

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054577.D
 Acq On : 16 Jun 2023 16:34
 Operator : MD/SY
 Sample : 03258-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW1

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	89	96	109	rVB	70346	85062	8.97%	1.143%
2	1.685	116	123	142	rVB	45597	65924	6.95%	0.886%
3	1.914	185	194	207	rBV	91827	126645	13.36%	1.702%
4	2.566	383	397	410	rBV	133736	221673	23.38%	2.979%
5	2.640	410	420	444	rVB	11904	30427	3.21%	0.409%
6	3.046	535	546	559	rVB2	10086	17979	1.90%	0.242%
7	4.627	1026	1038	1065	rBV	142207	394891	41.65%	5.307%
8	5.058	1157	1172	1194	rVB2	171031	384816	40.58%	5.172%
9	5.724	1359	1379	1403	rBV2	326013	869516	91.70%	11.686%
10	6.245	1526	1541	1561	rBV	293112	579296	61.09%	7.786%
11	6.688	1664	1679	1697	rBV	220511	444032	46.83%	5.968%
12	7.563	1935	1951	1973	rBV	87014	165248	17.43%	2.221%
13	7.894	2039	2054	2071	rBV	360331	646505	68.18%	8.689%
14	8.177	2132	2142	2166	rBV	53483	97071	10.24%	1.305%
15	8.470	2222	2233	2243	rBV4	7961	13337	1.41%	0.179%
16	8.630	2271	2283	2318	rBV2	471083	948190	100.00%	12.744%
17	8.791	2323	2333	2346	rVB9	7174	15142	1.60%	0.204%
18	9.415	2511	2527	2547	rBV	427039	722983	76.25%	9.717%
19	10.753	2931	2943	2962	rBV	163485	271957	28.68%	3.655%
20	10.891	2974	2986	2997	rBV2	15677	25389	2.68%	0.341%
21	11.810	3258	3272	3290	rBV	416488	685796	72.33%	9.217%
22	12.071	3343	3353	3365	rBV8	7019	16876	1.78%	0.227%
23	12.190	3377	3390	3409	rBV	365629	611642	64.51%	8.221%

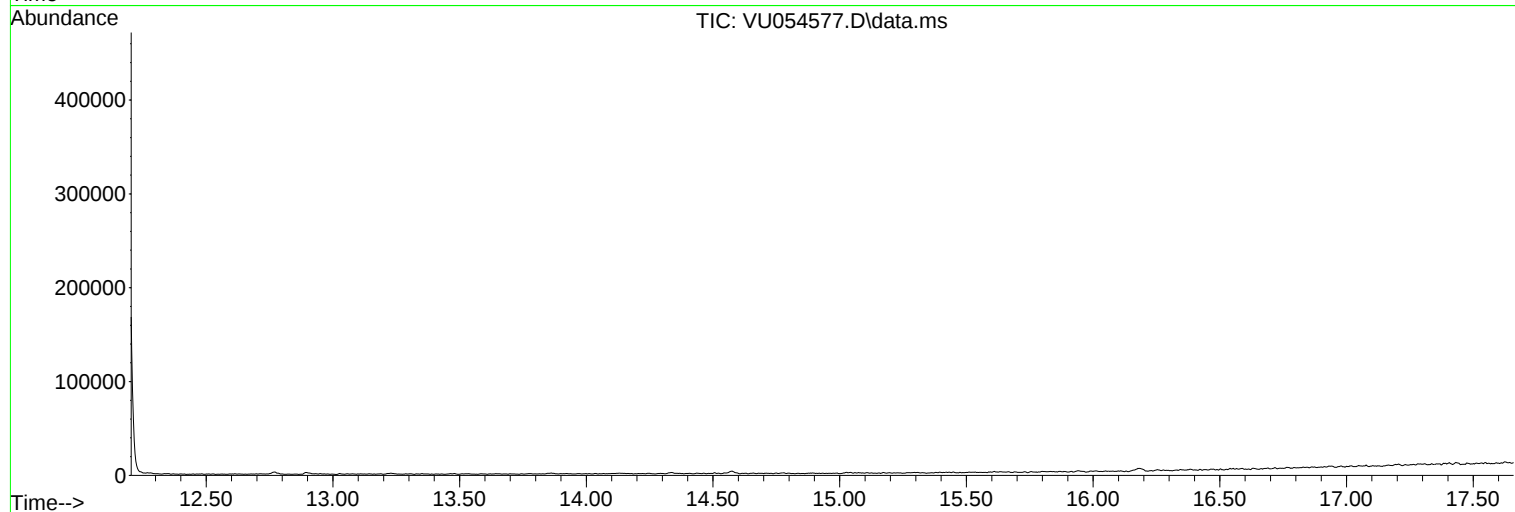
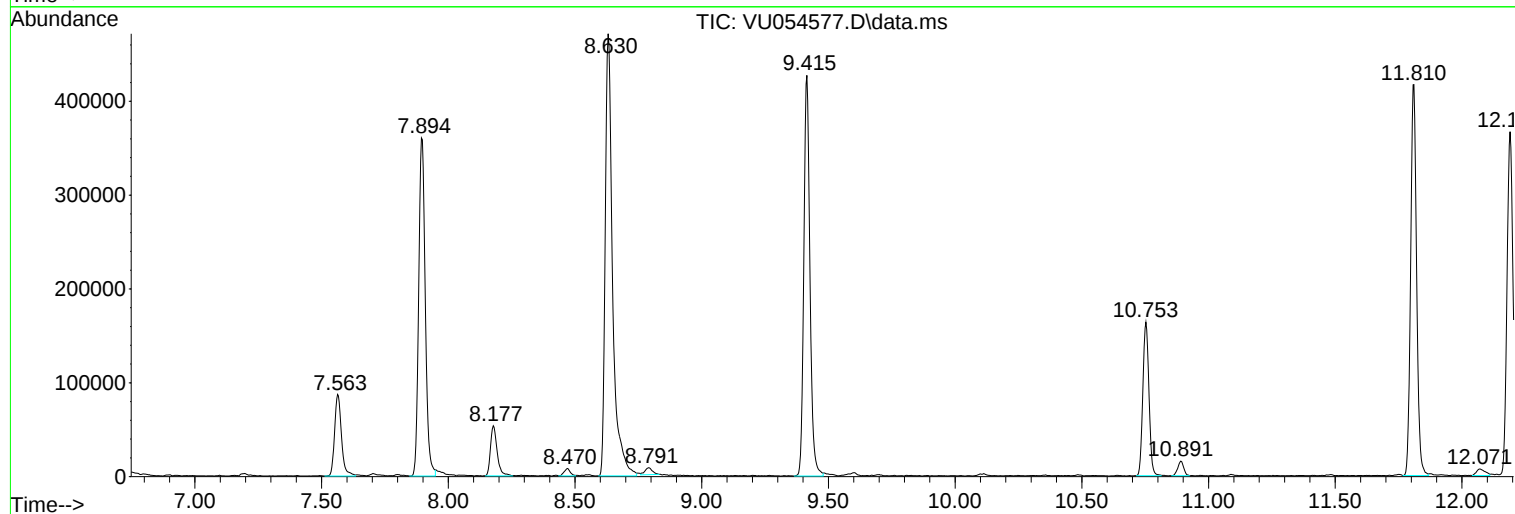
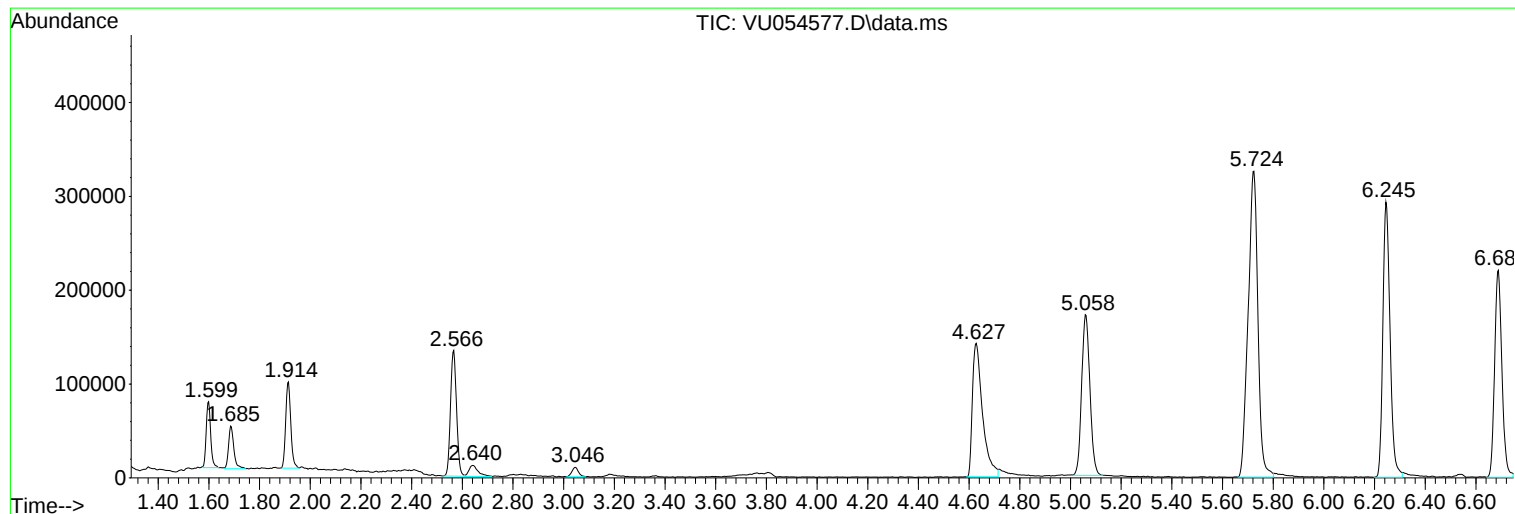
Sum of corrected areas: 7440397

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.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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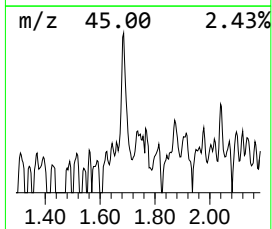
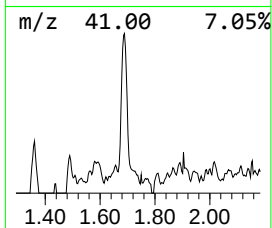
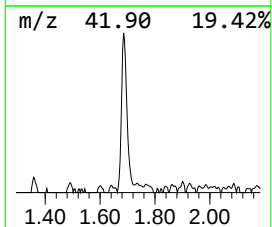
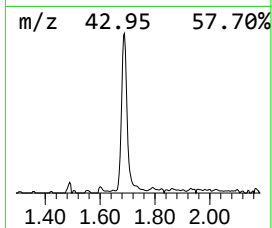
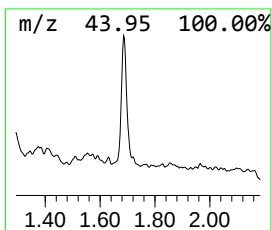
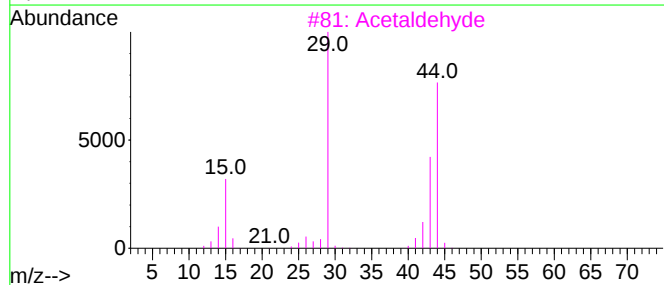
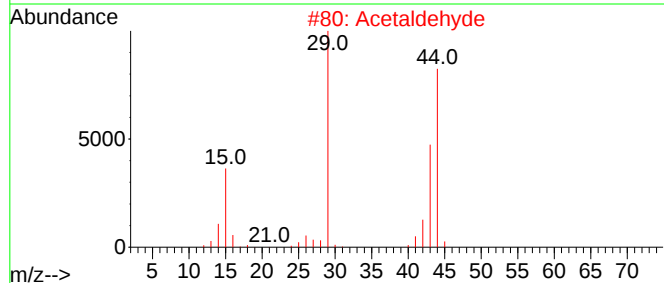
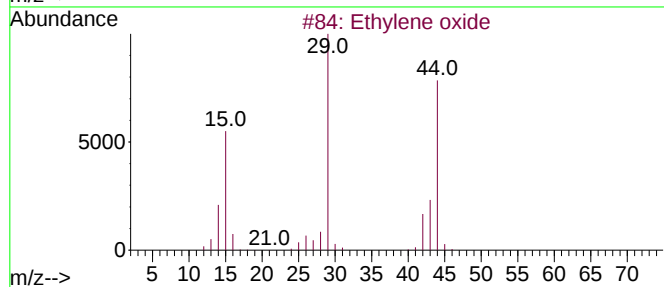
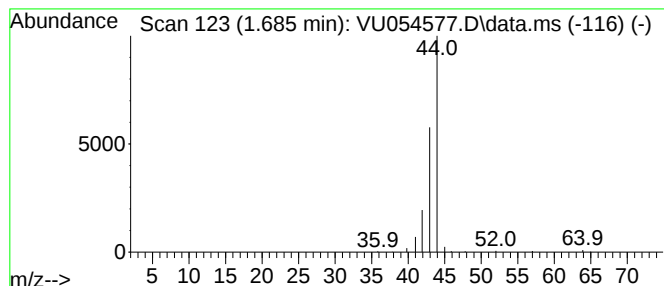
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.685	0.57 ug/L	65924	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			Propane	44	C3H8	000074-98-6	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.685	0.6	ug/L	65924	1	6.245	579296	5.0