

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009808.D
 Acq On : 21 Mar 2019 20:50
 Operator : SY/MD
 Sample : K2049-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P013-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	1.116	4	8	17	rVB3	5901	6264	1.79%	0.176%
2	1.248	31	49	54	rBV4	24149	63727	18.21%	1.786%
3	1.319	65	71	81	rVB	99801	100209	28.63%	2.809%
4	1.582	146	153	165	rVB	88997	103345	29.53%	2.897%
5	2.132	314	324	333	rBV	203714	293342	83.81%	8.223%
6	3.958	878	892	911	rBV2	42431	116314	33.23%	3.261%
7	4.402	1014	1030	1051	rBV2	62858	156541	44.72%	4.388%
8	5.093	1231	1245	1267	rBV3	151910	350020	100.00%	9.812%
9	5.666	1408	1423	1442	rBV2	112892	227228	64.92%	6.370%
10	6.119	1551	1564	1584	rBV2	84428	173418	49.55%	4.861%
11	7.032	1837	1848	1864	rBV2	38959	71888	20.54%	2.015%
12	7.360	1934	1950	1969	rBV	173030	312658	89.33%	8.765%
13	7.666	2035	2045	2060	rBV2	24902	41983	11.99%	1.177%
14	7.984	2131	2144	2151	rBV4	27391	55482	15.85%	1.555%
15	8.142	2184	2193	2214	rVB2	178522	336423	96.12%	9.431%
16	8.897	2415	2428	2443	rBV	181318	307183	87.76%	8.611%
17	10.264	2842	2853	2865	rBV2	61302	102376	29.25%	2.870%
18	10.450	2891	2911	2928	rBV4	43971	142501	40.71%	3.995%
19	11.296	3162	3174	3192	rBV	170567	287272	82.07%	8.053%
20	11.672	3280	3291	3310	rBV	169836	281857	80.53%	7.901%
21	12.305	3478	3488	3499	rBV	17791	32349	9.24%	0.907%
22	14.087	4034	4042	4049	rVB4	3065	4911	1.40%	0.138%

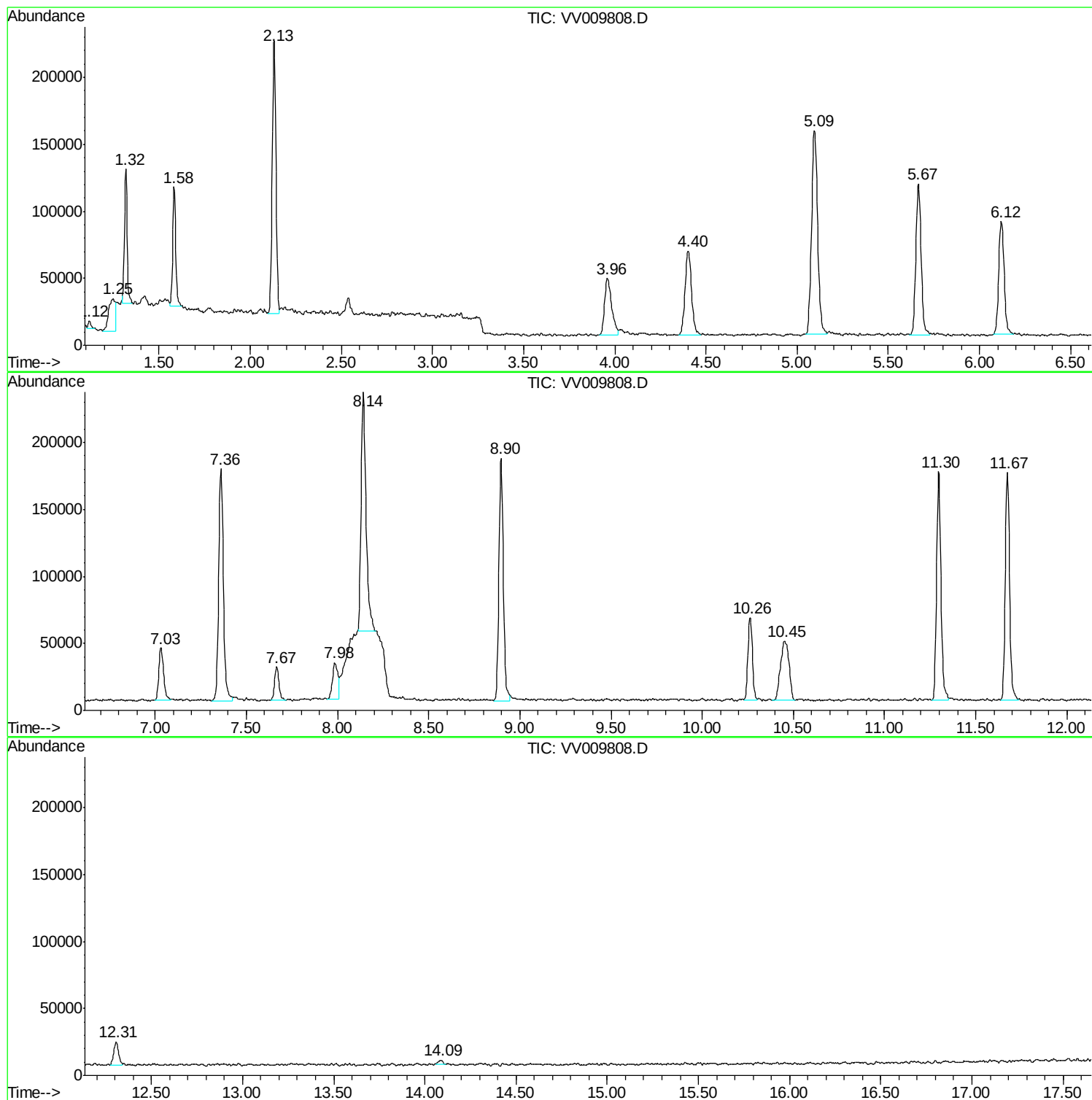
Sum of corrected areas: 3567291

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032119\
Data File : VV009808.D
Acq On : 21 Mar 2019 20:50
Operator : SY/MD
Sample : K2049-09
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P013-TW001-01

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032119\
Data File : VV009808.D
Acq On : 21 Mar 2019 20:50
Operator : SY/MD
Sample : K2049-09
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

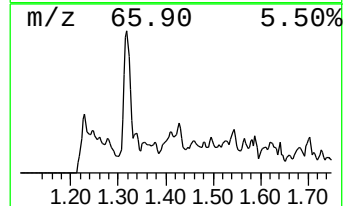
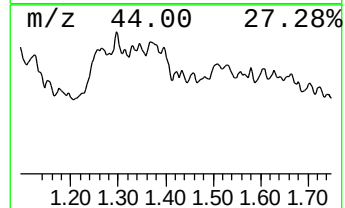
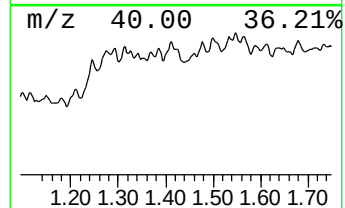
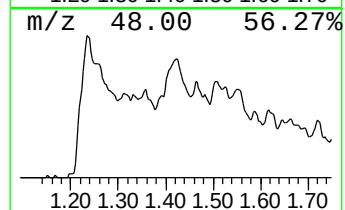
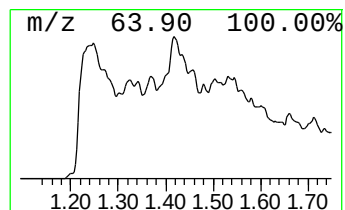
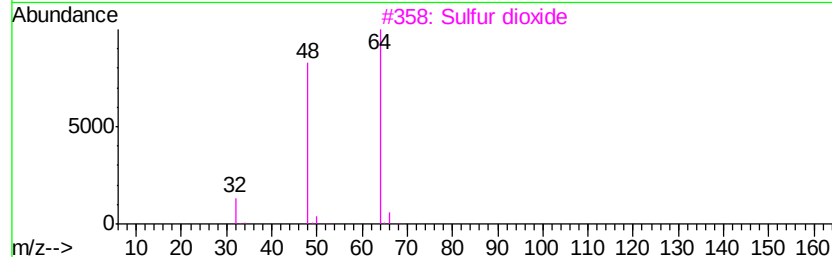
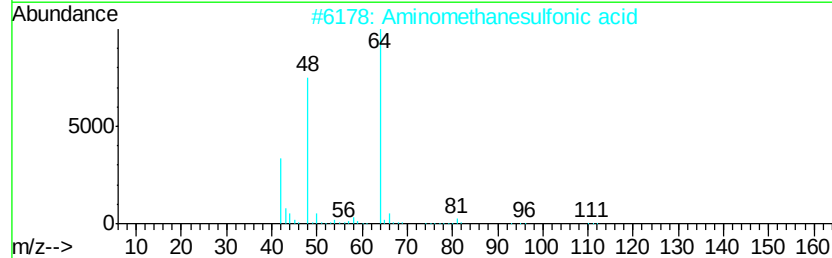
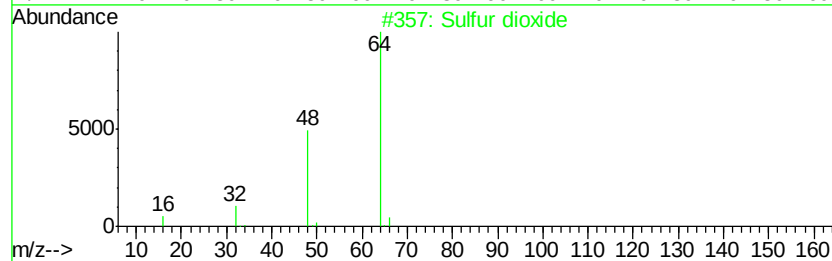
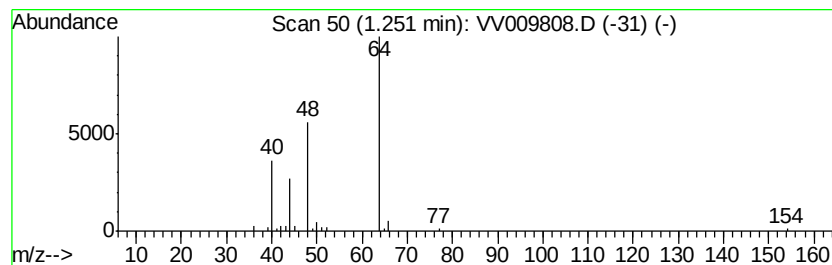
Instrument :
MSVOA_V
ClientSampleId :
P013-TW001-01

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	1.40 ug/L	63727	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 86
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
3		Sulfur dioxide	64 02S	007446-09-5 64
4		N,N'-Hexamethylenebis[3-aminop...	424 C12H28N2O6S4	035871-55-7 64
5		2-Benzimidazolyl methane thiosul...	244 C8H8N2O3S2	1000256-39-2 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
Data File : VV009808.D
Acq On : 21 Mar 2019 20:50
Operator : SY/MD
Sample : K2049-09
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P013-TW001-01

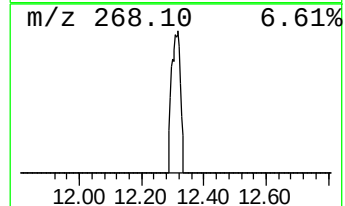
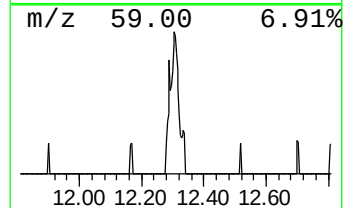
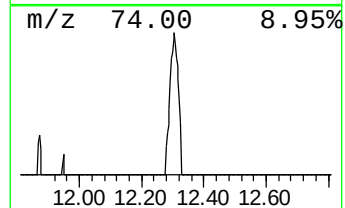
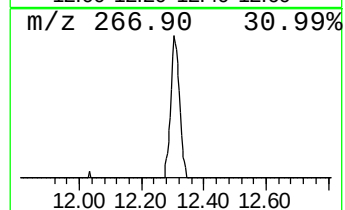
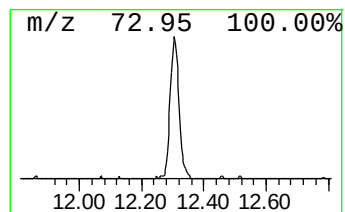
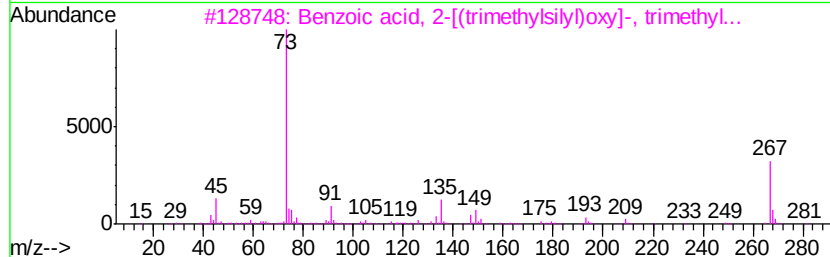
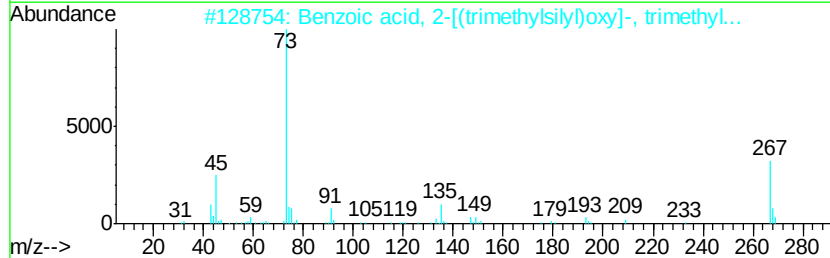
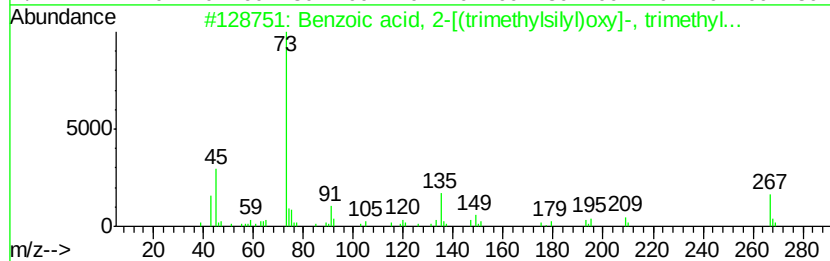
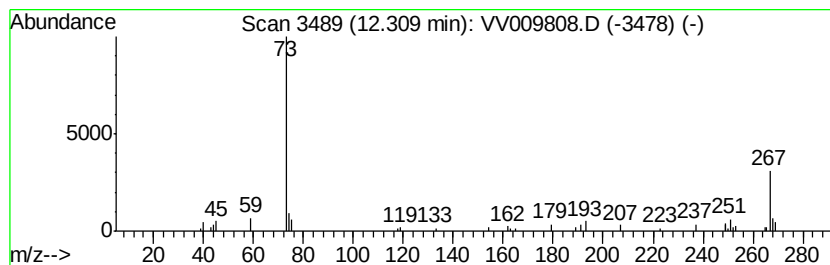
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	0.56 ug/L	32349	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	40
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	33
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	33
4		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	28
5		4-Methylcatechol, bis(trimethylsilyl)oxy-, trimethyl...	268	C13H24O2Si2	1000332-79-9	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032119\
Data File : VV009808.D
Acq On : 21 Mar 2019 20:50
Operator : SY/MD
Sample : K2049-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P013-TW001-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.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	1.25	1.4	ug/L	63727	1	5.67	227228	5.0
unknown-01	12.31	0.6	ug/L	32349	3	11.30	287272	5.0