

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059339.D
 Acq On : 19 Jun 2024 09:33
 Operator : MD/SY
 Sample : P2856-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SJ4

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\SFAMUTR061724WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU059339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	30	rBV2	6162	6943	1.33%	0.150%
2	1.592	81	94	110	rBV2	69794	110091	21.07%	2.374%
3	1.686	114	123	137	rBV	34756	48316	9.25%	1.042%
4	1.907	184	192	210	rVB	60411	83612	16.00%	1.803%
5	2.563	383	396	409	rBV	98297	161345	30.88%	3.479%
6	2.637	409	419	442	rVB	14728	32964	6.31%	0.711%
7	4.431	965	977	992	rBV6	4184	12428	2.38%	0.268%
8	4.624	1025	1037	1068	rBV	76824	211966	40.56%	4.570%
9	5.055	1155	1171	1191	rBV	101600	226758	43.39%	4.889%
10	5.718	1356	1377	1409	rBV2	199292	522558	100.00%	11.267%
11	6.245	1526	1541	1563	rBV	190658	368016	70.43%	7.935%
12	6.685	1666	1678	1705	rBV2	127876	248716	47.60%	5.363%
13	7.563	1939	1951	1973	rBV2	51261	93839	17.96%	2.023%
14	7.894	2041	2054	2071	rBV	223404	393435	75.29%	8.483%
15	8.177	2132	2142	2157	rBV	30121	53125	10.17%	1.145%
16	8.631	2266	2283	2310	rBV2	248643	517399	99.01%	11.156%
17	8.788	2324	2332	2350	rVB5	8088	15217	2.91%	0.328%
18	9.412	2514	2526	2552	rBV	276951	473939	90.70%	10.219%
19	10.242	2776	2784	2797	rBV3	6064	10507	2.01%	0.227%
20	10.750	2931	2942	2957	rBV	104906	169216	32.38%	3.649%
21	10.888	2970	2985	2993	rBV4	4934	8938	1.71%	0.193%
22	11.807	3259	3271	3289	rBV	263484	430615	82.41%	9.285%
23	12.068	3337	3352	3370	rBV4	10372	27957	5.35%	0.603%
24	12.190	3378	3390	3413	rVB	218515	373927	71.56%	8.063%
25	12.528	3484	3495	3510	rBV8	4427	7318	1.40%	0.158%
26	12.772	3561	3571	3580	rBV5	3621	6661	1.27%	0.144%
27	12.891	3599	3608	3615	rBV5	3678	5472	1.05%	0.118%
28	14.100	3974	3984	3998	rBV2	3130	6226	1.19%	0.134%
29	15.688	4470	4478	4485	rVB5	7668	10330	1.98%	0.223%

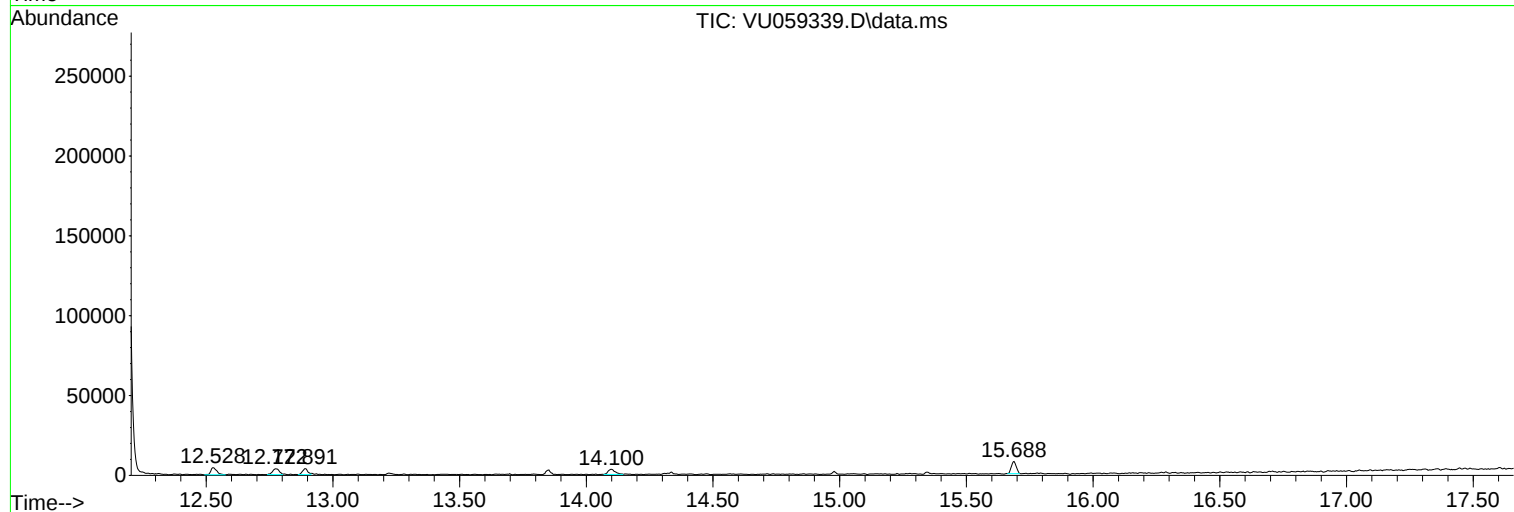
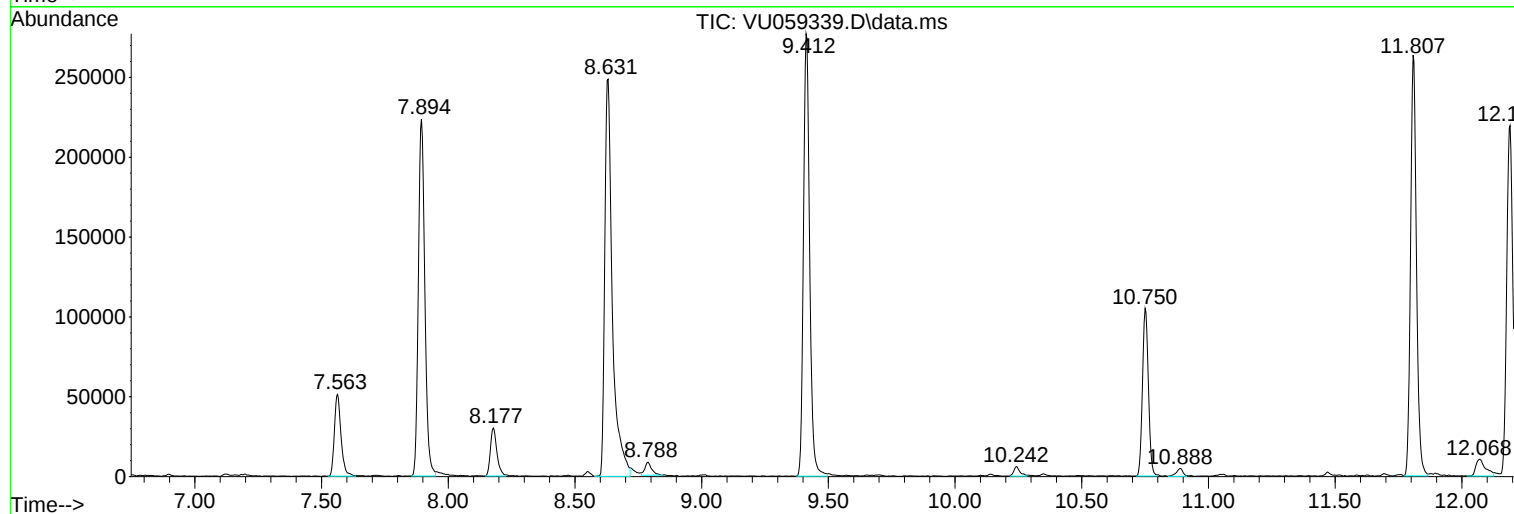
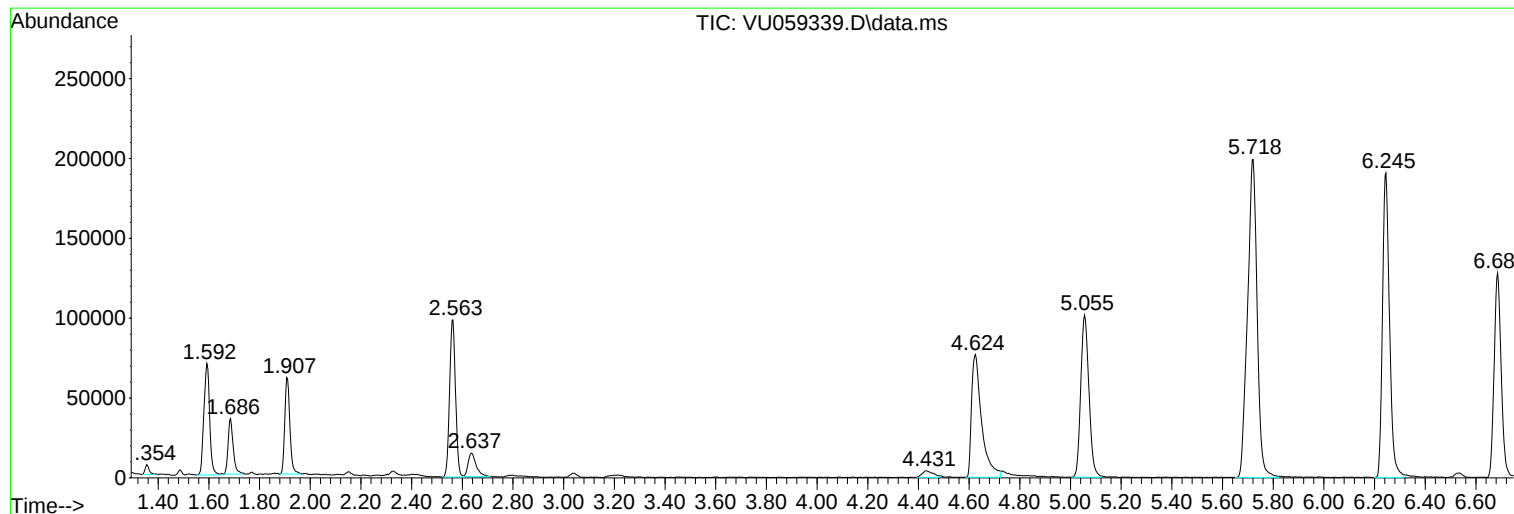
Sum of corrected areas: 4637834

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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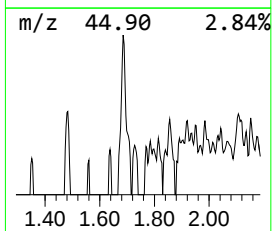
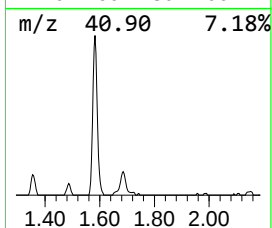
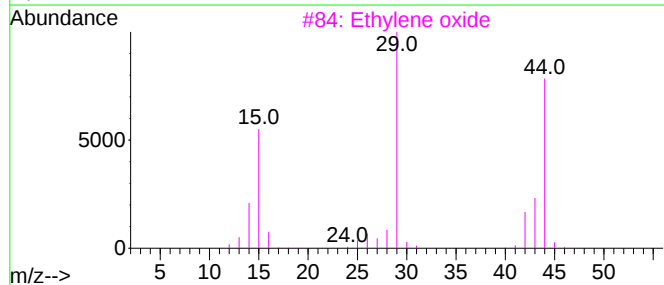
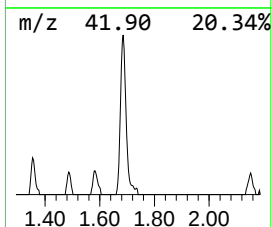
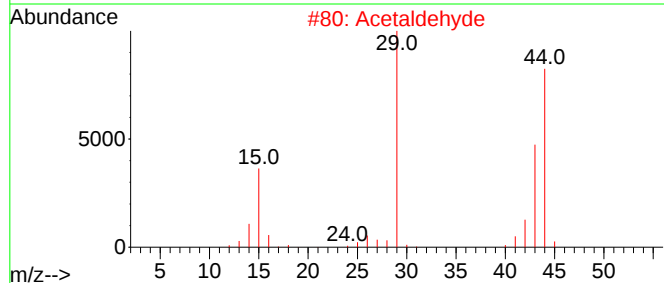
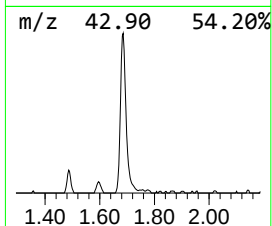
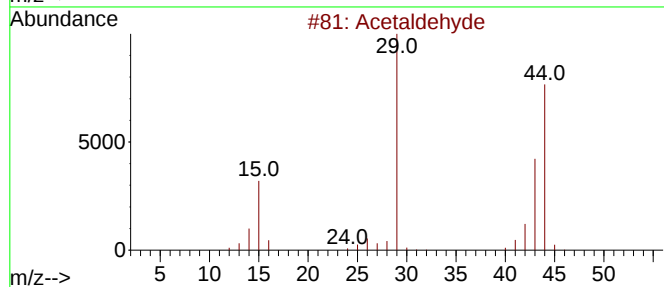
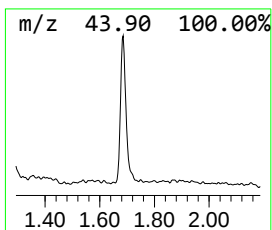
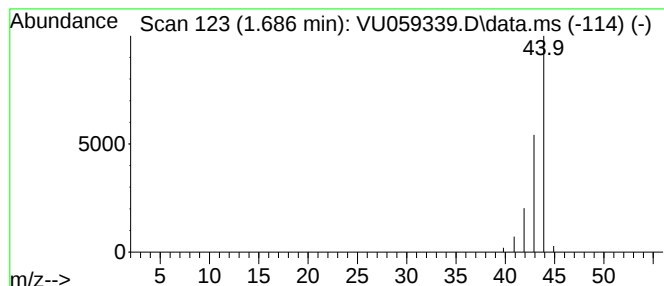
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.686	0.66 ug/L	48316	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	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	1.686	0.7	ug/L	48316	1	6.245	368016	5.0