

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071818\
 Data File : VV006631.D
 Acq On : 18 Jul 2018 16:14
 Operator : SY/MD
 Sample : J3983-14
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB193

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\SOMVTR071718WMA.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	1.029	32	43	58	rBV	2660323	3423443	100.00%	28.317%
2	1.093	59	63	68	rVV	99663	101494	2.96%	0.840%
3	1.321	129	134	162	rVB2	173826	260105	7.60%	2.151%
4	1.469	176	180	187	rVB	107130	102477	2.99%	0.848%
5	1.575	208	213	223	rVB2	104617	113204	3.31%	0.936%
6	2.132	378	386	397	rVB	230388	317708	9.28%	2.628%
7	2.318	437	444	455	rVB	79263	109388	3.20%	0.905%
8	2.791	582	591	606	rVB	172557	287951	8.41%	2.382%
9	3.961	932	955	970	rBV2	276660	750071	21.91%	6.204%
10	4.038	970	979	1005	rVB	52970	132713	3.88%	1.098%
11	4.408	1074	1094	1115	rBV	170471	404874	11.83%	3.349%
12	5.099	1291	1309	1327	rBV2	369438	853161	24.92%	7.057%
13	5.668	1467	1486	1508	rBV	314661	676553	19.76%	5.596%
14	6.125	1615	1628	1649	rVB	207569	409855	11.97%	3.390%
15	7.035	1897	1911	1935	rBV	103623	179312	5.24%	1.483%
16	7.363	1999	2013	2030	rBV	422300	722932	21.12%	5.980%
17	7.668	2098	2108	2122	rVB	61969	100357	2.93%	0.830%
18	8.141	2242	2255	2290	rBV	521864	868903	25.38%	7.187%
19	8.900	2464	2491	2527	rBV	433334	762276	22.27%	6.305%
20	10.266	2906	2916	2936	rVB	150757	237420	6.94%	1.964%
21	11.302	3225	3238	3267	rBV	419149	654726	19.12%	5.416%
22	11.678	3340	3355	3377	rVB	394967	620736	18.13%	5.134%

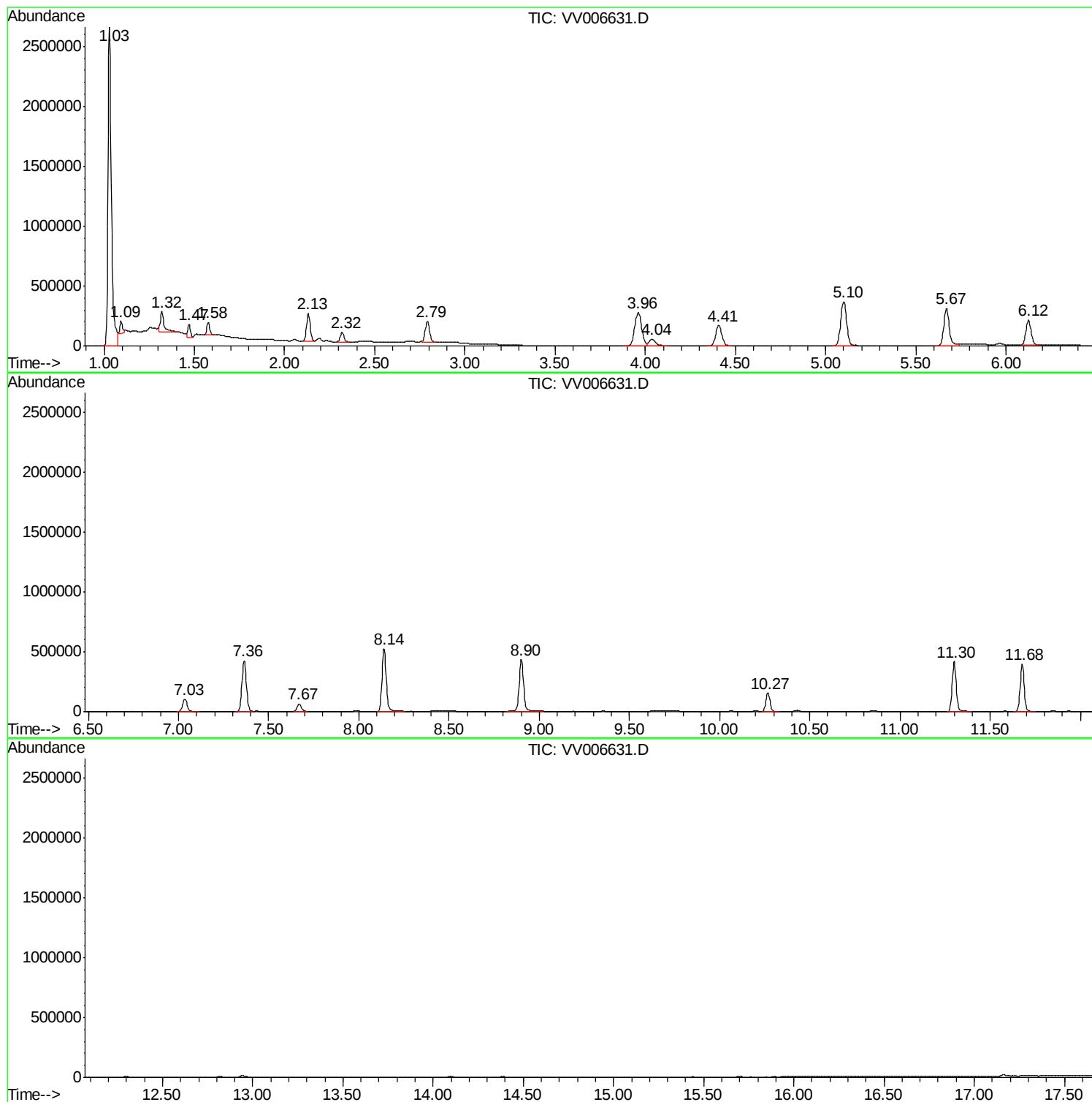
Sum of corrected areas: 12089659

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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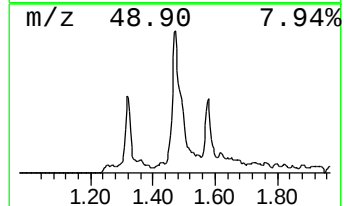
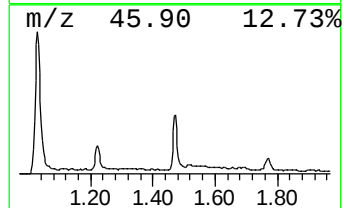
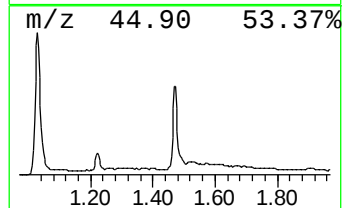
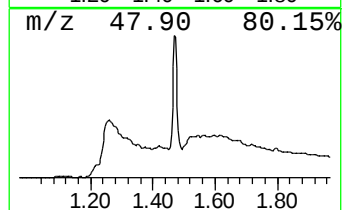
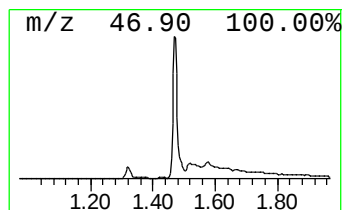
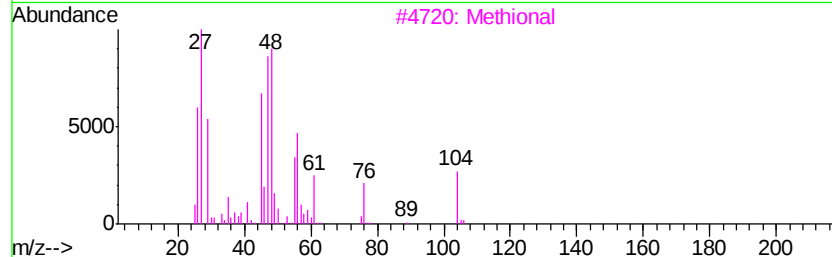
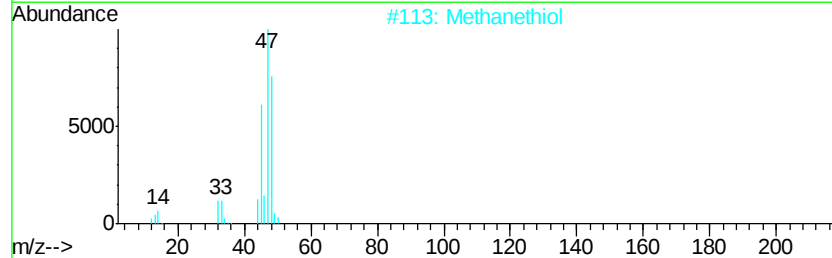
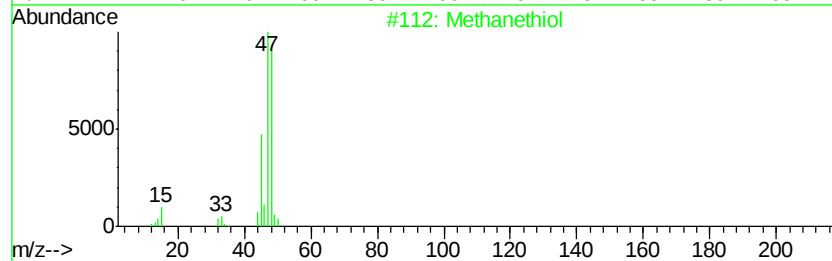
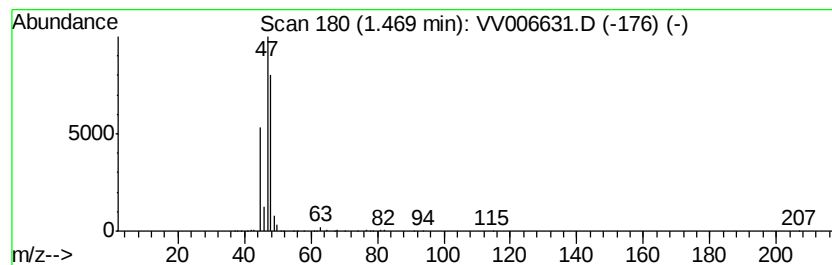
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	0.76 ug/L	102477	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethiol	48	CH4S	000074-93-1	90
2		Methanethiol	48	CH4S	000074-93-1	90
3		Methional	104	C4H8OS	003268-49-3	9
4		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	5
5		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.47	0.8	ug/L	102477	1	5.67	676553	5.0