

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050115.D
 Acq On : 05 Aug 2022 23:40
 Operator : SY/MD
 Sample : N4022-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D98

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_U\Method\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	70	80	96	rVB3	47261	71549	21.42%	2.693%
2	1.774	130	135	142	rBV	19858	20265	6.07%	0.763%
3	1.900	168	174	191	rVB	32163	45432	13.60%	1.710%
4	2.195	263	266	281	rVB9	4646	6909	2.07%	0.260%
5	2.465	341	350	365	rVV2	3419	6048	1.81%	0.228%
6	2.562	369	380	394	rVV	51018	81873	24.51%	3.082%
7	2.681	409	417	425	rVB5	2581	4115	1.23%	0.155%
8	2.787	440	450	462	rBV	6378	10827	3.24%	0.408%
9	3.845	748	779	781	rBV	3796	11831	3.54%	0.445%
10	4.620	1009	1020	1051	rBV3	49448	150114	44.93%	5.650%
11	5.063	1142	1158	1184	rVB	63924	146413	43.82%	5.511%
12	5.726	1341	1364	1400	rBV2	118626	313977	93.98%	11.818%
13	6.250	1514	1527	1542	rBV	103395	193197	57.83%	7.272%
14	6.539	1605	1617	1631	rBV6	13240	26637	7.97%	1.003%
15	6.690	1650	1664	1682	rBV	77580	149445	44.73%	5.625%
16	7.568	1926	1937	1950	rBV2	8095	14062	4.21%	0.529%
17	7.899	2027	2040	2055	rBV	130451	226063	67.66%	8.509%
18	7.970	2055	2062	2072	rVB	6327	10186	3.05%	0.383%
19	8.179	2116	2127	2141	rBV2	11679	19462	5.83%	0.733%
20	8.632	2256	2268	2301	rBV2	173427	334097	100.00%	12.576%
21	9.417	2499	2512	2534	rBV	147767	248795	74.47%	9.365%
22	9.571	2551	2560	2570	rVB2	3724	5598	1.68%	0.211%
23	9.693	2581	2598	2610	rBV2	14721	26000	7.78%	0.979%
24	10.099	2711	2724	2734	rBV2	4629	6650	1.99%	0.250%
25	10.755	2917	2928	2940	rBV	65631	103480	30.97%	3.895%
26	11.259	3076	3085	3090	rBV2	3110	3958	1.18%	0.149%
27	11.465	3140	3149	3158	rBV2	3154	4910	1.47%	0.185%
28	11.812	3243	3257	3273	rBV	129635	211368	63.27%	7.956%
29	12.192	3364	3375	3393	rBV	124232	203410	60.88%	7.657%

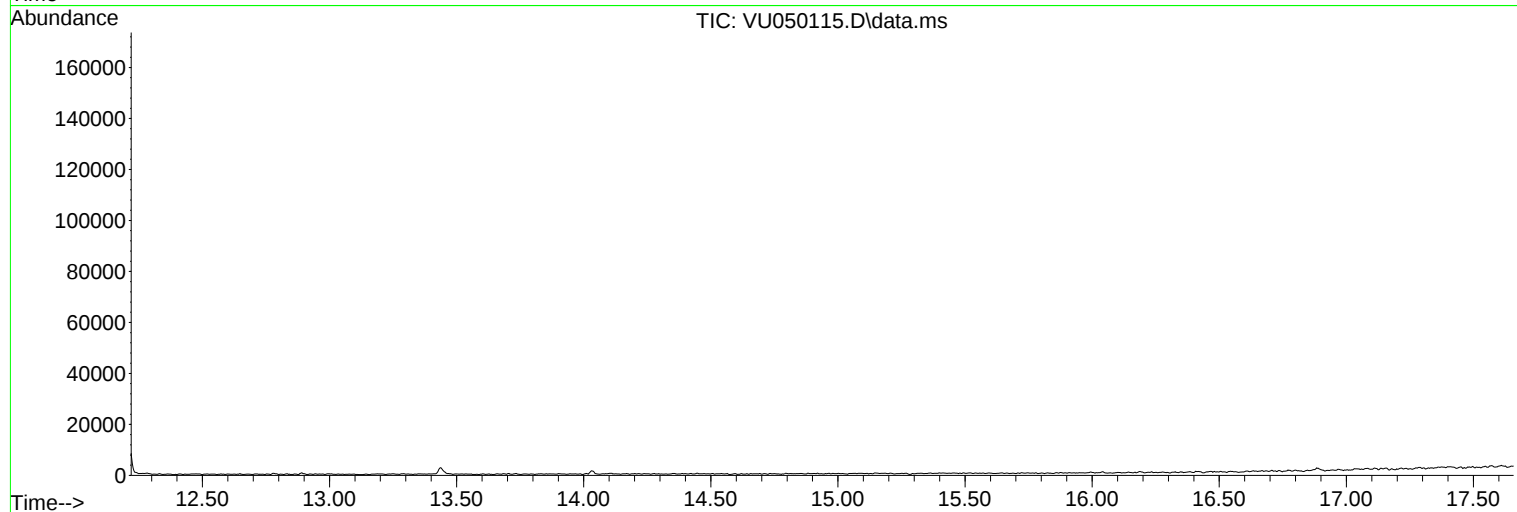
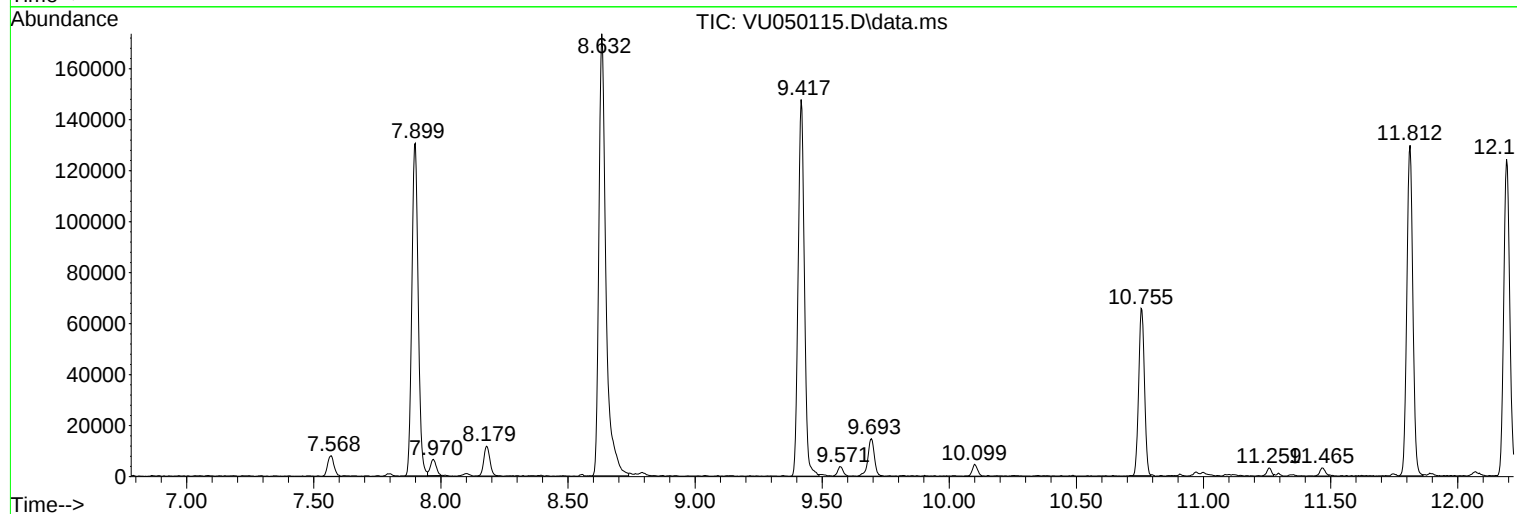
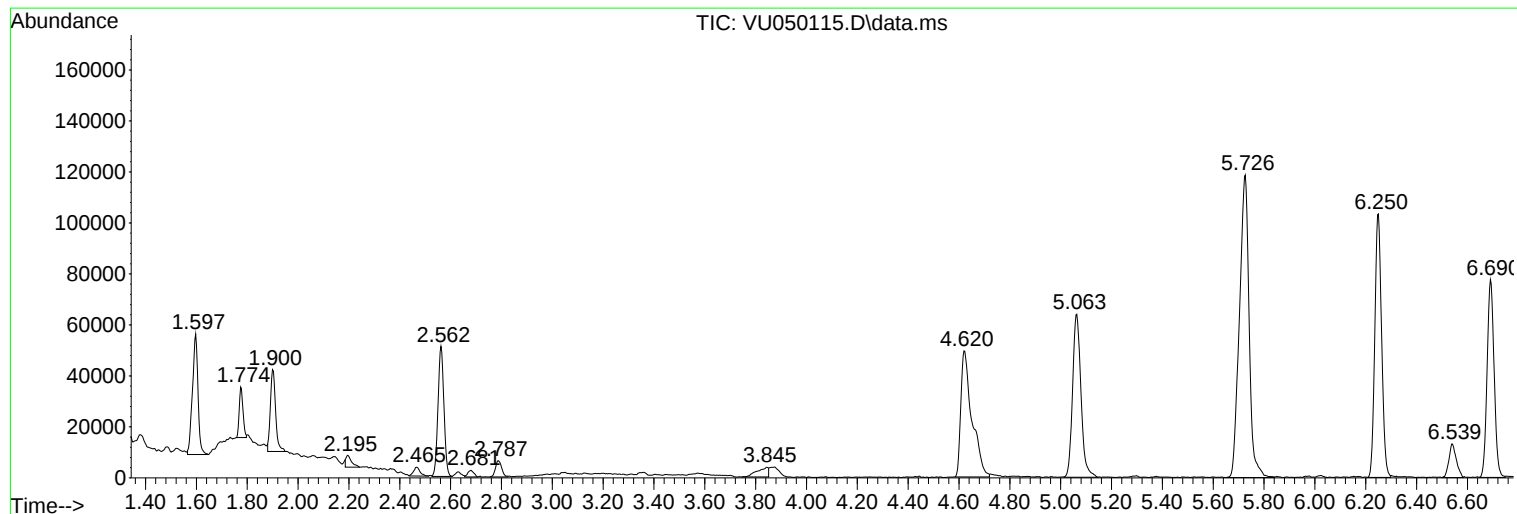
Sum of corrected areas: 2656671

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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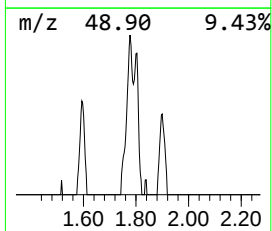
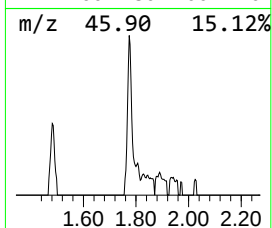
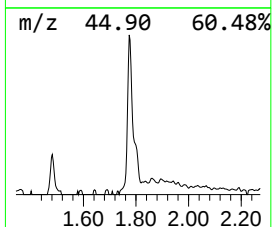
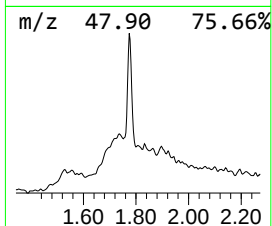
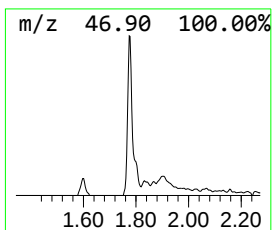
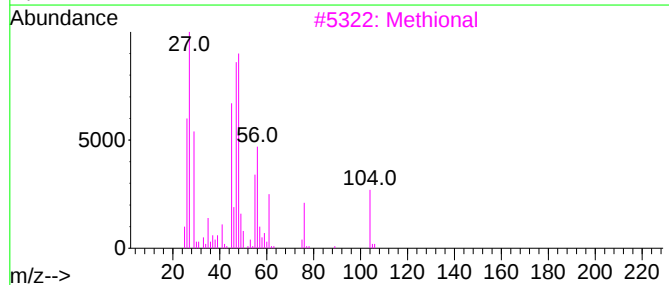
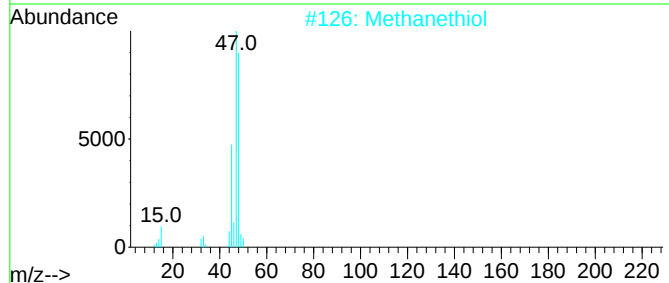
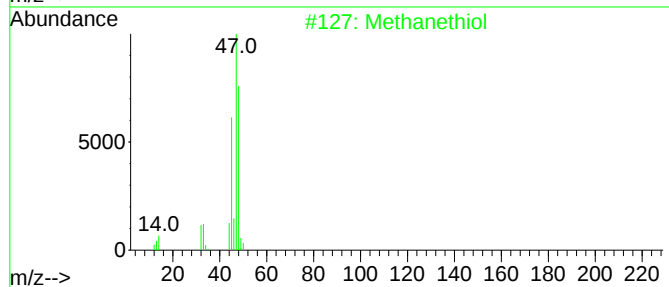
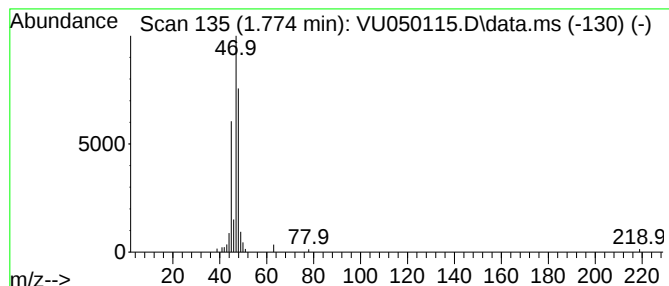
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.774	0.52 ug/L	20265	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	86
2			Methanethiol	48	CH4S	000074-93-1	78
3			Methional	104	C4H8OS	003268-49-3	9
4			Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
5			Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.774	0.5	ug/L	20265	1	6.250	193197	5.0