

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037379.D
 Acq On : 19 Sep 2024 13:49
 Operator : SY/MD
 Sample : P3988-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S4

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\SFAMVTR091024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	23	rBV	18438	26341	2.44%	0.230%
2	1.275	65	73	79	rBV2	105729	121004	11.21%	1.058%
3	1.320	79	87	117	rBV	325676	1018591	94.34%	8.906%
4	1.529	147	152	180	rVB2	150428	232393	21.52%	2.032%
5	1.982	286	293	306	rVV	73060	127447	11.80%	1.114%
6	2.056	308	316	334	rVB4	259684	472092	43.72%	4.128%
7	2.243	365	374	384	rBV	12818	26398	2.44%	0.231%
8	3.111	630	644	660	rBV3	26041	61334	5.68%	0.536%
9	3.809	842	861	907	rBV4	347800	1051570	97.39%	9.194%
10	4.243	979	996	1027	rBV	166053	446145	41.32%	3.901%
11	4.953	1203	1217	1247	rBV2	371356	969132	89.76%	8.473%
12	5.529	1384	1396	1431	rBV	370142	818880	75.84%	7.160%
13	5.834	1477	1491	1518	rBV	143233	326145	30.21%	2.852%
14	5.986	1525	1538	1564	rBV	220593	473020	43.81%	4.136%
15	6.918	1814	1828	1852	rBV	65892	150920	13.98%	1.320%
16	7.240	1916	1928	1949	rBV	390797	736063	68.17%	6.436%
17	7.323	1950	1954	1975	rVB2	18406	44176	4.09%	0.386%
18	7.564	2013	2029	2053	rBV2	33879	82140	7.61%	0.718%
19	8.024	2163	2172	2209	rBV	481743	1079749	100.00%	9.440%
20	8.780	2397	2407	2437	rBV	598042	1058162	98.00%	9.252%
21	10.149	2817	2833	2861	rBV	197653	333629	30.90%	2.917%
22	11.181	3144	3154	3179	rVB	607333	997835	92.41%	8.724%
23	11.497	3243	3252	3260	rBV4	19027	35543	3.29%	0.311%
24	11.554	3260	3270	3297	rVB	442079	748794	69.35%	6.547%

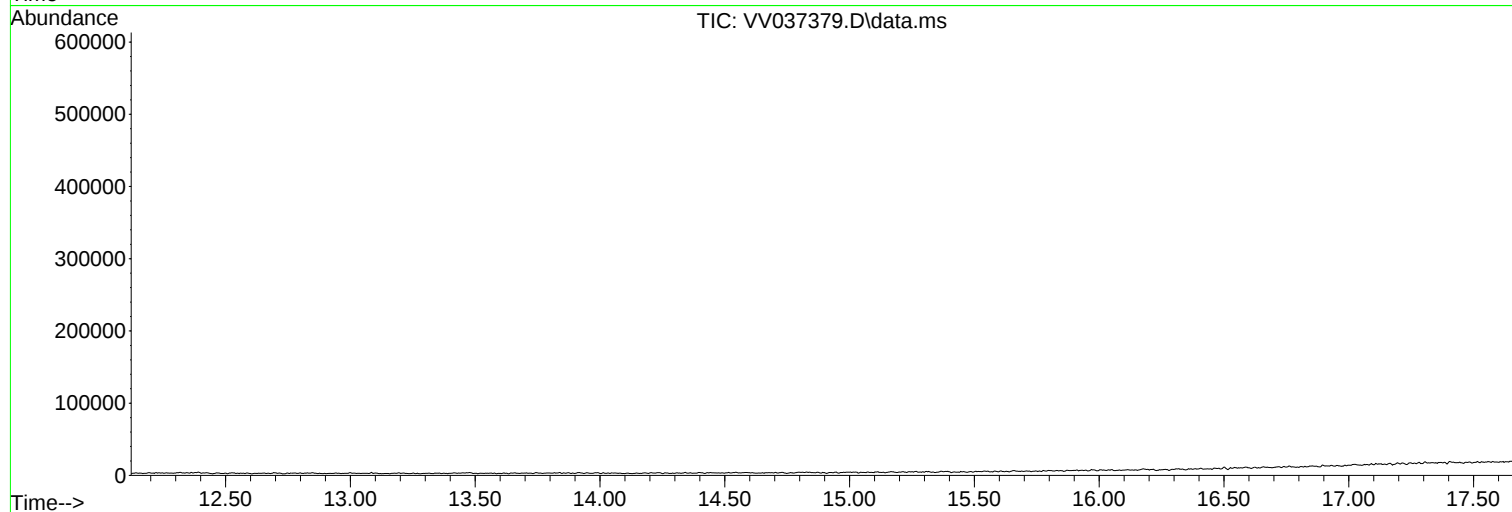
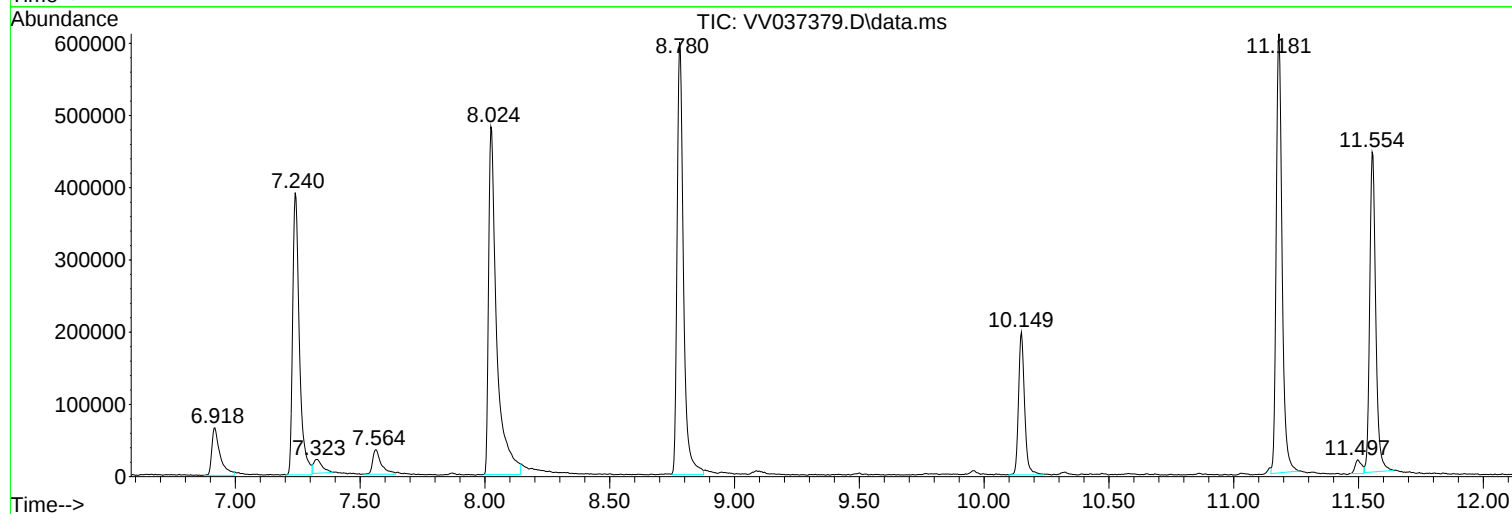
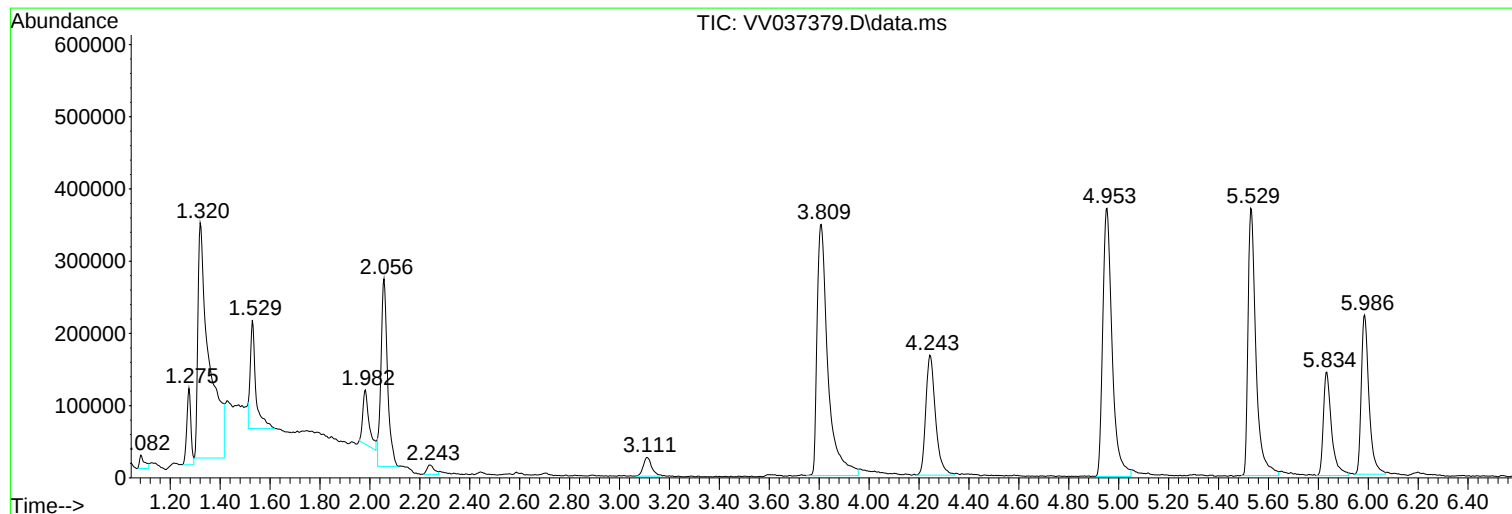
Sum of corrected areas: 11437503

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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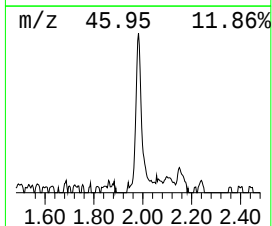
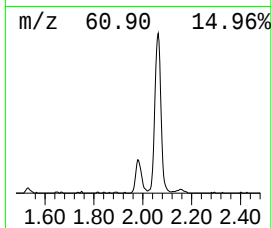
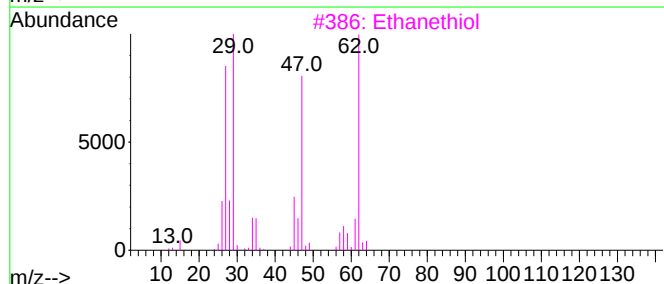
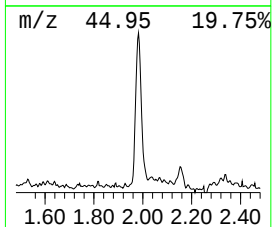
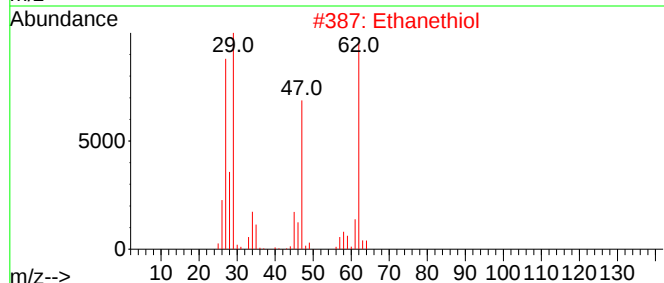
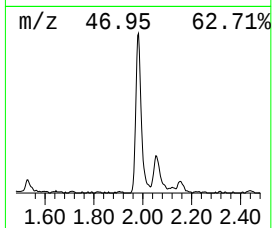
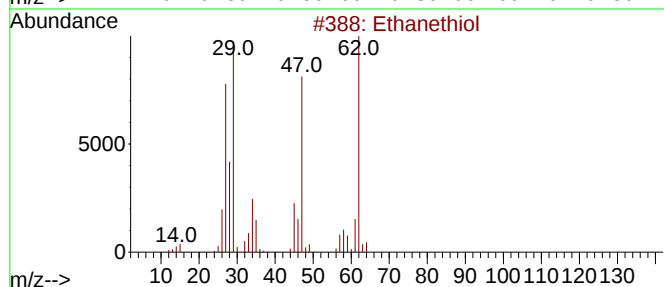
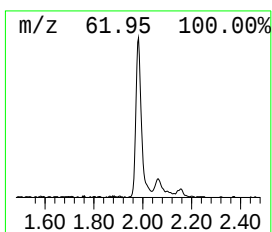
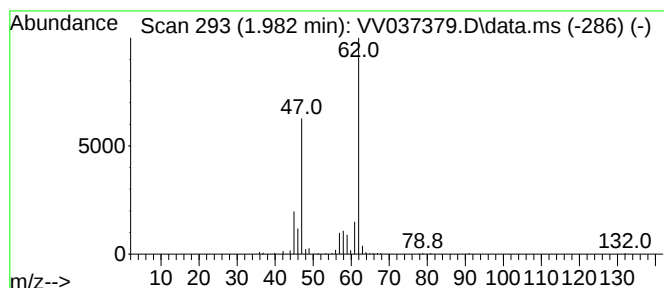
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.982	0.78 ug/L	127447	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol		62	C2H6S	000075-08-1	91
2	Ethanethiol		62	C2H6S	000075-08-1	91
3	Ethanethiol		62	C2H6S	000075-08-1	91
4	Ethanethiol		62	C2H6S	000075-08-1	91
5	Ethanethiol		62	C2H6S	000075-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanethiol	1.982	0.8	ug/L	127447	1	5.529	818880	5.0