

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009805.D
 Acq On : 21 Mar 2019 19:33
 Operator : SY/MD
 Sample : K2049-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P005-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	15	rVB2	6587	6445	1.67%	0.164%
2	1.245	35	48	62	rBV	76220	277997	71.83%	7.071%
3	1.319	66	71	77	rVB	104757	108935	28.15%	2.771%
4	1.582	147	153	170	rVB	89148	115574	29.86%	2.940%
5	2.129	315	323	334	rBV	214557	301425	77.89%	7.667%
6	3.987	884	901	926	rBV	31871	121663	31.44%	3.095%
7	4.402	1014	1030	1047	rBV2	63869	155855	40.27%	3.964%
8	5.093	1228	1245	1264	rBV3	159279	367033	94.84%	9.336%
9	5.666	1411	1423	1444	rVB	113363	222976	57.62%	5.672%
10	6.119	1550	1564	1583	rBV2	88983	185065	47.82%	4.707%
11	7.032	1834	1848	1863	rBV2	40788	77610	20.05%	1.974%
12	7.360	1937	1950	1963	rBV	186868	321144	82.98%	8.169%
13	7.666	2035	2045	2060	rBV4	24268	43201	11.16%	1.099%
14	7.987	2132	2145	2151	rBV4	21228	43237	11.17%	1.100%
15	8.058	2154	2167	2169	rBV4	21471	36880	9.53%	0.938%
16	8.145	2185	2194	2217	rVB2	185355	387004	100.00%	9.844%
17	8.897	2414	2428	2446	rBV	189625	313867	81.10%	7.984%
18	10.264	2842	2853	2868	rBV	66262	105315	27.21%	2.679%
19	10.450	2896	2911	2936	rVB5	39514	120572	31.16%	3.067%
20	11.296	3160	3174	3197	rBV	178106	298148	77.04%	7.584%
21	11.672	3276	3291	3309	rBV	173940	286746	74.09%	7.294%
22	12.305	3477	3488	3504	rVB	18646	34649	8.95%	0.881%

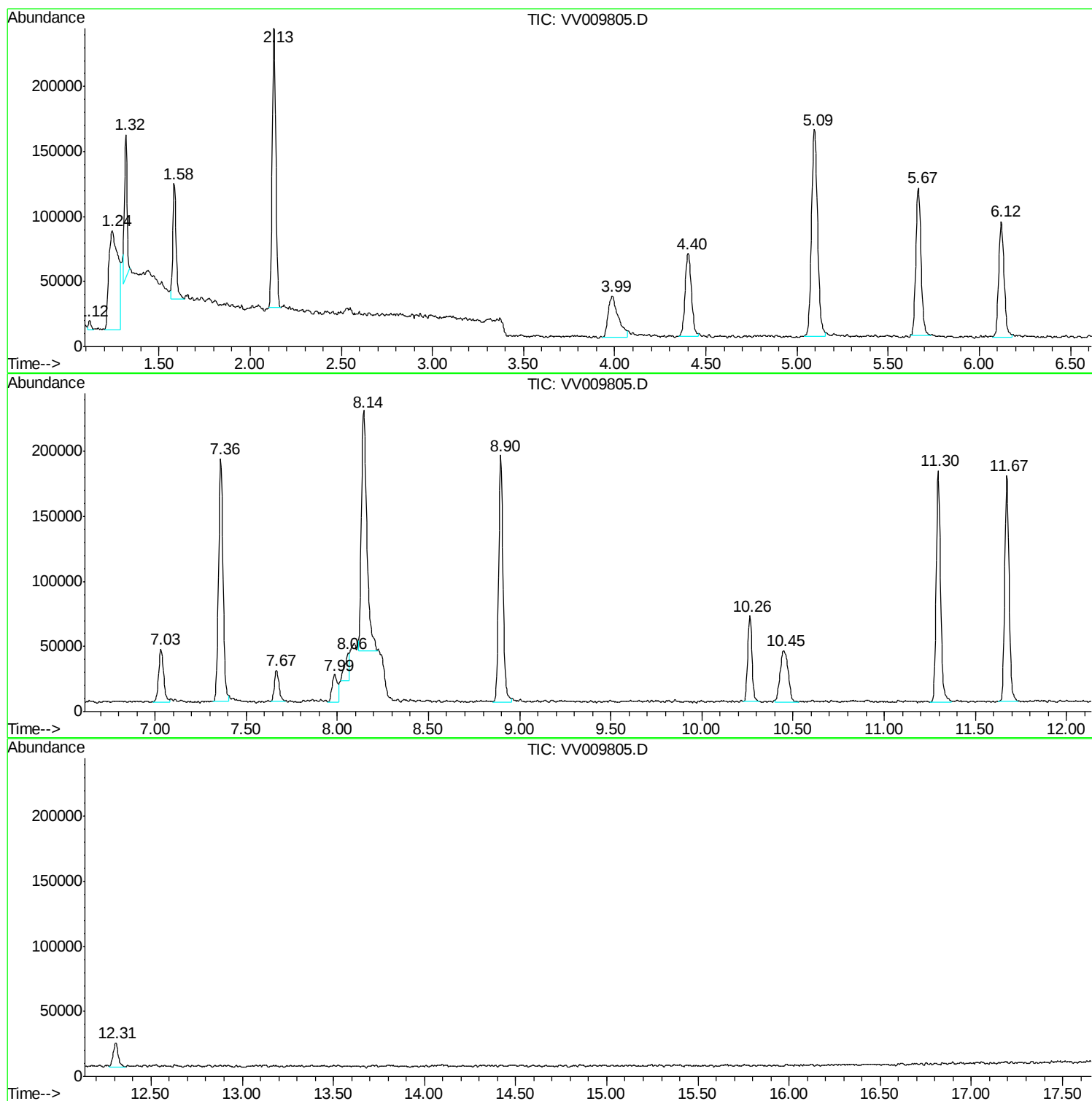
Sum of corrected areas: 3931341

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Quant Title : TRACE VOA SOM01.0

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



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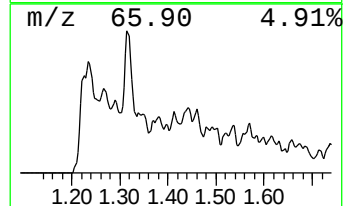
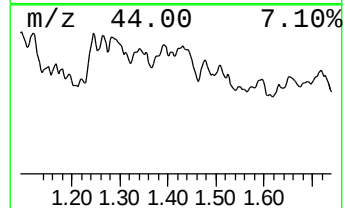
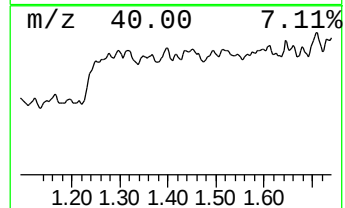
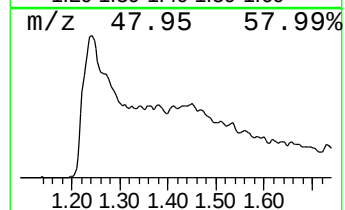
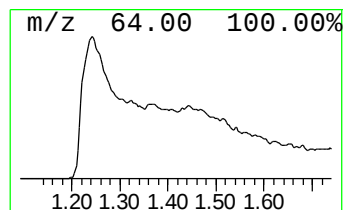
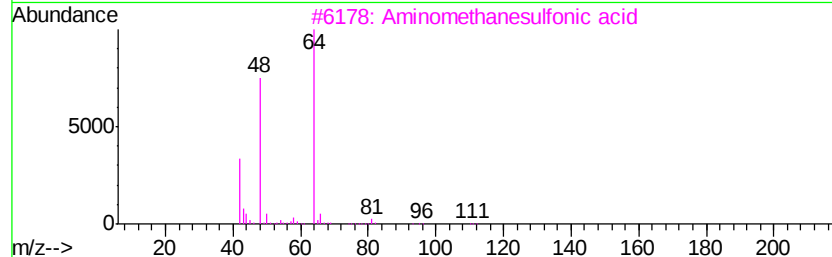
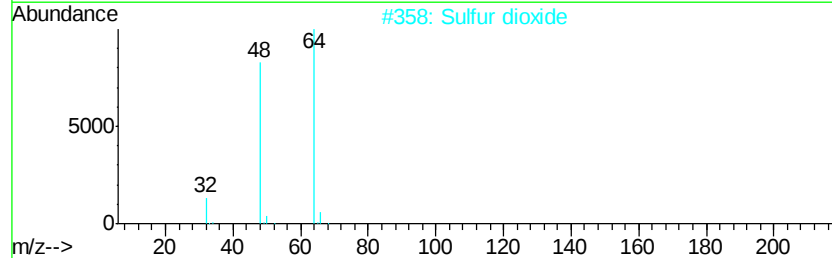
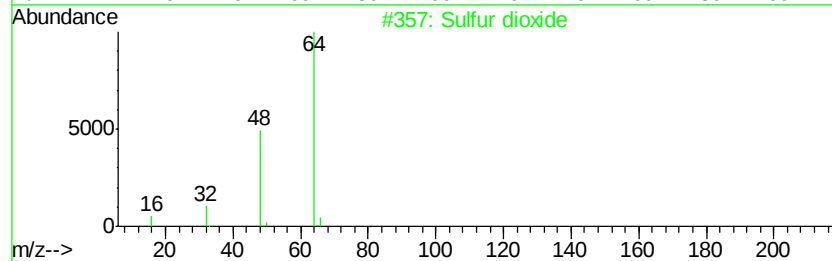
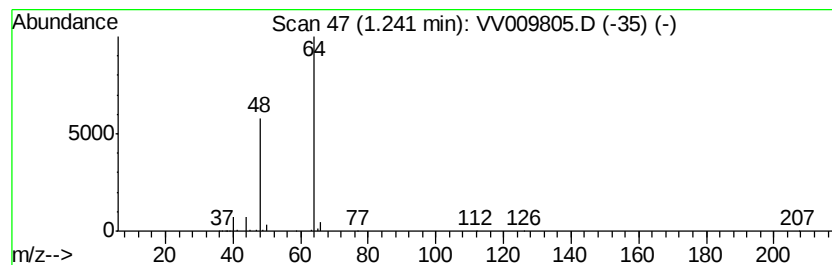
Instrument :
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ClientSampleId :
P005-TW001-01

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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.
1.24	6.23 ug/L	277997	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6	9



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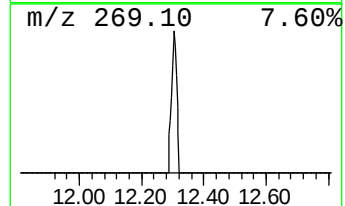
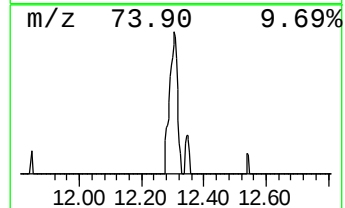
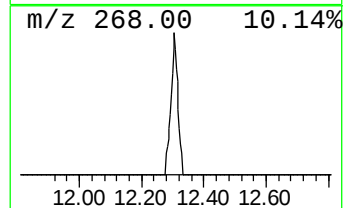
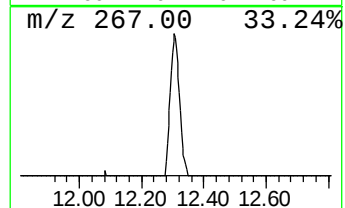
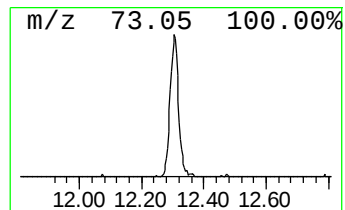
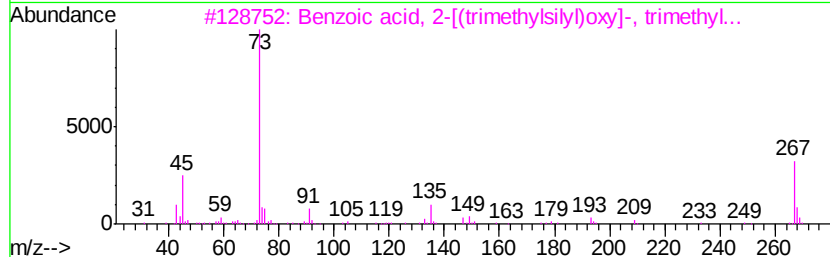
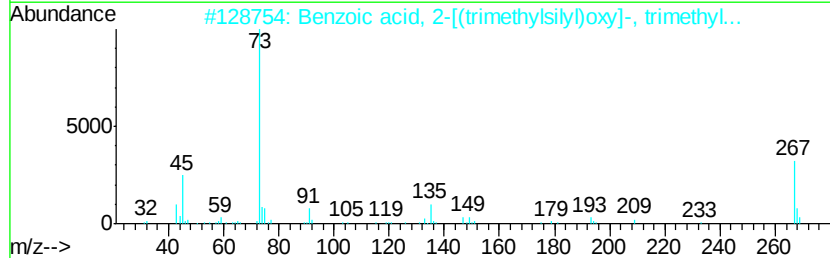
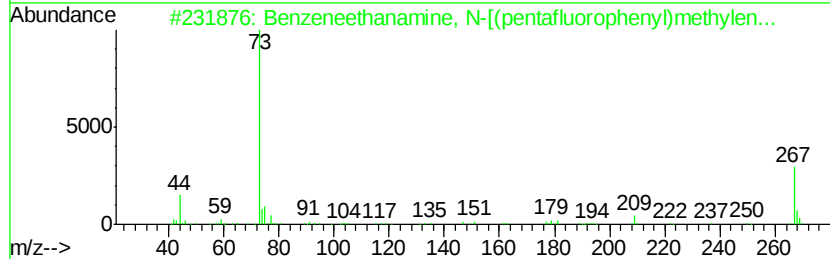
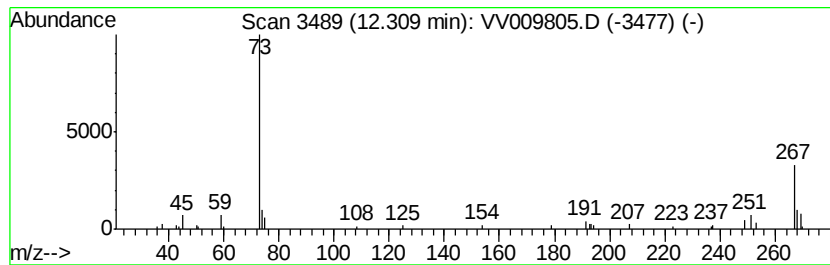
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Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.31	0.58 ug/L	34649	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	47
2	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	40
3	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	33
4	Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	33
5	3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.24	6.2	ug/L	277997	1	5.67	222976	5.0
unknown-01	12.31	0.6	ug/L	34649	3	11.30	298148	5.0