

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039353.D
 Acq On : 08 Jul 2020 17:30
 Operator : SY/MD
 Sample : L3231-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4291

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.526	42	58	61	rBV2	54581	122925	13.65%	2.201%
2	1.610	76	84	96	rBV	785394	900665	100.00%	16.128%
3	1.922	176	181	192	rVB	47632	62793	6.97%	1.124%
4	2.006	203	207	223	rVB2	27598	41002	4.55%	0.734%
5	2.581	372	386	400	rBV	81110	134749	14.96%	2.413%
6	3.157	554	565	577	rVB3	5603	11826	1.31%	0.212%
7	3.375	618	633	656	rBV3	71790	165768	18.41%	2.968%
8	3.893	781	794	808	rBV2	5134	11353	1.26%	0.203%
9	4.687	1017	1041	1082	rBV2	334656	892560	99.10%	15.983%
10	5.086	1148	1165	1183	rBV	82812	181558	20.16%	3.251%
11	5.745	1348	1370	1382	rBV2	160546	430377	47.78%	7.707%
12	6.266	1517	1532	1550	rBV	136078	256490	28.48%	4.593%
13	6.706	1656	1669	1688	rBV	105857	205571	22.82%	3.681%
14	7.578	1927	1940	1955	rBV2	54115	97024	10.77%	1.737%
15	7.906	2030	2042	2058	rBV	187701	328204	36.44%	5.877%
16	8.189	2118	2130	2143	rBV2	34098	57907	6.43%	1.037%
17	8.645	2258	2272	2312	rBV	288718	570976	63.39%	10.224%
18	9.420	2501	2513	2540	rBV	190693	321568	35.70%	5.758%
19	10.758	2917	2929	2945	rVB	88522	143226	15.90%	2.565%
20	11.809	3243	3256	3271	rBV	195873	318407	35.35%	5.702%
21	12.188	3361	3374	3388	rVB	201652	329637	36.60%	5.903%

Sum of corrected areas: 5584586

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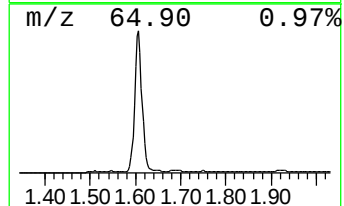
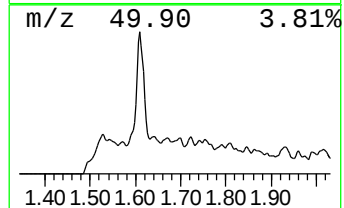
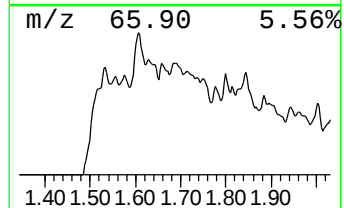
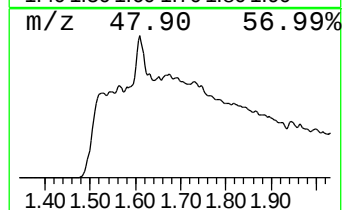
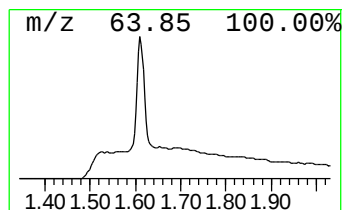
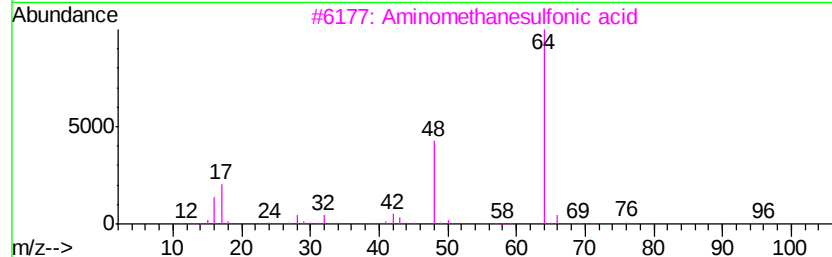
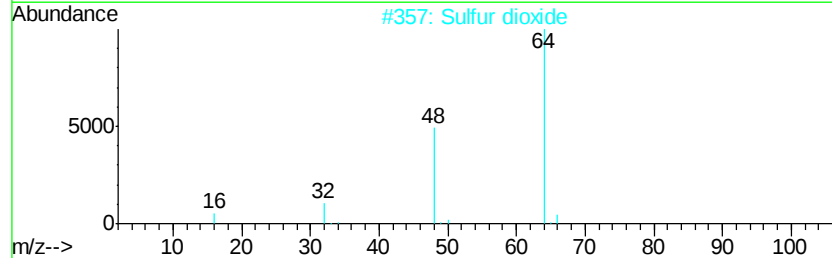
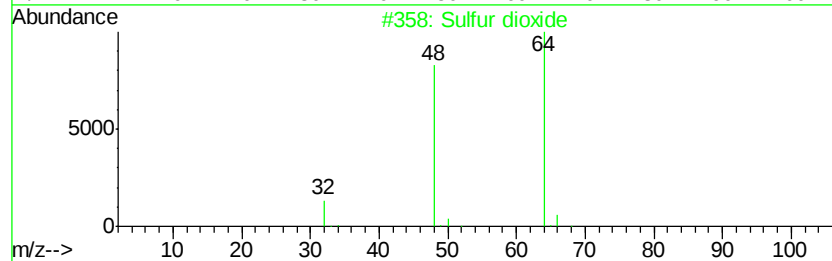
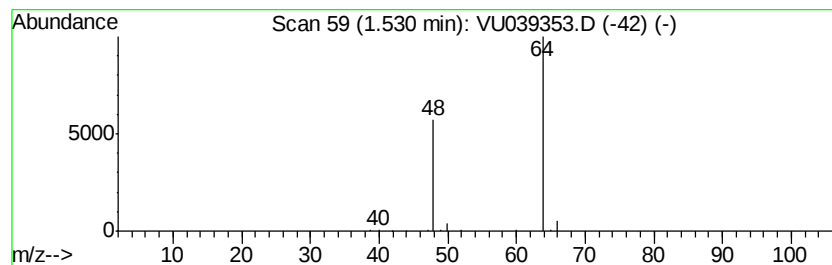
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	2.40 ug/L	122925	1,4-Difluorobenzene	6.27

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



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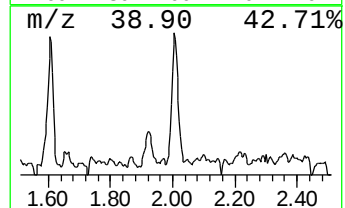
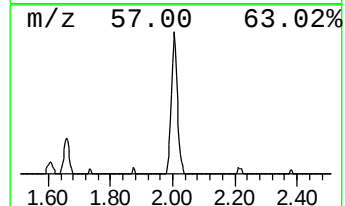
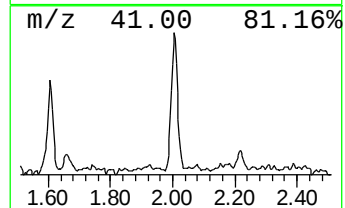
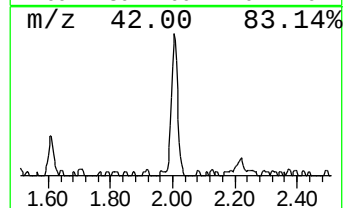
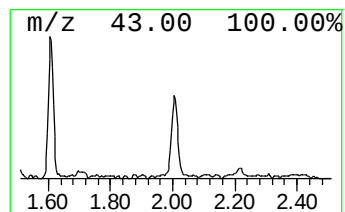
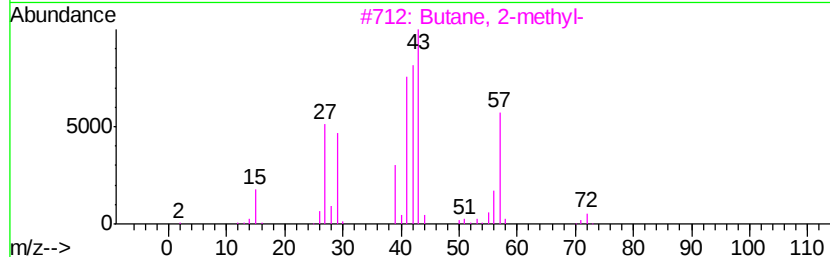
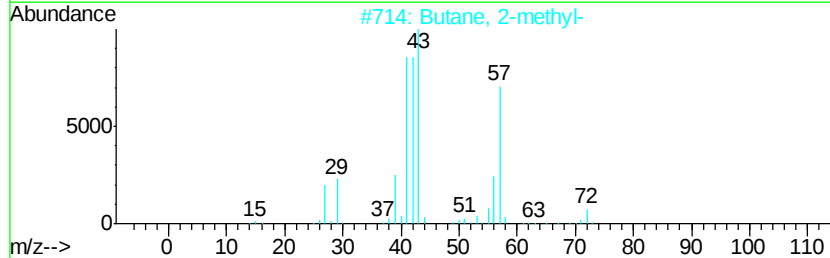
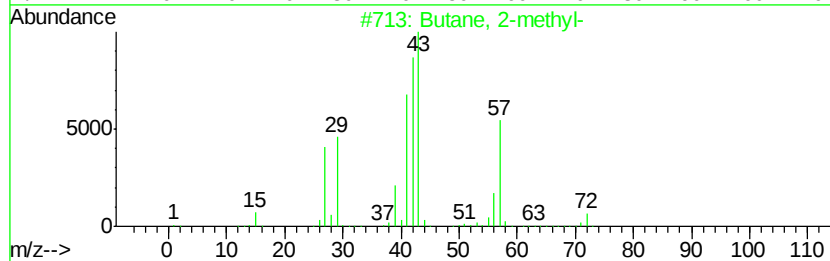
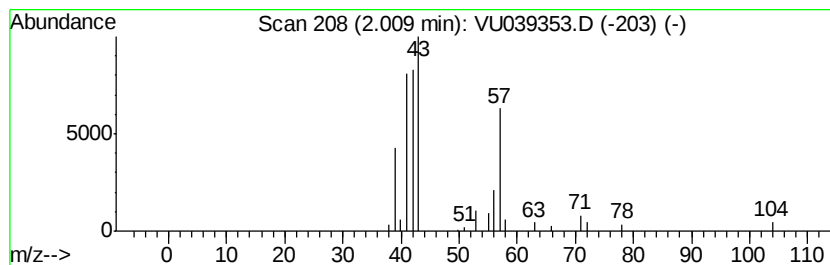
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	0.80 ug/L	41002	1,4-Difluorobenzene	6.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	64
2		Butane, 2-methyl-	72	C5H12	000078-78-4	64
3		Butane, 2-methyl-	72	C5H12	000078-78-4	58
4		2-Butene-1,4-diol, (Z)-	88	C4H8O2	006117-80-2	40
5		3-Buten-1-ol	72	C4H8O	000627-27-0	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	2.4	ug/L	122925	1	6.27	256490	5.0
(DEL) Alkane: Str...	2.01	0.8	ug/L	41002	1	6.27	256490	5.0