

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039297.D
 Acq On : 06 Jul 2020 17:33
 Operator : SY/MD
 Sample : L3193-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4270

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\SOMUTR070620WMA.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	1.517	41	55	74	rBV2	109791	491110	9.90%	4.373%
2	1.610	77	84	98	rVB	792114	942719	19.00%	8.395%
3	1.922	175	181	194	rVB	60274	80596	1.62%	0.718%
4	2.581	374	386	401	rBV2	109928	187469	3.78%	1.669%
5	3.372	618	632	655	rBV	133637	270700	5.46%	2.411%
6	4.687	1014	1041	1084	rBV	2110898	4960624	100.00%	44.174%
7	5.086	1147	1165	1183	rBV	103036	225828	4.55%	2.011%
8	5.745	1348	1370	1395	rBV2	211129	573183	11.55%	5.104%
9	6.263	1518	1531	1550	rBV	157688	291461	5.88%	2.595%
10	6.555	1610	1622	1638	rBV	100386	185666	3.74%	1.653%
11	6.707	1654	1669	1687	rBV	131606	261398	5.27%	2.328%
12	7.575	1928	1939	1952	rBV2	76252	135579	2.73%	1.207%
13	7.906	2028	2042	2058	rBV	256607	441140	8.89%	3.928%
14	8.189	2117	2130	2145	rBV2	49651	85140	1.72%	0.758%
15	8.642	2257	2271	2313	rBV	410413	773671	15.60%	6.889%
16	9.420	2499	2513	2532	rBV	214237	360059	7.26%	3.206%
17	10.758	2915	2929	2949	rVB	113098	183160	3.69%	1.631%
18	11.809	3244	3256	3272	rBV	217870	359216	7.24%	3.199%
19	12.189	3359	3374	3389	rVB	260060	421035	8.49%	3.749%

Sum of corrected areas: 11229754

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070620\
Data File : VU039297.D
Acq On : 06 Jul 2020 17:33
Operator : SY/MD
Sample : L3193-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4270

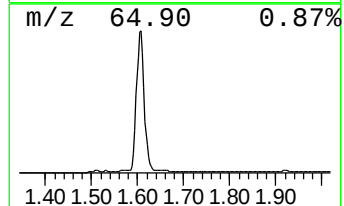
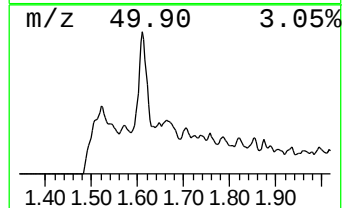
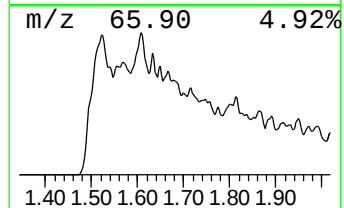
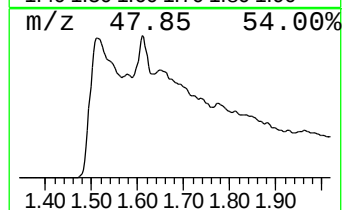
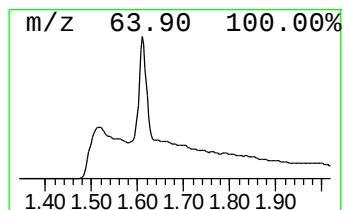
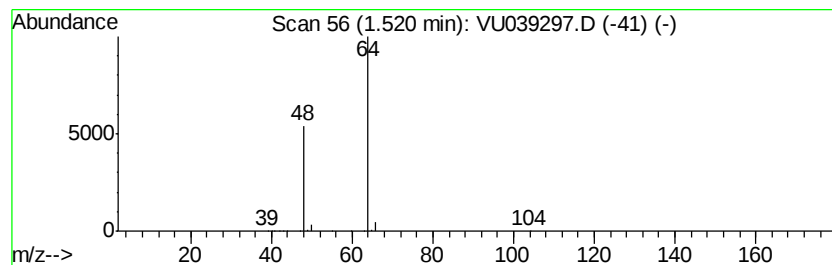
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.52	8.42 ug/L	491110	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039297.D
Acq On : 06 Jul 2020 17:33
Operator : SY/MD
Sample : L3193-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4270

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	8.4	ug/L	491110	1	6.26	291461	5.0