

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059283.D
 Acq On : 17 Jun 2024 16:24
 Operator : MD/SY
 Sample : P2897-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK7

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: VU059283.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	31	rBV	5675	6167	1.62%	0.186%
2	1.589	83	93	110	rBV2	59932	104745	27.59%	3.156%
3	1.679	113	121	133	rBV	44959	57130	15.05%	1.722%
4	1.908	183	192	208	rBV	43417	59093	15.56%	1.781%
5	2.329	315	323	334	rVB2	3533	5974	1.57%	0.180%
6	2.560	381	395	406	rBV	72309	117316	30.90%	3.535%
7	2.621	406	414	440	rVB	23219	41249	10.86%	1.243%
8	3.036	535	543	556	rBV4	3285	5759	1.52%	0.174%
9	3.181	576	588	604	rVB2	2780	6325	1.67%	0.191%
10	4.432	964	977	979	rBV3	5153	7969	2.10%	0.240%
11	4.615	1023	1034	1062	rBV	57967	149952	39.50%	4.519%
12	5.055	1153	1171	1195	rBV	74526	165869	43.69%	4.998%
13	5.721	1358	1378	1406	rBV2	144052	375614	98.94%	11.319%
14	6.245	1529	1541	1572	rBV	124869	241827	63.70%	7.287%
15	6.685	1666	1678	1696	rBV	91630	179755	47.35%	5.417%
16	7.563	1941	1951	1969	rBV2	35550	64567	17.01%	1.946%
17	7.894	2041	2054	2071	rBV	162928	282723	74.47%	8.520%
18	8.177	2132	2142	2160	rBV	22489	37700	9.93%	1.136%
19	8.627	2271	2282	2324	rBV	182378	379654	100.00%	11.441%
20	8.785	2324	2331	2346	rVB5	7028	12746	3.36%	0.384%
21	9.415	2513	2527	2549	rBV	183573	316161	83.28%	9.527%
22	10.238	2771	2783	2802	rBV	9187	16375	4.31%	0.493%
23	10.753	2931	2943	2961	rVB	75754	122575	32.29%	3.694%
24	10.865	2969	2978	2983	rBV3	3565	5088	1.34%	0.153%
25	11.811	3259	3272	3292	rBV	170826	282864	74.51%	8.524%
26	12.074	3343	3354	3357	rBV5	3647	5943	1.57%	0.179%
27	12.190	3378	3390	3411	rBV	160386	263248	69.34%	7.933%
28	12.528	3488	3495	3504	rBV7	2636	4049	1.07%	0.122%

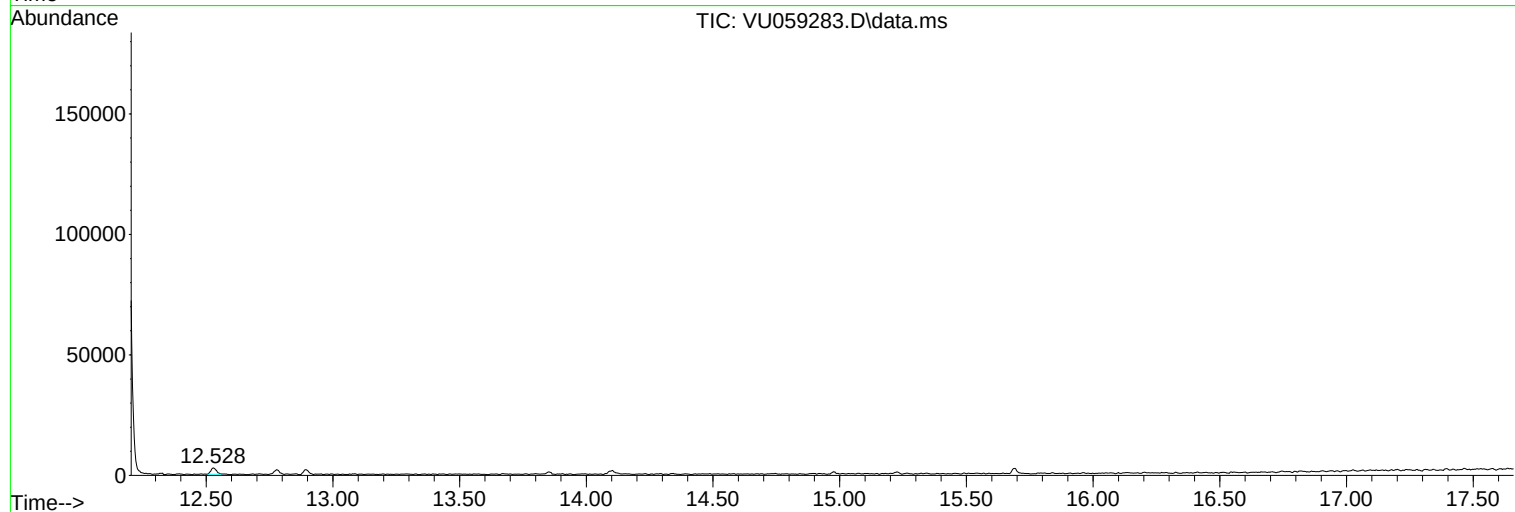
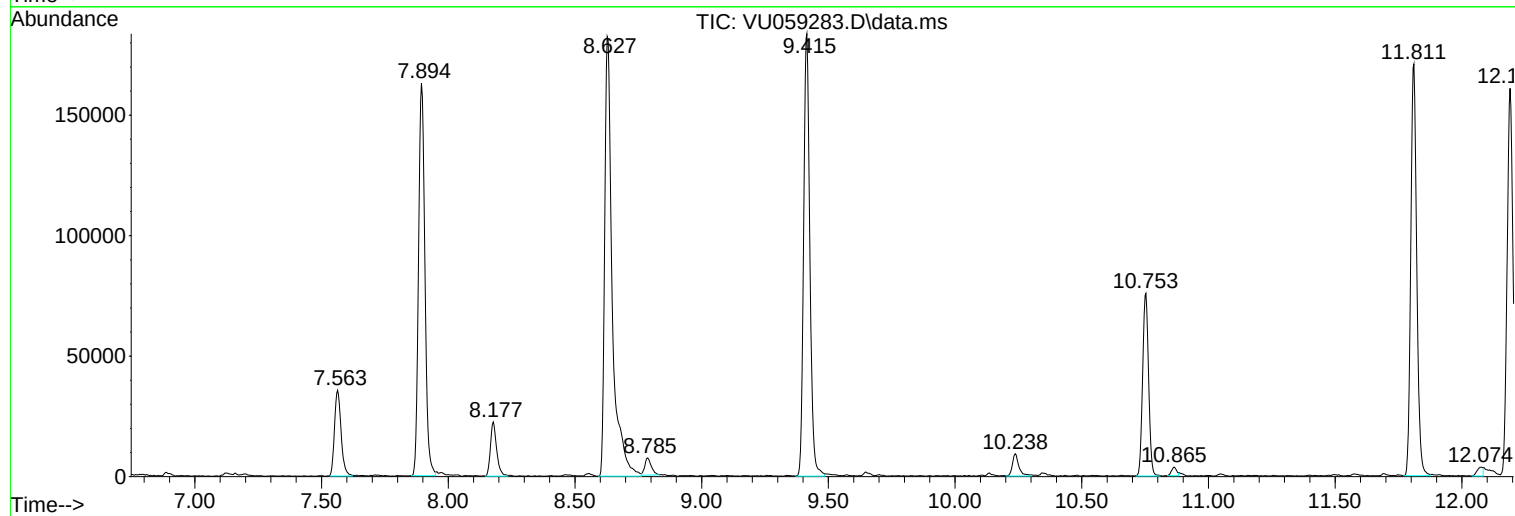
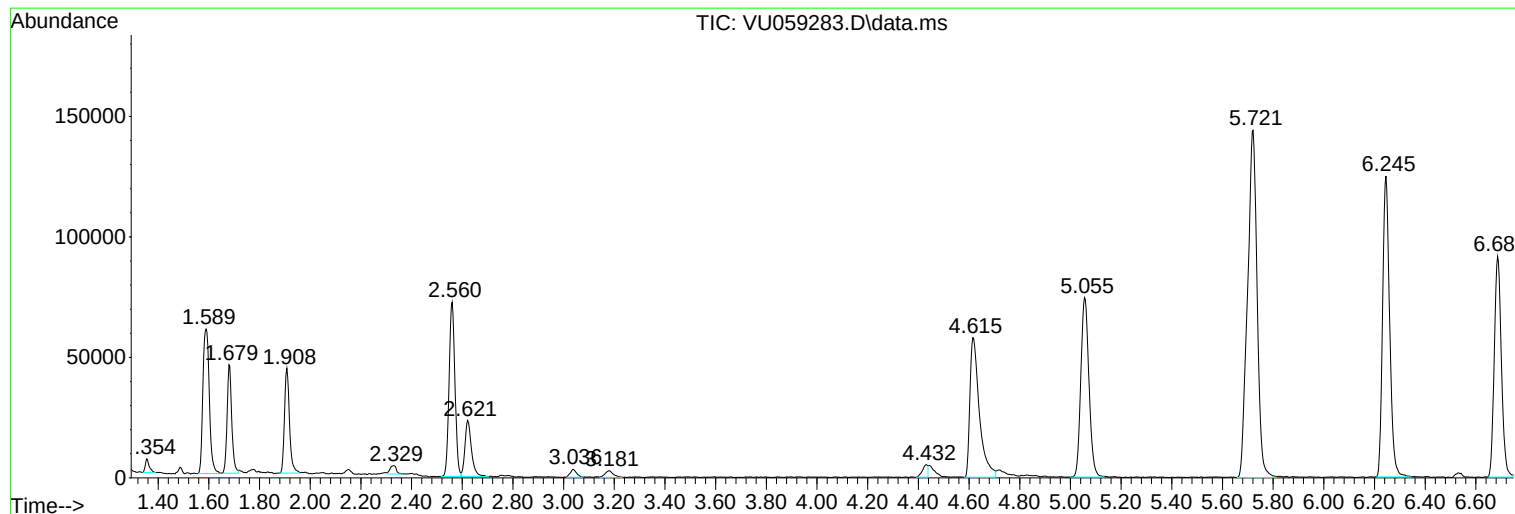
Sum of corrected areas: 3318437

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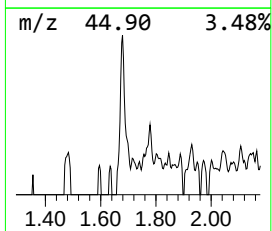
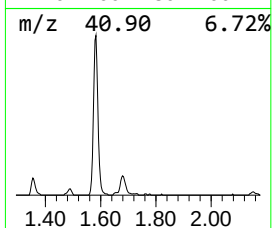
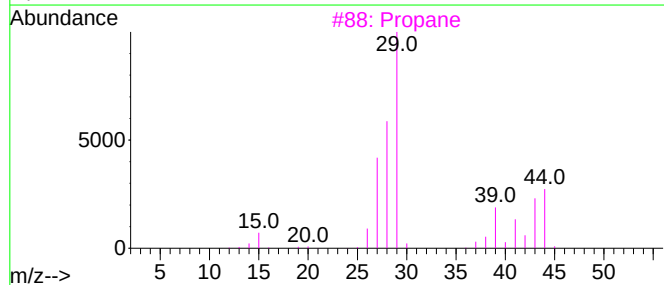
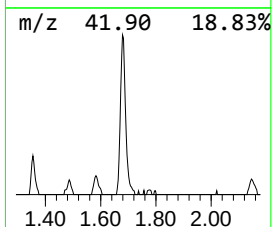
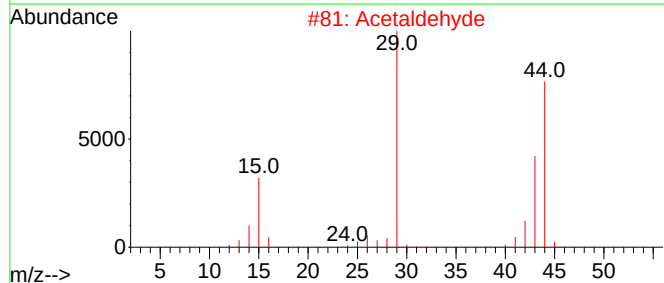
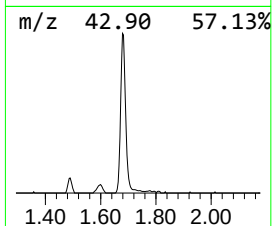
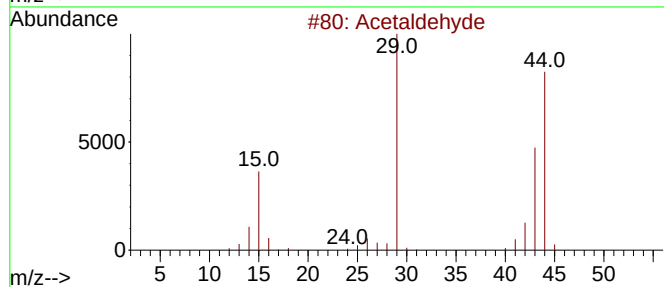
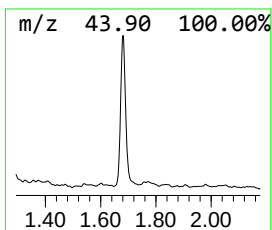
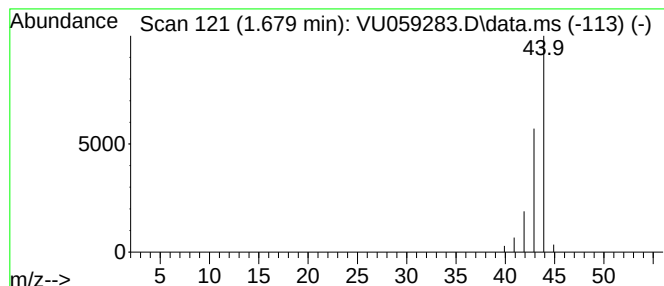
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.679	1.18 ug/L	57130	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	74
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	1.679	1.2	ug/L	57130	1	6.245	241827	5.0