

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026746.D
 Acq On : 13 Jul 2022 12:23
 Operator : SY/MD
 Sample : N3601-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.134	24	29	36	rBV	22236	24203	1.86%	0.267%
2	1.301	75	81	88	rBV	141770	132462	10.17%	1.462%
3	1.368	89	102	124	rBV2	256593	1302623	100.00%	14.381%
4	1.462	126	131	156	rVV2	254649	718873	55.19%	7.937%
5	1.561	158	162	174	rVB	151507	197756	15.18%	2.183%
6	2.101	322	330	349	rVB	292556	478295	36.72%	5.281%
7	2.201	355	361	372	rVB	19955	29200	2.24%	0.322%
8	3.912	881	893	924	rBV2	55307	217699	16.71%	2.403%
9	4.346	1013	1028	1054	rVB	164631	411111	31.56%	4.539%
10	5.043	1229	1245	1280	rBV3	350329	880705	67.61%	9.723%
11	5.613	1411	1422	1448	rBV	256735	534207	41.01%	5.898%
12	6.066	1549	1563	1589	rBV	207133	444142	34.10%	4.904%
13	6.989	1838	1850	1872	rBV	65185	130165	9.99%	1.437%
14	7.088	1872	1881	1898	rVB3	11929	25698	1.97%	0.284%
15	7.313	1940	1951	1970	rVV	363730	640725	49.19%	7.074%
16	7.625	2037	2048	2068	rBV3	37960	76947	5.91%	0.850%
17	8.092	2183	2193	2235	rBV	311503	767193	58.90%	8.470%
18	8.850	2416	2429	2459	rBV	399347	679431	52.16%	7.501%
19	9.503	2622	2632	2644	rBV	8441	21827	1.68%	0.241%
20	10.214	2842	2853	2871	rBV	159446	261927	20.11%	2.892%
21	11.249	3164	3175	3202	rBV	351240	554596	42.58%	6.123%
22	11.622	3280	3291	3311	rBV	333387	527861	40.52%	5.828%

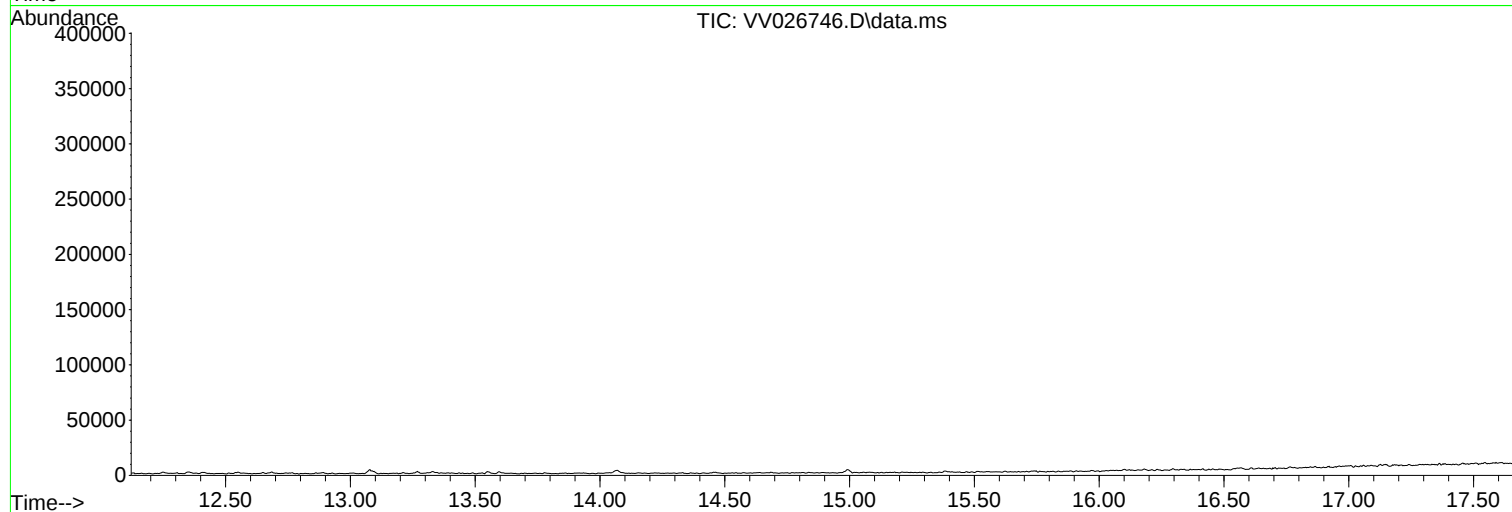
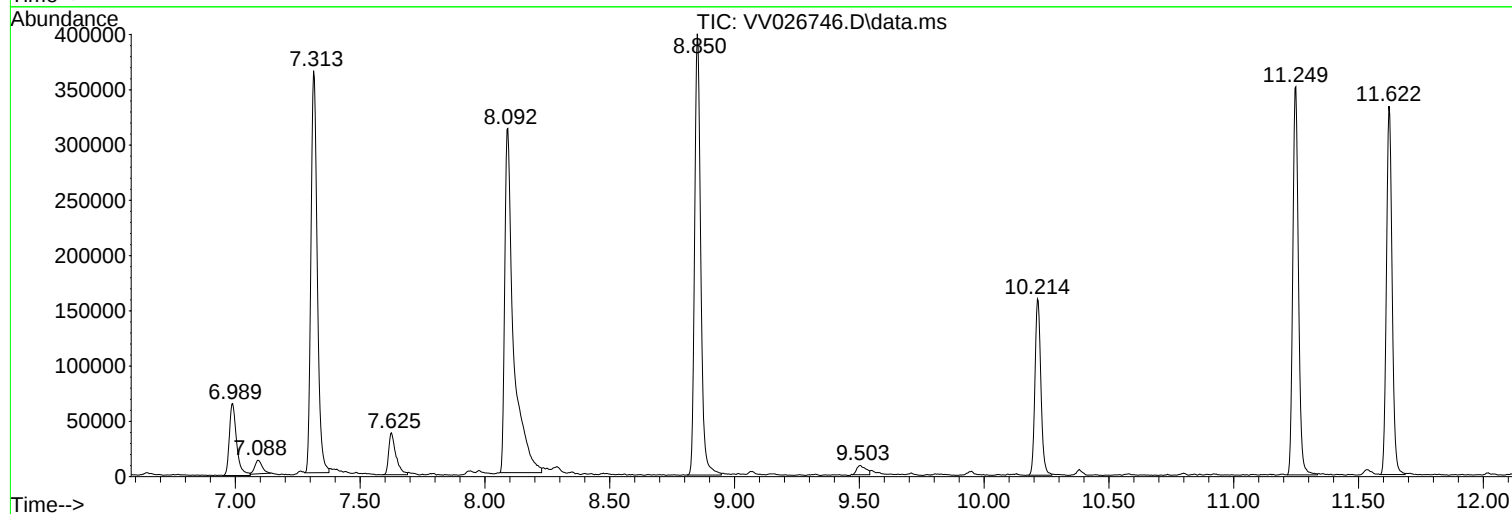
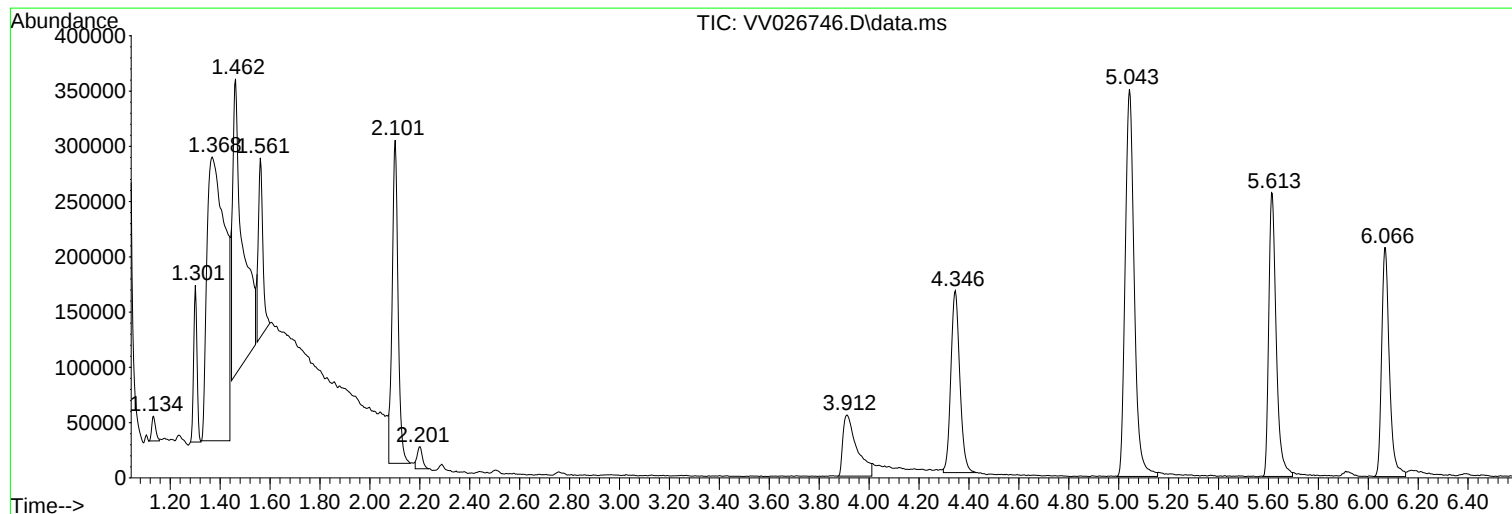
Sum of corrected areas: 9057646

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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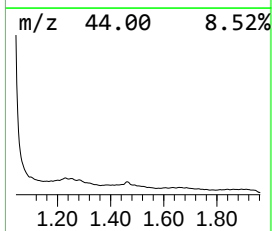
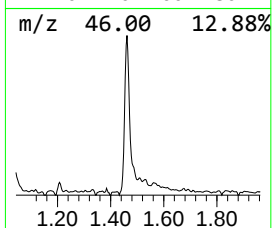
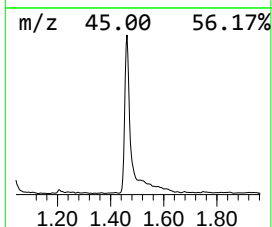
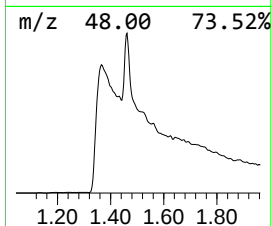
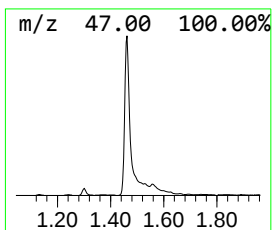
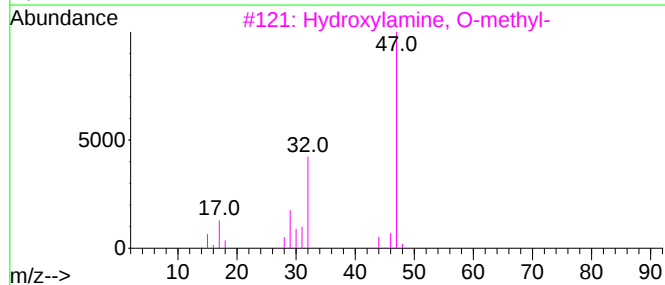
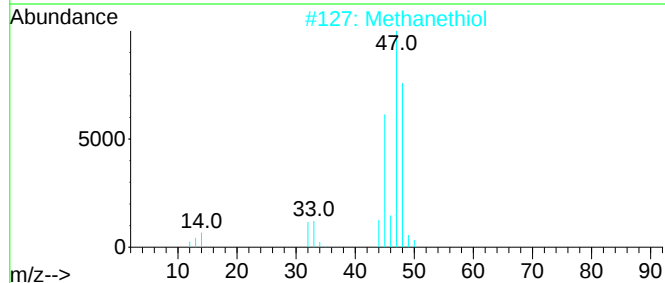
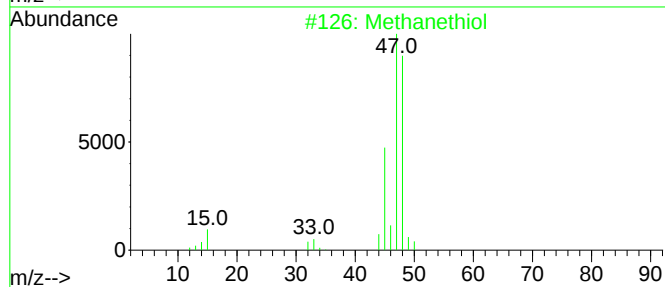
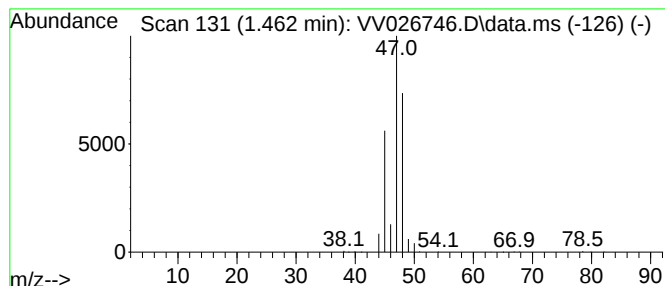
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	6.73 ug/L	718873	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.462	6.7	ug/L	718873	1	5.616	534207	5.0