

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112020\
 Data File : VU041365.D
 Acq On : 20 Nov 2020 14:23
 Operator : SY/MD
 Sample : L4853-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

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\SOMUTR111620WMA.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	1.478	35	43	55	rBV	8652	18079	5.79%	0.825%
2	1.604	71	82	92	rBV2	26257	35366	11.33%	1.614%
3	1.690	103	109	120	rVB	9300	10902	3.49%	0.498%
4	1.919	172	180	191	rVB2	24306	31409	10.06%	1.434%
5	2.578	374	385	395	rBV	48038	76707	24.57%	3.501%
6	2.636	395	403	415	rVB	13752	22715	7.28%	1.037%
7	3.060	526	535	544	rBV3	2464	3955	1.27%	0.181%
8	4.462	955	971	987	rVB6	4203	10801	3.46%	0.493%
9	4.639	1007	1026	1045	rBV2	51728	122645	39.28%	5.598%
10	5.083	1148	1164	1184	rVB	54214	118348	37.91%	5.401%
11	5.739	1347	1368	1386	rBV3	97383	257670	82.53%	11.760%
12	6.263	1518	1531	1547	rBV	76430	142327	45.59%	6.496%
13	6.703	1655	1668	1687	rBV2	67439	128838	41.26%	5.880%
14	7.137	1793	1803	1811	rBV4	1605	3179	1.02%	0.145%
15	7.574	1928	1939	1955	rVB2	30079	52047	16.67%	2.375%
16	7.906	2029	2042	2057	rBV	109613	184634	59.14%	8.427%
17	8.185	2119	2129	2143	rBV2	21069	34000	10.89%	1.552%
18	8.639	2257	2270	2307	rBV	166776	312222	100.00%	14.250%
19	8.790	2308	2317	2325	rVB5	2746	4318	1.38%	0.197%
20	9.420	2501	2513	2531	rBV	115157	189522	60.70%	8.650%
21	10.754	2917	2928	2943	rBV2	52164	83247	26.66%	3.799%
22	11.809	3245	3256	3271	rVB	97418	154306	49.42%	7.043%
23	12.060	3326	3334	3346	rBV4	4917	8685	2.78%	0.396%
24	12.188	3362	3374	3389	rBV	112476	180912	57.94%	8.257%
25	12.883	3581	3590	3596	rBV4	3536	4192	1.34%	0.191%

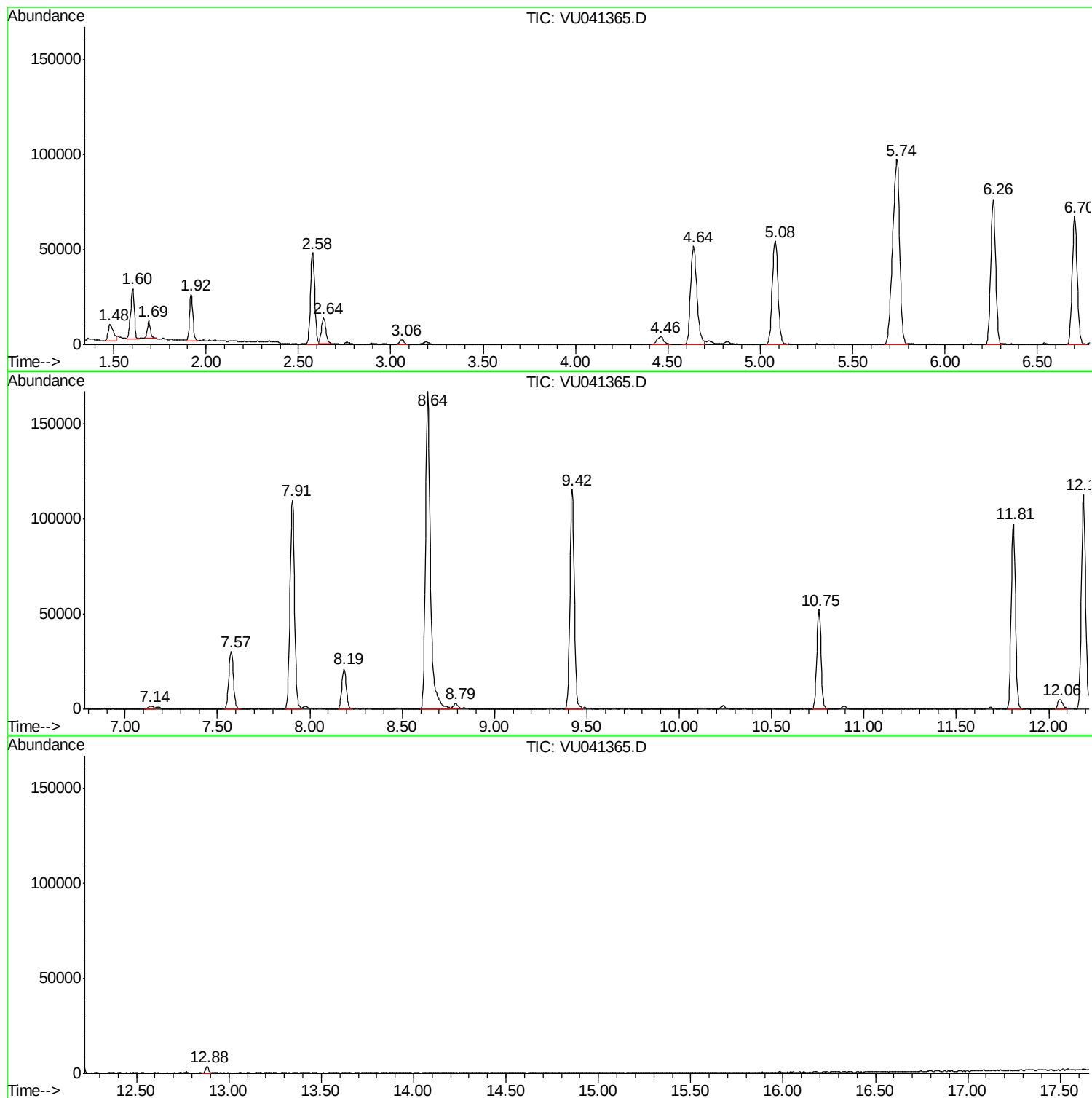
Sum of corrected areas: 2191026

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ClientSampled :
C0AD3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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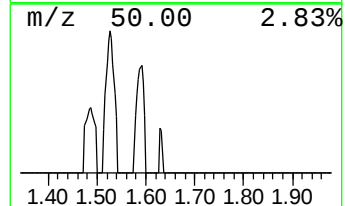
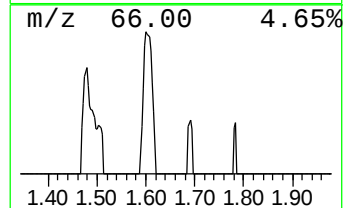
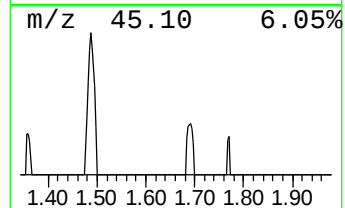
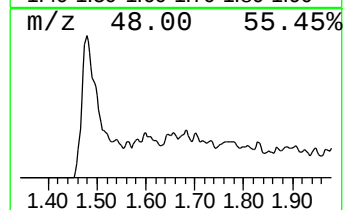
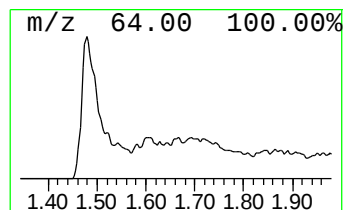
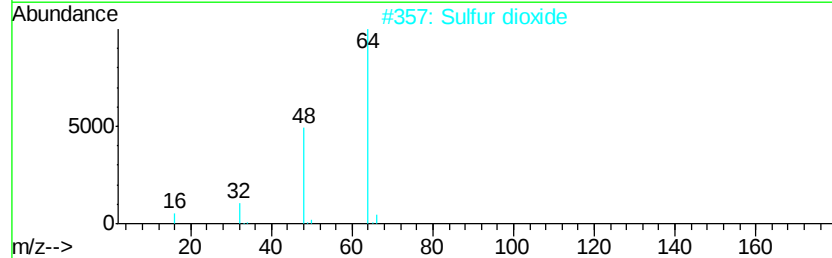
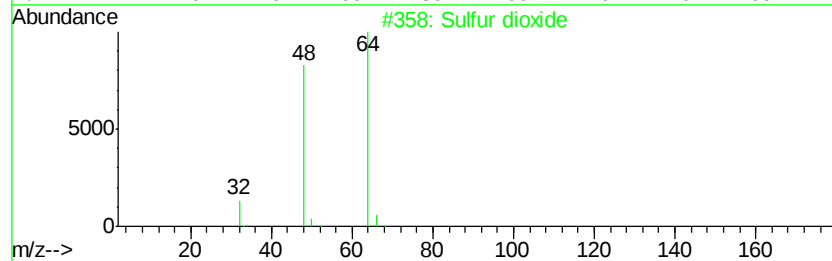
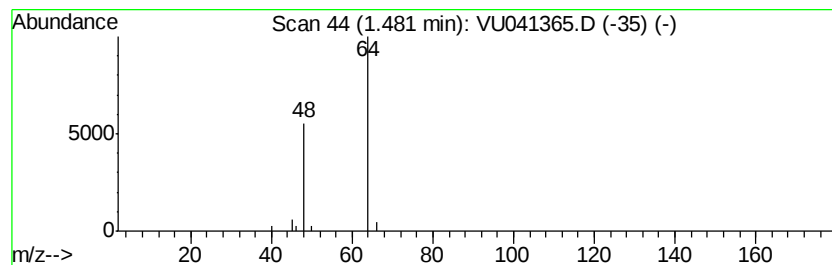
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.64 ug/L	18079	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Sulfur dioxide	64	O2S	007446-09-5	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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	0.6	ug/L	18079	1	6.26	142327	5.0