

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054576.D
 Acq On : 16 Jun 2023 16:10
 Operator : MD/SY
 Sample : 03258-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGW0

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: VU054576.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	88	96	109	rVB	73275	90428	9.90%	1.210%
2	1.685	116	123	135	rBV	48262	63801	6.98%	0.854%
3	1.914	185	194	210	rVB	92991	131790	14.42%	1.764%
4	2.566	383	397	412	rBV	134106	223933	24.51%	2.996%
5	2.644	412	421	431	rBV	7052	14258	1.56%	0.191%
6	3.042	535	545	558	rVB3	10154	20134	2.20%	0.269%
7	4.627	1023	1038	1073	rBV	135053	387114	42.37%	5.180%
8	5.058	1157	1172	1195	rVB2	166471	382982	41.91%	5.125%
9	5.721	1356	1378	1418	rBV2	322038	866478	94.83%	11.595%
10	6.245	1523	1541	1563	rBV	315389	626446	68.56%	8.383%
11	6.534	1622	1631	1646	rVB8	4565	9741	1.07%	0.130%
12	6.688	1664	1679	1696	rBV	215681	432514	47.34%	5.788%
13	7.563	1936	1951	1974	rBV	84004	159222	17.43%	2.131%
14	7.894	2041	2054	2072	rBV	353883	635524	69.55%	8.504%
15	8.177	2131	2142	2164	rBV2	51765	97154	10.63%	1.300%
16	8.630	2272	2283	2320	rBV2	455029	913720	100.00%	12.227%
17	8.791	2325	2333	2347	rVB7	5558	11947	1.31%	0.160%
18	9.415	2514	2527	2564	rBV	448441	775981	84.93%	10.384%
19	10.753	2931	2943	2959	rBV	159570	262302	28.71%	3.510%
20	10.888	2974	2985	2996	rBV	9850	15615	1.71%	0.209%
21	11.807	3260	3271	3290	rBV	446974	732552	80.17%	9.802%
22	12.068	3343	3352	3367	rBV4	6733	16590	1.82%	0.222%
23	12.190	3375	3390	3410	rBV	356012	602933	65.99%	8.068%

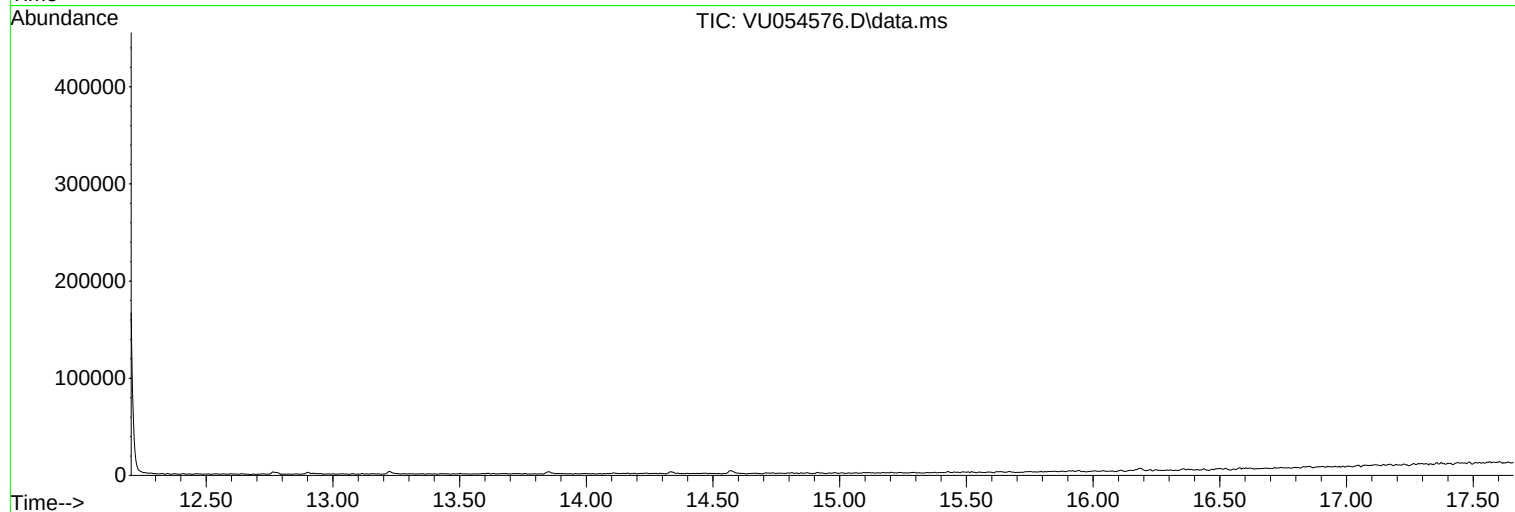
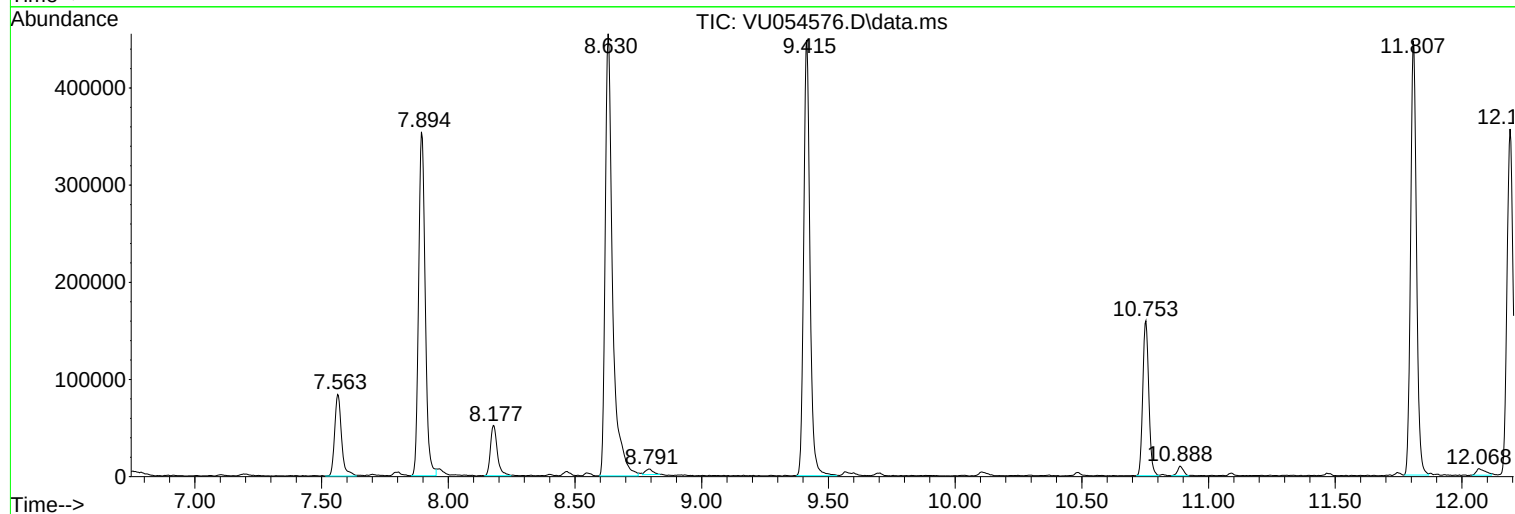
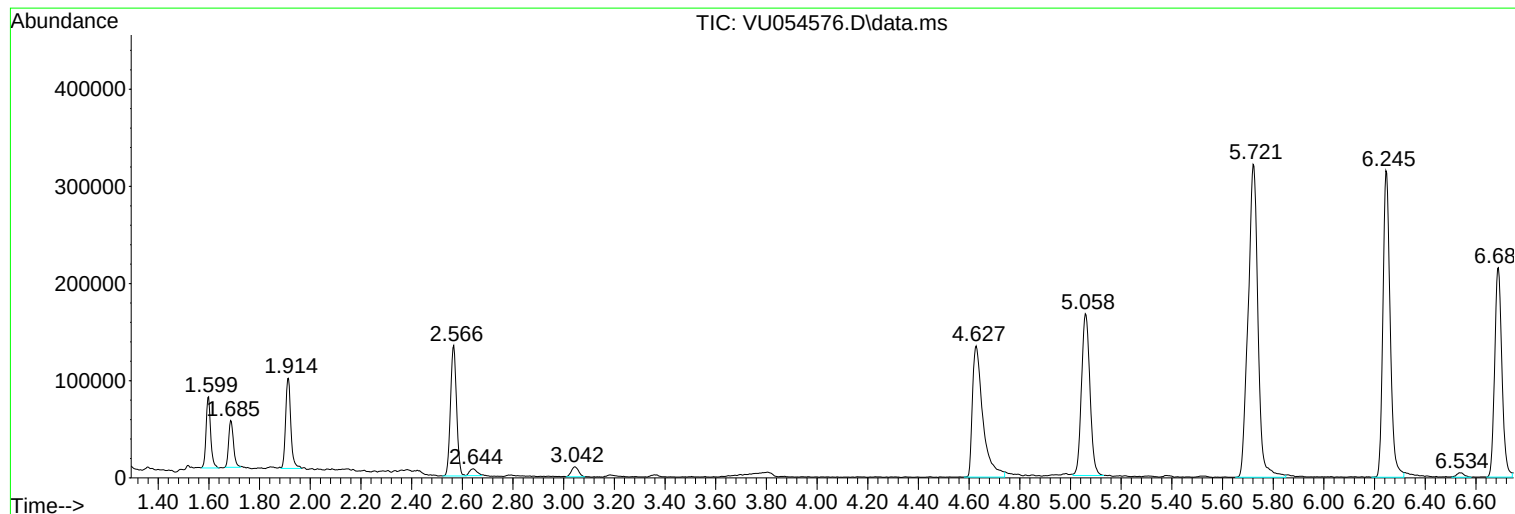
Sum of corrected areas: 7473159

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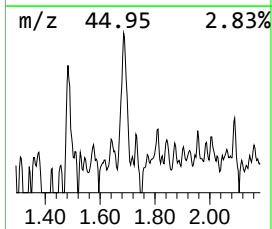
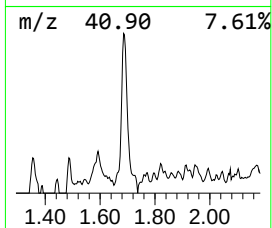
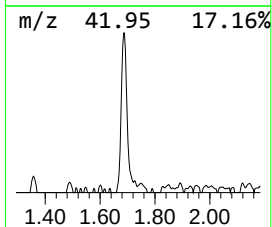
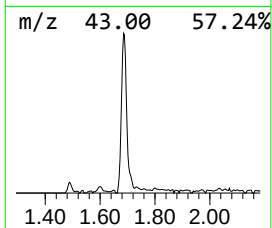
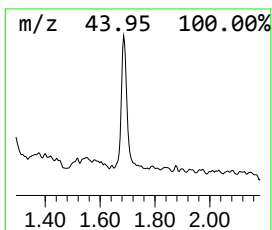
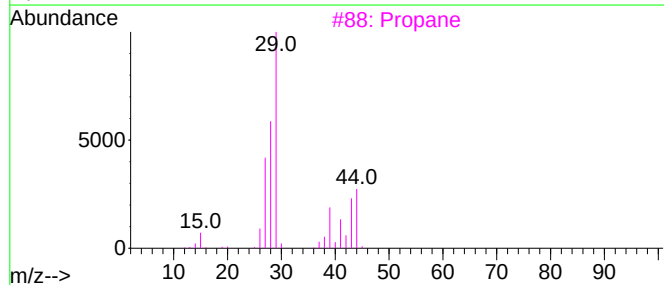
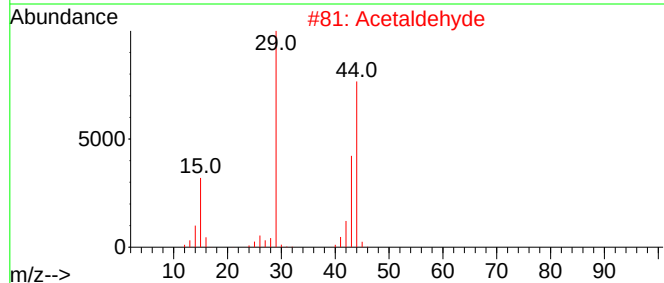
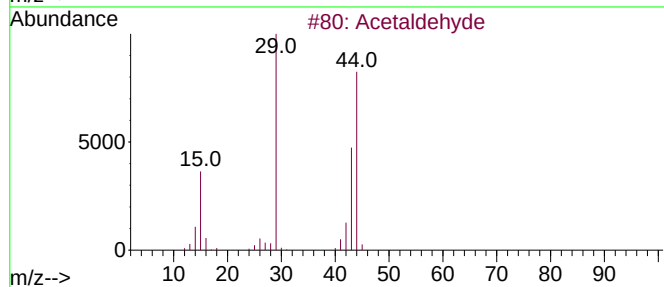
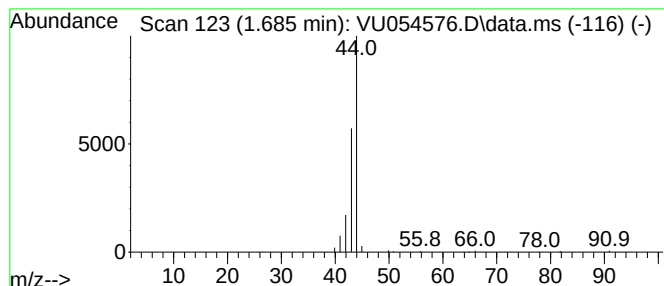
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.685	0.51 ug/L	63801	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	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
Acetaldehyde	1.685	0.5	ug/L	63801	1	6.245	626446	5.0