

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009802.D
 Acq On : 21 Mar 2019 18:16
 Operator : SY/MD
 Sample : K2049-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P002-TW001-01

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_V\METHOD\SOMVTR032119WMA.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	1.119	5	9	21	rVB5	5631	7833	1.94%	0.191%
2	1.251	38	50	58	rBV4	32700	88183	21.87%	2.152%
3	1.319	65	71	84	rVB	113623	118273	29.34%	2.886%
4	1.585	147	154	172	rVB	97272	122282	30.33%	2.984%
5	2.132	315	324	337	rVB	226623	320546	79.51%	7.821%
6	2.537	444	450	460	rVB3	21386	33926	8.42%	0.828%
7	3.971	881	896	917	rBV	44187	131431	32.60%	3.207%
8	4.402	1014	1030	1047	rBV2	69463	170661	42.33%	4.164%
9	5.096	1230	1246	1262	rBV4	174298	395776	98.17%	9.657%
10	5.662	1407	1422	1438	rBV	151543	302140	74.95%	7.372%
11	6.119	1551	1564	1582	rBV3	93574	186956	46.37%	4.562%
12	7.032	1837	1848	1862	rBV2	46772	83237	20.65%	2.031%
13	7.360	1938	1950	1967	rBV	195804	344458	85.44%	8.404%
14	7.666	2034	2045	2061	rBV2	28659	53302	13.22%	1.301%
15	7.987	2131	2145	2152	rBV2	22895	47748	11.84%	1.165%
16	8.058	2158	2167	2168	rBV7	10360	13762	3.41%	0.336%
17	8.141	2184	2193	2215	rVB3	184877	369498	91.65%	9.015%
18	8.897	2415	2428	2444	rBV	241070	403148	100.00%	9.836%
19	10.263	2843	2853	2872	rVB2	68113	113012	28.03%	2.757%
20	10.450	2894	2911	2928	rBV3	29961	91292	22.64%	2.227%
21	11.296	3162	3174	3194	rBV	226642	373916	92.75%	9.123%
22	11.672	3280	3291	3310	rBV	185364	305404	75.75%	7.452%
23	12.308	3478	3489	3499	rBV2	12389	21713	5.39%	0.530%

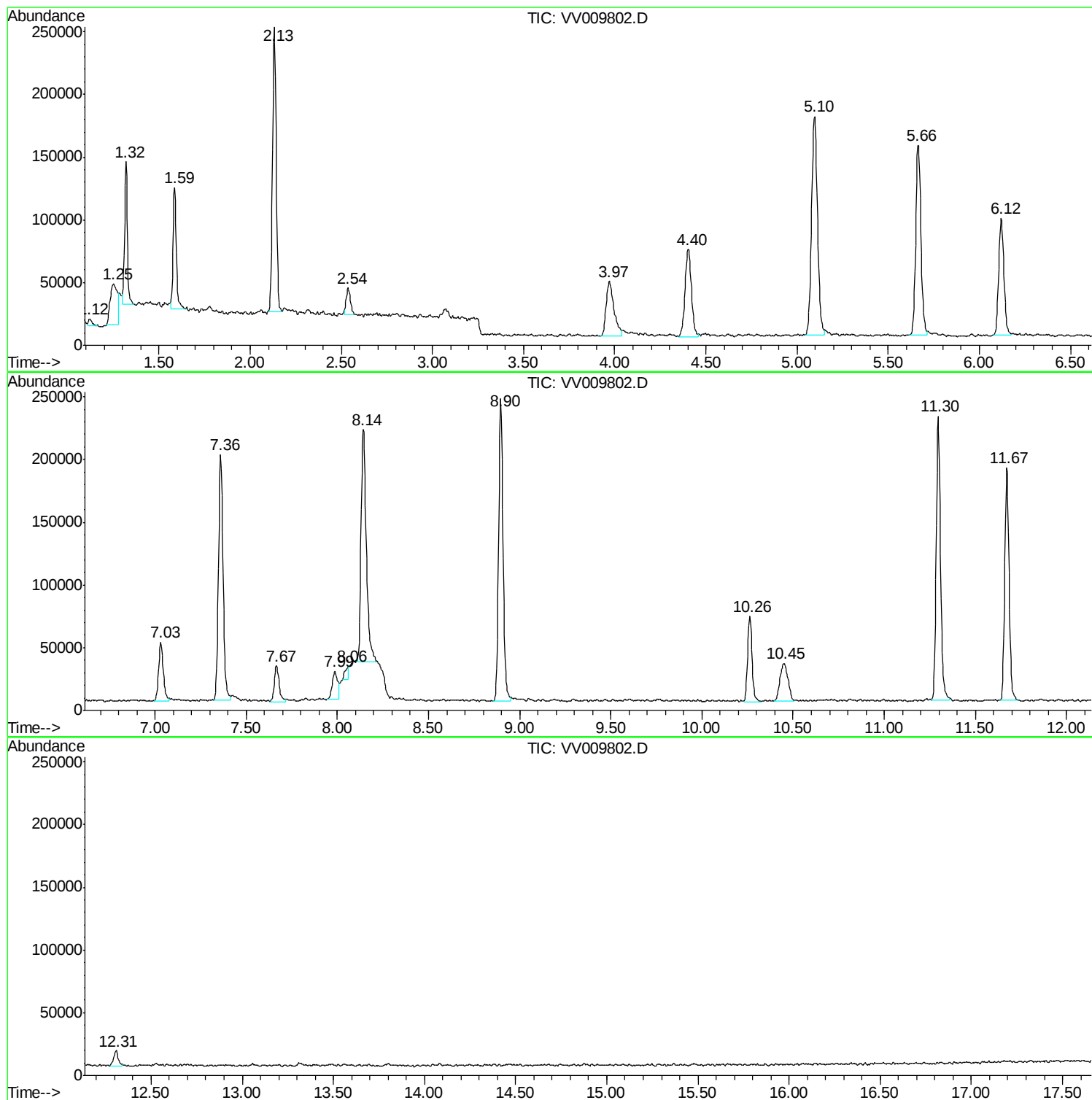
Sum of corrected areas: 4098497

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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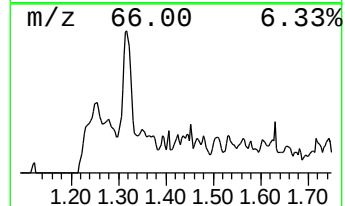
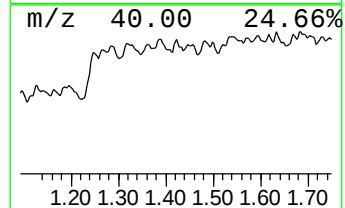
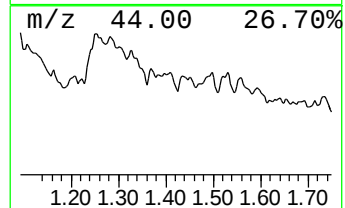
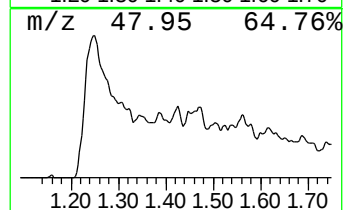
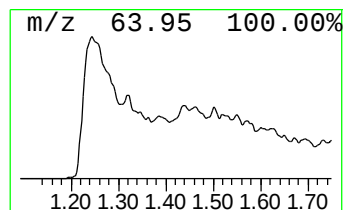
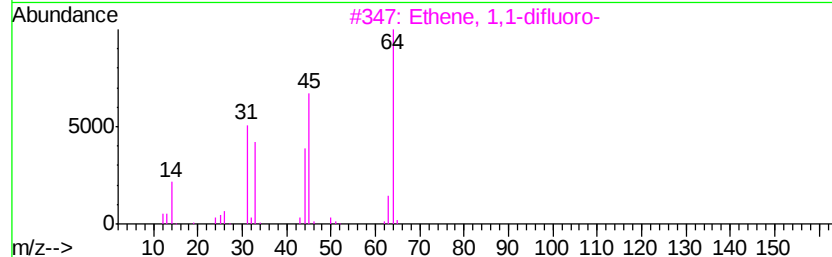
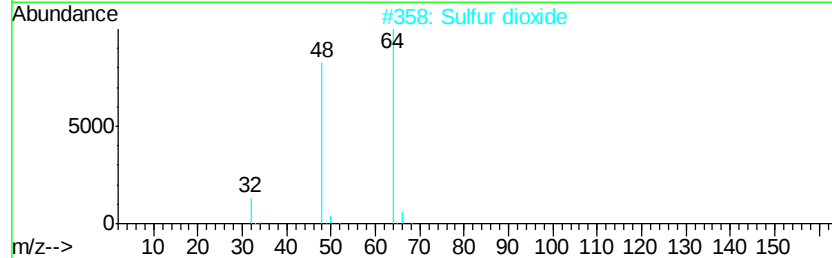
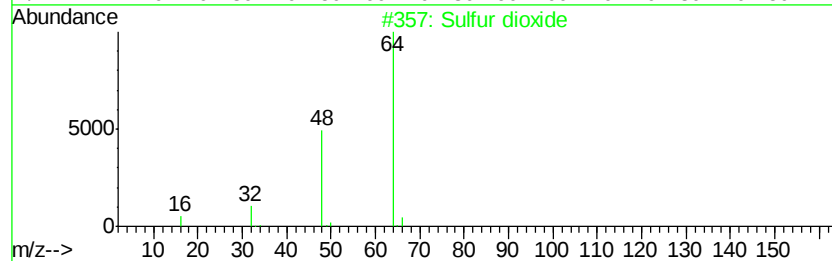
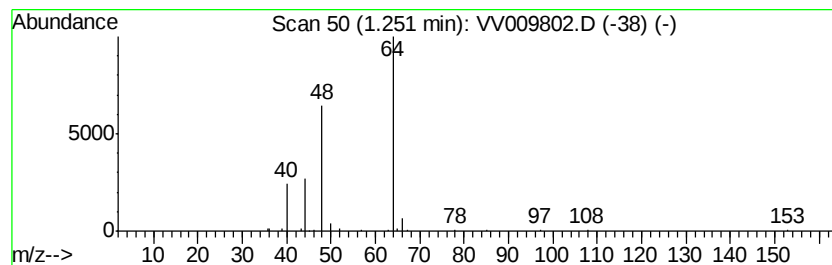
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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.		
1.25	1.46 ug/L	88183	1,4-Difluorobenzene	5.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	86
2	Sulfur dioxide		64	O2S	007446-09-5	64
3	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	56
4	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	50
5	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.25	1.5	ug/L	88183	1	5.66	302140	5.0