

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\
 Data File : VV006625.D
 Acq On : 17 Jul 2018 19:05
 Operator : SY/MD
 Sample : J3983-22
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A3

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	27	43	58	rBV	2302394	2914295	100.00%	23.450%
2	1.093	59	63	92	rVB	127141	362471	12.44%	2.917%
3	1.318	128	133	174	rVB3	238159	524965	18.01%	4.224%
4	1.469	175	180	189	rVB	96397	95837	3.29%	0.771%
5	1.572	206	212	220	rVB	106950	117437	4.03%	0.945%
6	2.128	376	385	396	rVB	262441	365978	12.56%	2.945%
7	2.193	399	405	412	rVB	24025	31287	1.07%	0.252%
8	2.318	438	444	459	rVB	19212	31397	1.08%	0.253%
9	2.791	581	591	610	rVB	156413	263753	9.05%	2.122%
10	3.961	936	955	971	rBV2	309844	796695	27.34%	6.411%
11	4.041	971	980	1000	rVB	57130	141718	4.86%	1.140%
12	4.408	1076	1094	1121	rBV	187434	443686	15.22%	3.570%
13	5.099	1292	1309	1335	rBV2	412986	942862	32.35%	7.587%
14	5.668	1468	1486	1501	rBV	292343	568814	19.52%	4.577%
15	6.125	1609	1628	1653	rBV	224194	446990	15.34%	3.597%
16	7.035	1899	1911	1932	rBV	104161	181828	6.24%	1.463%
17	7.363	1998	2013	2031	rBV	458795	797630	27.37%	6.418%
18	7.668	2091	2108	2126	rBV	58446	97565	3.35%	0.785%
19	8.141	2241	2255	2296	rBV	612256	1035885	35.54%	8.335%
20	8.903	2477	2492	2516	rBV	411993	678705	23.29%	5.461%
21	10.269	2905	2917	2933	rBV	173140	273640	9.39%	2.202%
22	11.302	3225	3238	3265	rVB	399064	629611	21.60%	5.066%
23	11.678	3343	3355	3379	rBV	426052	684784	23.50%	5.510%

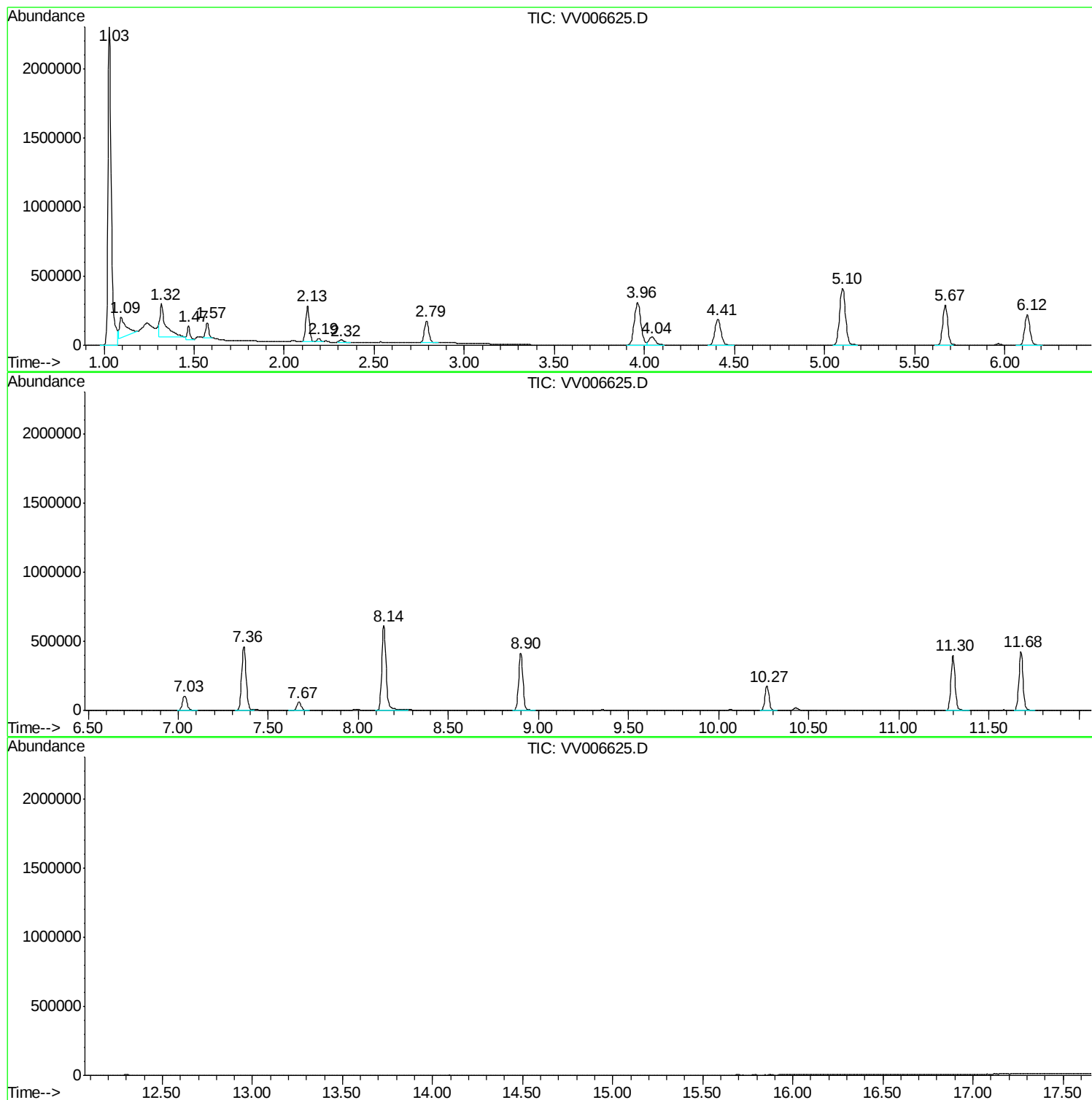
Sum of corrected areas: 12427833

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Quant Method : Z:\VOASRV\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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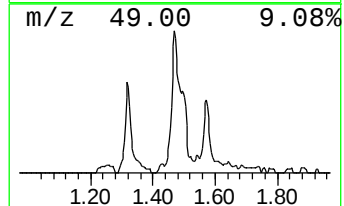
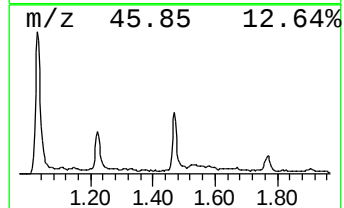
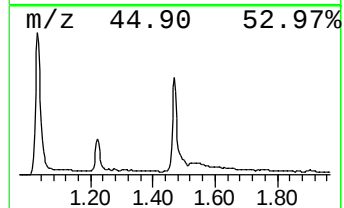
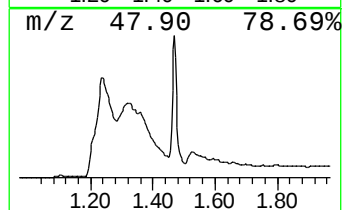
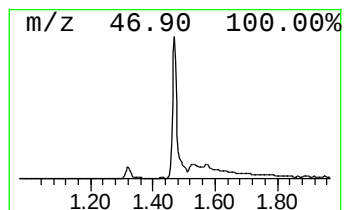
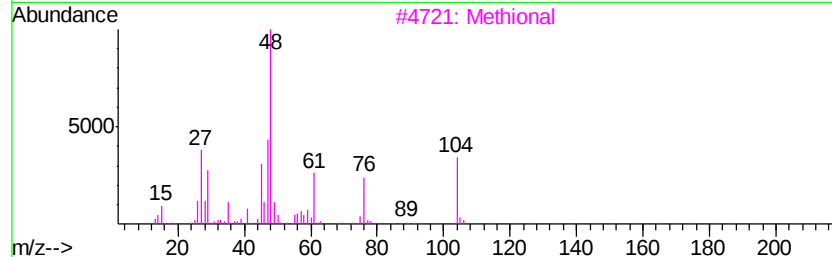
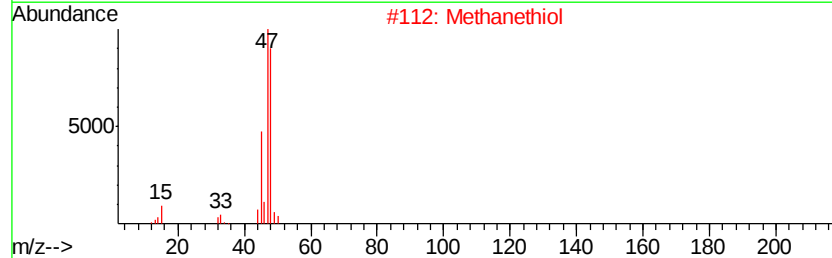
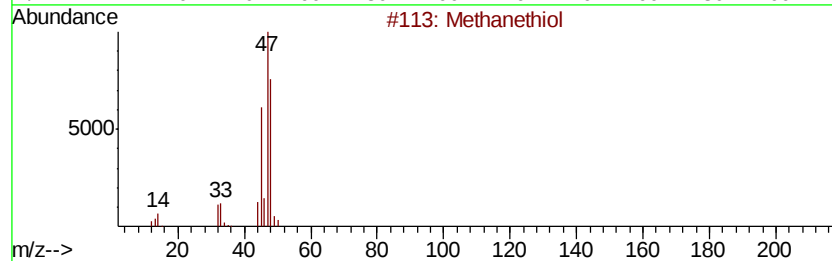
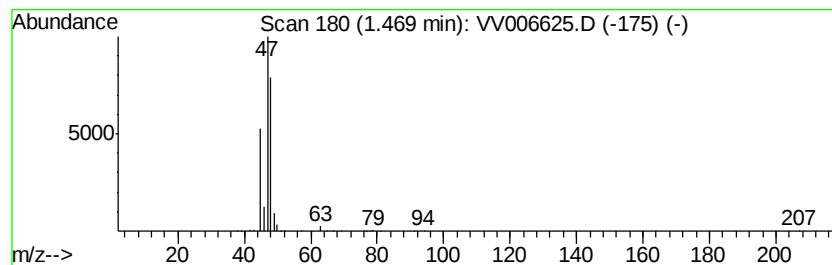
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	0.84 ug/L	95837	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	95837	1	5.67	568814	5.0