

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056200.D
 Acq On : 11 Nov 2023 03:27
 Operator : MD/SY
 Sample : 05339-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK0

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	16	21	39	rVB4	9170	13827	1.08%	0.128%
2	1.470	49	56	67	rBV	201799	210439	16.45%	1.956%
3	1.595	86	95	108	rVB	141964	170609	13.34%	1.585%
4	1.727	129	136	145	rVB	15060	19088	1.49%	0.177%
5	1.907	184	192	207	rVB	111218	152462	11.92%	1.417%
6	2.563	384	396	407	rBV	238485	390873	30.55%	3.632%
7	2.631	407	417	442	rVB	64108	135892	10.62%	1.263%
8	3.181	573	588	604	rBV	7187	21265	1.66%	0.198%
9	4.621	1021	1036	1078	rBV	170132	479154	37.46%	4.453%
10	5.055	1156	1171	1211	rVB	235985	552880	43.22%	5.138%
11	5.521	1299	1316	1331	rBV2	56136	126787	9.91%	1.178%
12	5.721	1357	1378	1406	rBV2	455563	1199876	93.80%	11.150%
13	6.245	1528	1541	1565	rBV	423119	826509	64.61%	7.680%
14	6.537	1620	1632	1647	rBV5	22944	48297	3.78%	0.449%
15	6.685	1664	1678	1697	rBV2	283362	558343	43.65%	5.189%
16	7.563	1938	1951	1974	rBV2	132551	247560	19.35%	2.300%
17	7.894	2041	2054	2082	rBV	541095	964434	75.39%	8.962%
18	8.177	2131	2142	2164	rBV	79443	137098	10.72%	1.274%
19	8.631	2267	2283	2321	rBV	647907	1279245	100.00%	11.888%
20	9.415	2513	2527	2566	rBV	607256	1062608	83.07%	9.874%
21	10.753	2929	2943	2961	rBV	222340	361676	28.27%	3.361%
22	11.807	3259	3271	3292	rBV	573788	950152	74.27%	8.829%
23	12.190	3375	3390	3409	rBV	511554	852090	66.61%	7.918%

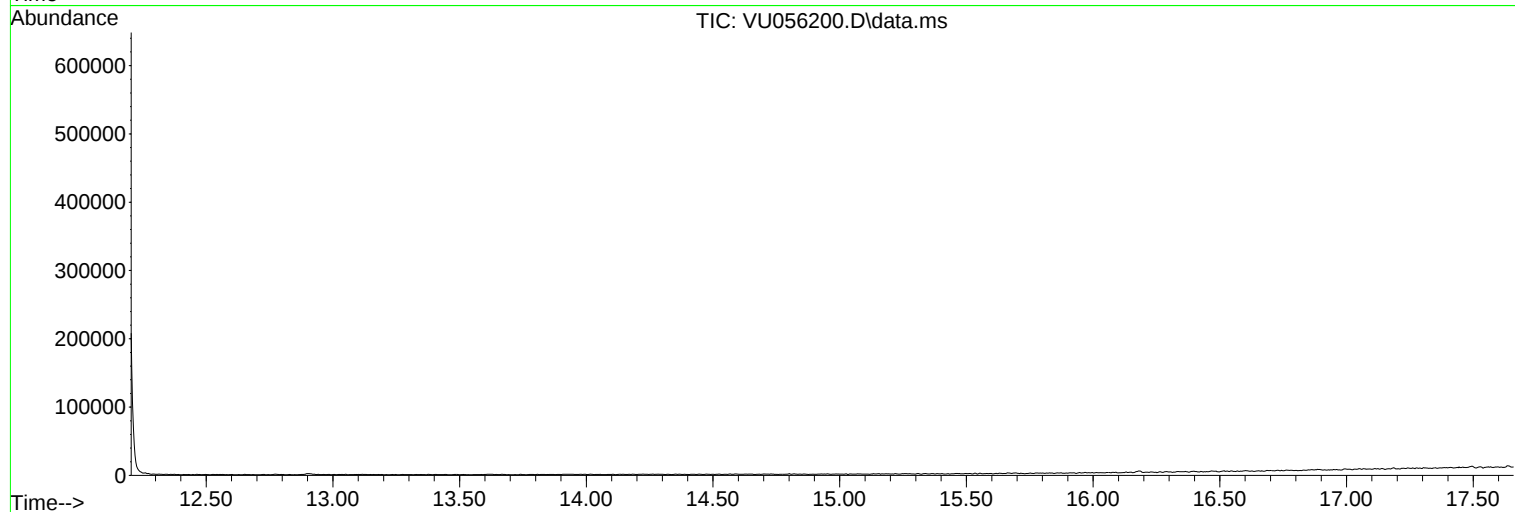
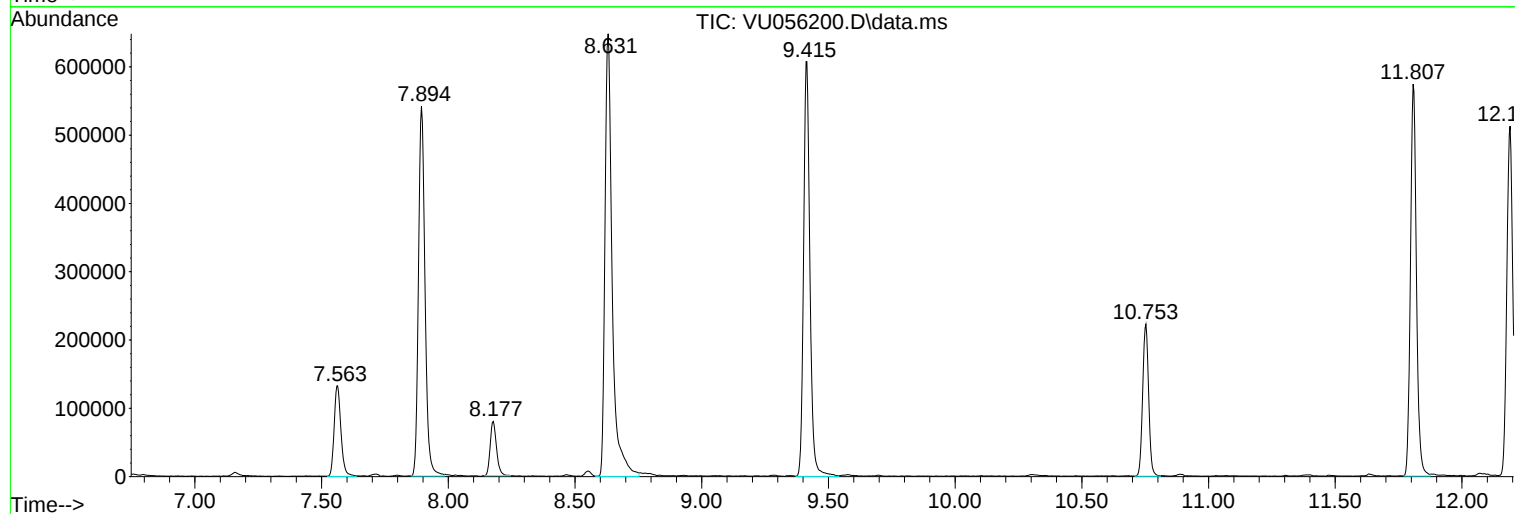
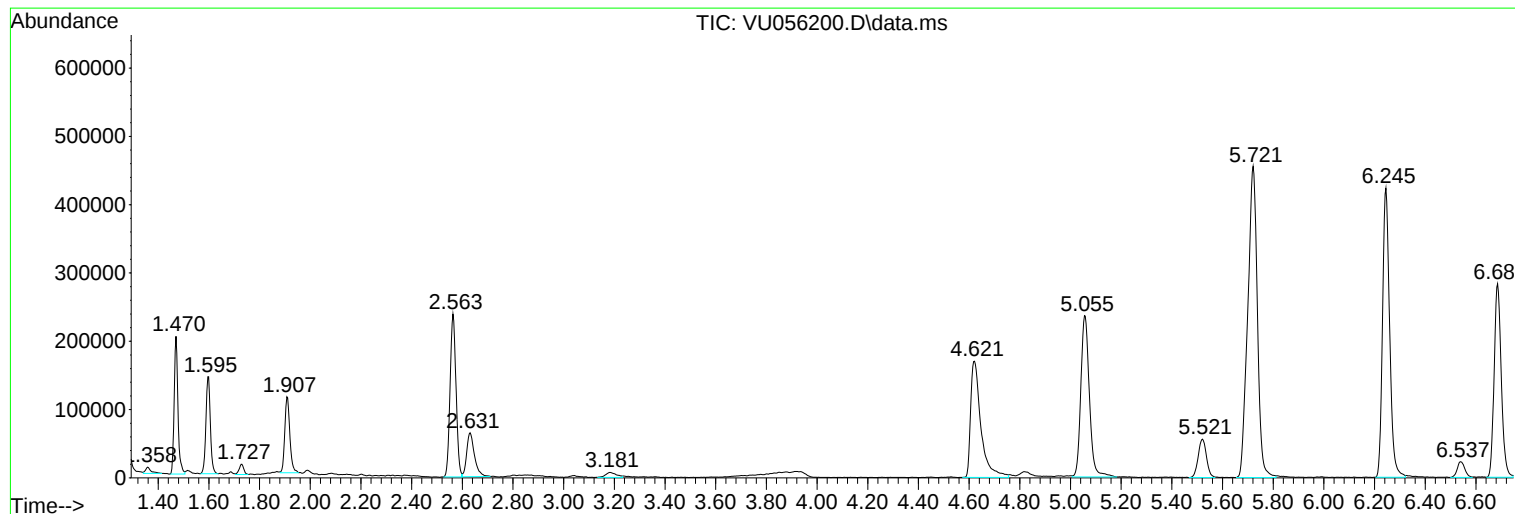
Sum of corrected areas: 10761164

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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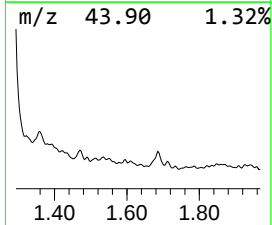
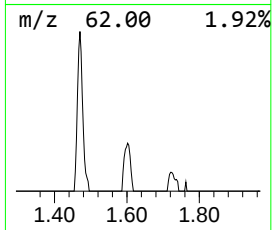
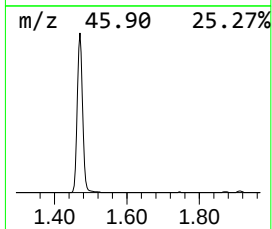
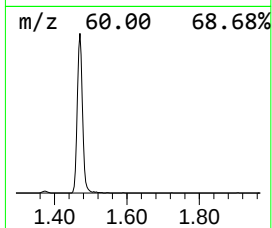
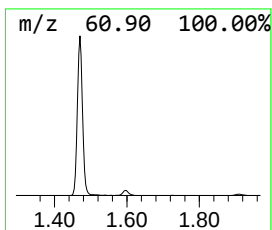
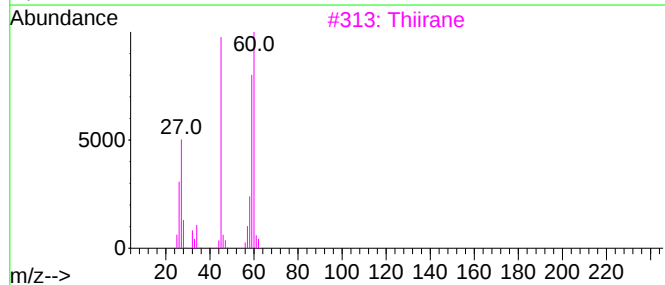
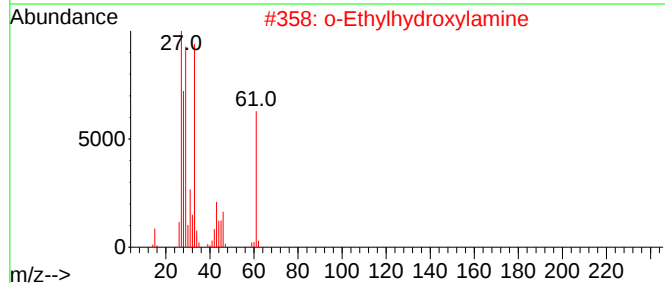
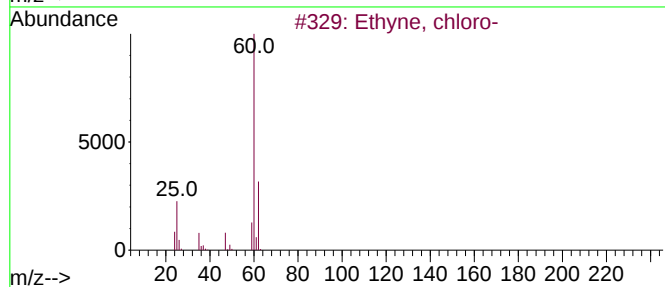
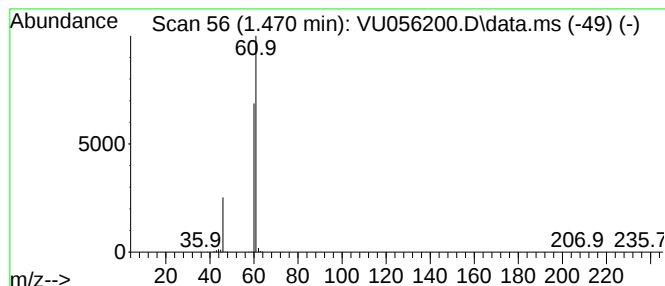
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	1.27 ug/L	210439	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Thiirane	60	C2H4S	000420-12-2	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	1.3	ug/L	210439	1	6.245	826509	5.0