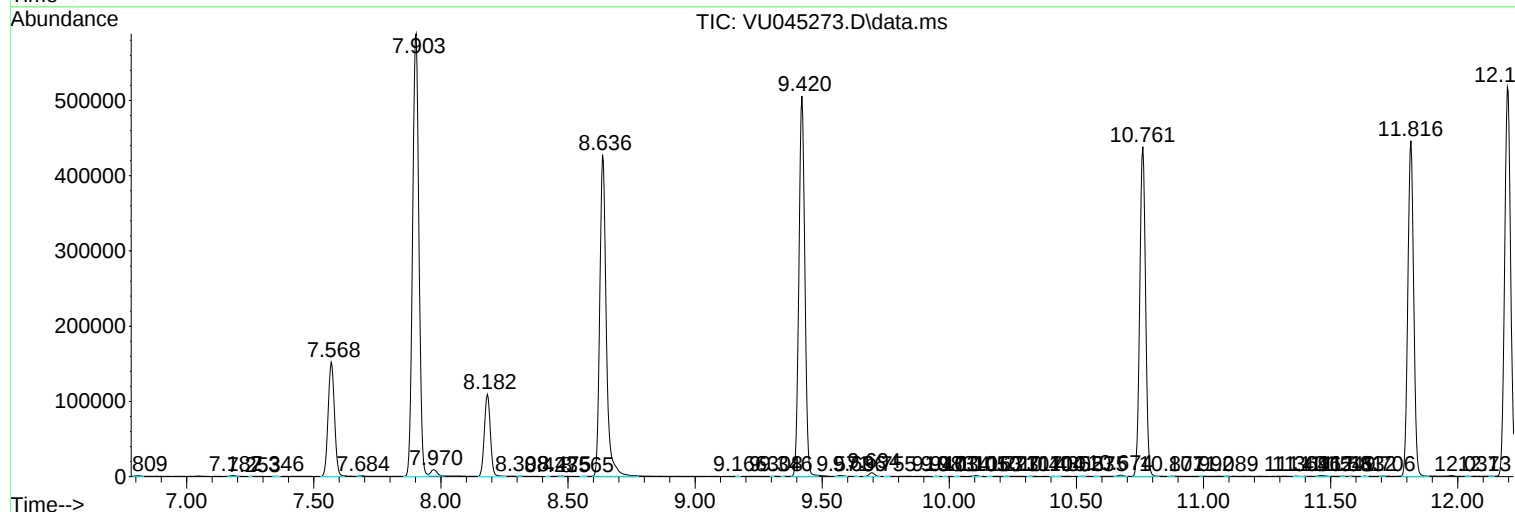
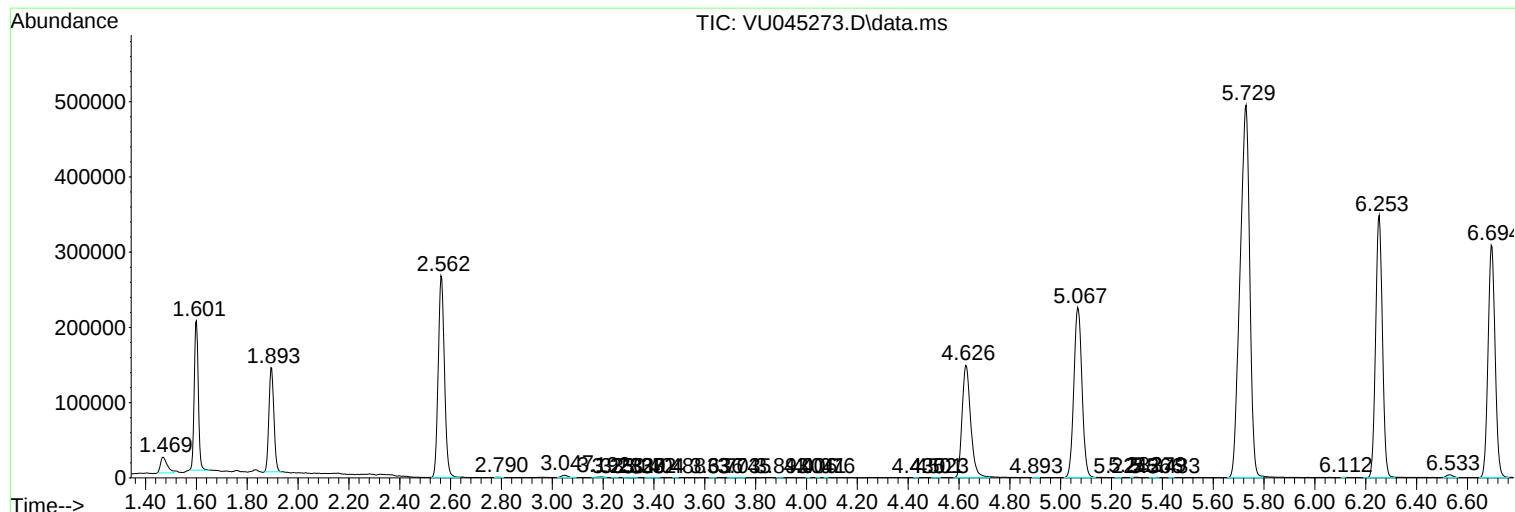
Sum of corrected areas: 9643867

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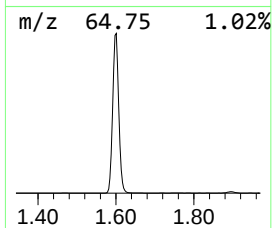
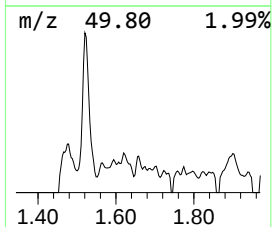
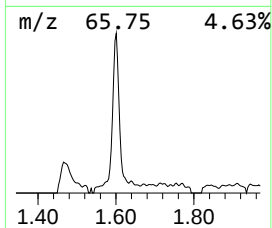
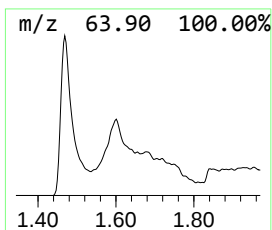
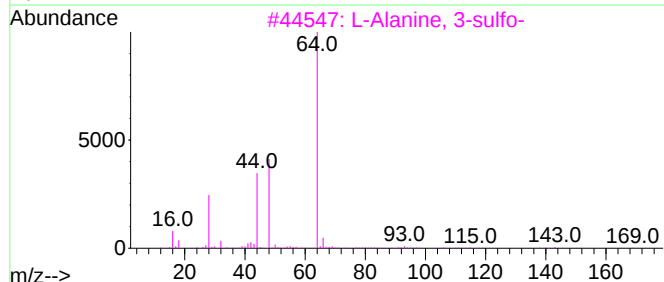
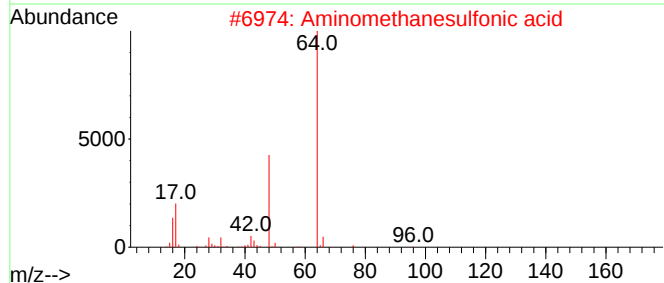
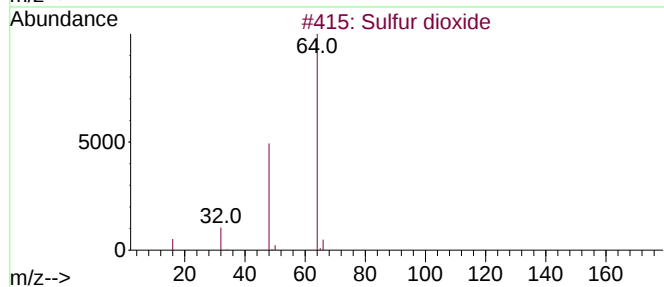
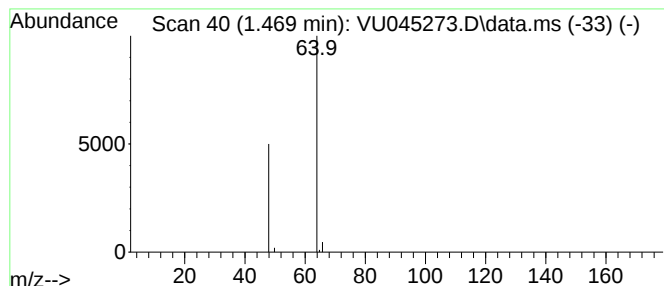
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.00 ug/L	39014	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			Sulfur dioxide	64	O2S	007446-09-5	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	1.469	3.0	ug/L	39014	1	6.253	649341	50.0