

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053210.D
 Acq On : 15 Mar 2023 19:00
 Operator : JC/MD
 Sample : 01929-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF0

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: VU053210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	15	rVB2	2234	2593	0.00%	0.001%
2	1.478	34	43	71	rBV	35549	95705	0.06%	0.030%
3	1.604	72	82	105	rVB	5039353	5945503	3.58%	1.860%
4	1.912	171	178	200	rVB	74198	104969	0.06%	0.033%
5	2.578	370	385	415	rBV3	217736	498588	0.30%	0.156%
6	2.806	445	456	465	rBV2	2568	6463	0.00%	0.002%
7	3.121	549	554	557	rVB2	384	278	0.00%	0.000%
8	3.356	612	627	692	rVB	267002	801913	0.48%	0.251%
9	3.616	704	708	712	rBV3	509	501	0.00%	0.000%
10	4.031	831	837	839	rBV	206	217	0.00%	0.000%
11	4.385	944	947	951	rVB	186	192	0.00%	0.000%
12	4.671	1011	1036	1089	rBV4	55161864	141452188	85.27%	44.257%
13	5.060	1145	1157	1182	rVB	122668	275582	0.17%	0.086%
14	5.626	1331	1333	1338	rVB4	669	598	0.00%	0.000%
15	5.722	1339	1363	1391	rVV2	245895	687947	0.41%	0.215%
16	5.964	1435	1438	1441	rBV2	282	244	0.00%	0.000%
17	5.986	1441	1445	1446	rBV3	357	239	0.00%	0.000%
18	6.083	1473	1475	1479	rVB2	339	212	0.00%	0.000%
19	6.105	1479	1482	1484	rBV	347	222	0.00%	0.000%
20	6.247	1512	1526	1544	rBV	200923	389761	0.23%	0.122%
21	6.404	1571	1575	1581	rVB3	492	547	0.00%	0.000%
22	6.571	1598	1627	1629	rBV4	68252629	165894589	100.00%	51.905%
23	6.697	1658	1666	1688	rVB	180508	344868	0.21%	0.108%
24	7.385	1877	1880	1883	rBV4	775	606	0.00%	0.000%
25	7.449	1898	1900	1903	rBV4	393	263	0.00%	0.000%
26	7.562	1924	1935	1951	rBV	99098	171488	0.10%	0.054%
27	7.742	1987	1991	1993	rBV2	568	430	0.00%	0.000%
28	7.893	2025	2038	2053	rBV	331003	560830	0.34%	0.175%
29	7.967	2053	2061	2077	rVB	22080	37372	0.02%	0.012%
30	8.047	2083	2086	2089	rVV2	430	377	0.00%	0.000%
31	8.172	2113	2125	2142	rBV	69640	118492	0.07%	0.037%
32	8.259	2147	2152	2159	rBV2	444	713	0.00%	0.000%
33	8.549	2233	2242	2253	rBV4	11145	17786	0.01%	0.006%
34	8.629	2255	2267	2301	rVV	145486	270165	0.16%	0.085%
35	8.787	2313	2316	2320	rBV3	295	198	0.00%	0.000%
36	8.912	2353	2355	2360	rVB2	313	210	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

37	9.349	2489	2491	2494	rVB3	423	243	0.00%	0.000%
38	9.414	2494	2511	2528	rBV	306582	502732	0.30%	0.157%
39	9.568	2557	2559	2568	rVB2	1272	1257	0.00%	0.000%
40	9.687	2587	2596	2606	rBV4	2071	3661	0.00%	0.001%
41	10.098	2717	2724	2726	rBV2	1049	986	0.00%	0.000%
42	10.365	2805	2807	2813	rVB3	357	323	0.00%	0.000%
43	10.751	2914	2927	2945	rBV	202607	325597	0.20%	0.102%
44	11.041	3012	3017	3018	rBV2	465	356	0.00%	0.000%
45	11.188	3060	3063	3065	rBV2	246	199	0.00%	0.000%
46	11.378	3119	3122	3124	rBV2	294	242	0.00%	0.000%
47	11.741	3231	3235	3242	rVV5	1093	1284	0.00%	0.000%
48	11.806	3243	3255	3279	rVV	343852	544925	0.33%	0.170%
49	12.066	3325	3336	3355	rBV3	10451	25107	0.02%	0.008%
50	12.188	3362	3374	3397	rVB	302500	493472	0.30%	0.154%
51	12.304	3407	3410	3413	rBV2	411	310	0.00%	0.000%
52	12.333	3416	3419	3422	rVB3	288	195	0.00%	0.000%
53	12.407	3438	3442	3446	rVV3	457	342	0.00%	0.000%
54	12.494	3464	3469	3472	rVB3	364	294	0.00%	0.000%
55	12.539	3479	3483	3486	rBV2	284	223	0.00%	0.000%
56	12.584	3494	3497	3501	rBV2	287	204	0.00%	0.000%
57	12.629	3509	3511	3515	rVB2	389	208	0.00%	0.000%
58	12.651	3515	3518	3519	rBV2	394	243	0.00%	0.000%
59	12.770	3553	3555	3564	rVB2	519	640	0.00%	0.000%
60	12.812	3564	3568	3572	rBV2	387	279	0.00%	0.000%
61	12.851	3575	3580	3582	rBV	313	320	0.00%	0.000%
62	12.864	3582	3584	3589	rVB2	521	370	0.00%	0.000%
63	12.915	3593	3600	3602	rBV3	413	523	0.00%	0.000%
64	13.182	3681	3683	3688	rVB2	385	260	0.00%	0.000%
65	13.237	3698	3700	3704	rVB	347	236	0.00%	0.000%
66	13.311	3720	3723	3727	rBV2	306	257	0.00%	0.000%
67	13.352	3733	3736	3740	rVB	346	268	0.00%	0.000%
68	13.375	3740	3743	3746	rBV2	334	228	0.00%	0.000%
69	13.413	3752	3755	3759	rBV2	378	312	0.00%	0.000%
70	13.475	3771	3774	3776	rVB2	321	191	0.00%	0.000%
71	13.536	3791	3793	3800	rVB	211	214	0.00%	0.000%
72	13.655	3825	3830	3833	rVB2	308	274	0.00%	0.000%
73	13.841	3879	3888	3900	rBV5	7894	12279	0.01%	0.004%
74	13.950	3918	3922	3927	rVB3	440	346	0.00%	0.000%
75	14.021	3940	3944	3947	rVB2	399	238	0.00%	0.000%
76	14.040	3947	3950	3953	rBV	261	248	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

77	14.060	3953	3956	3959	rVB3	274	202	0.00%	0.000%
78	14.098	3962	3968	3973	rBV4	664	928	0.00%	0.000%
79	14.243	4010	4013	4018	rVB3	300	217	0.00%	0.000%
80	14.330	4034	4040	4047	rVV3	1832	2090	0.00%	0.001%
81	14.359	4047	4049	4051	rVB	392	200	0.00%	0.000%
82	14.391	4055	4059	4061	rBV	338	201	0.00%	0.000%
83	14.426	4067	4070	4075	rVB2	324	282	0.00%	0.000%
84	14.455	4075	4079	4080	rBV2	296	194	0.00%	0.000%
85	14.487	4086	4089	4093	rBV2	350	248	0.00%	0.000%
86	14.793	4180	4184	4188	rBV3	374	464	0.00%	0.000%
87	14.815	4188	4191	4193	rVV2	408	340	0.00%	0.000%
88	14.876	4208	4210	4213	rBV	344	233	0.00%	0.000%
89	14.931	4225	4227	4231	rVB	342	260	0.00%	0.000%
90	14.970	4237	4239	4244	rVB3	290	226	0.00%	0.000%
91	15.037	4257	4260	4264	rVB3	534	456	0.00%	0.000%
92	15.066	4264	4269	4271	rBV2	497	441	0.00%	0.000%
93	15.089	4274	4276	4281	rVB3	324	320	0.00%	0.000%
94	15.253	4323	4327	4330	rBV4	300	251	0.00%	0.000%
95	15.507	4402	4406	4410	rVB3	481	428	0.00%	0.000%
96	15.532	4410	4414	4421	rBV2	445	626	0.00%	0.000%
97	16.076	4581	4583	4587	rBV2	406	234	0.00%	0.000%
98	16.098	4587	4590	4594	rBV	432	329	0.00%	0.000%
99	16.372	4673	4675	4680	rBV4	514	349	0.00%	0.000%
100	16.966	4855	4860	4861	rBV3	1246	995	0.00%	0.000%

Sum of corrected areas: 319613249

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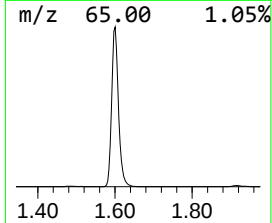
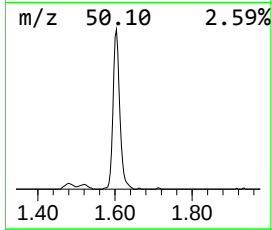
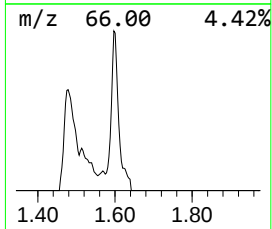
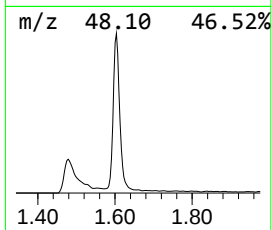
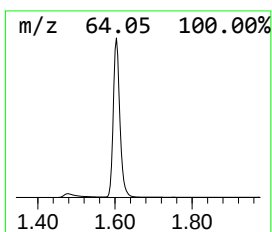
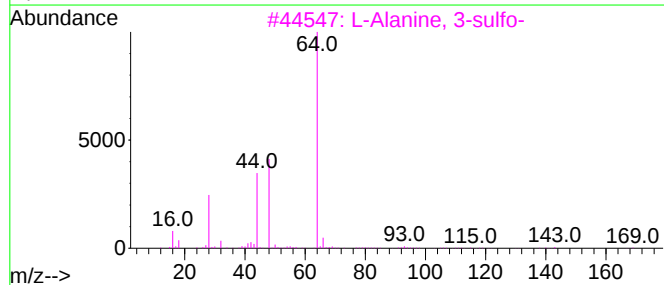
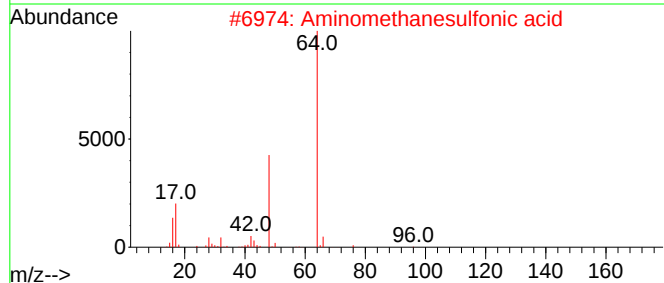
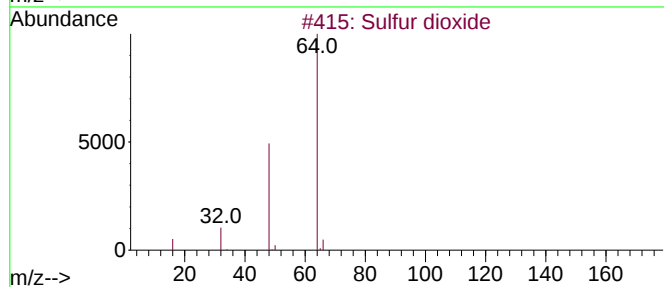
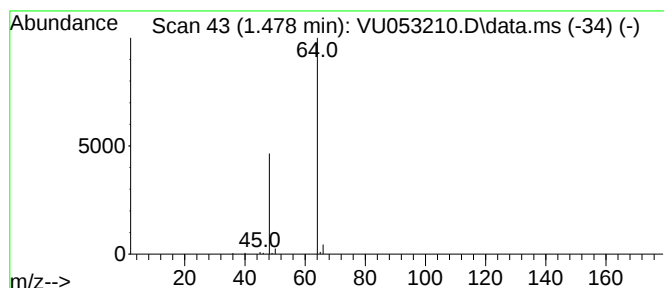
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	12.28 ug/L	95705	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	12.3	ug/L	95705	1	6.247	389761	50.0