

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037373.D
 Acq On : 19 Sep 2024 11:24
 Operator : SY/MD
 Sample : P3986-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N8

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_V\Method\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	8	13	26	rVB2	20689	25610	2.28%	0.238%
2	1.275	64	73	88	rVB	150982	172703	15.39%	1.608%
3	1.352	90	97	110	rBV	71705	119333	10.64%	1.111%
4	1.529	145	152	165	rVB	133872	152860	13.62%	1.423%
5	2.057	306	316	332	rVB3	300605	481235	42.89%	4.481%
6	2.700	496	516	536	rBV2	79468	180434	16.08%	1.680%
7	3.111	632	644	659	rBV2	10196	22668	2.02%	0.211%
8	3.806	847	860	898	rBV2	120520	437738	39.01%	4.076%
9	4.243	979	996	1030	rBV2	172531	468435	41.75%	4.362%
10	4.507	1067	1078	1098	rVB4	24757	61126	5.45%	0.569%
11	4.950	1200	1216	1261	rBV2	402897	1083635	96.58%	10.091%
12	5.208	1284	1296	1309	rVB6	7435	18582	1.66%	0.173%
13	5.529	1386	1396	1420	rBV	333766	723641	64.49%	6.738%
14	5.828	1477	1489	1520	rBV	350132	741102	66.05%	6.901%
15	5.982	1524	1537	1566	rVV	233466	494704	44.09%	4.607%
16	6.915	1815	1827	1854	rBV2	96739	210407	18.75%	1.959%
17	7.240	1916	1928	1945	rBV	464333	860889	76.73%	8.016%
18	7.320	1945	1953	1974	rVB	60784	135142	12.04%	1.258%
19	7.558	2016	2027	2051	rBV	56280	120324	10.72%	1.120%
20	7.908	2129	2136	2145	rVB8	9100	16287	1.45%	0.152%
21	8.024	2163	2172	2217	rBV	493792	1122044	100.00%	10.448%
22	8.780	2396	2407	2437	rBV	560637	966785	86.16%	9.003%
23	9.079	2486	2500	2521	rVB2	20854	47189	4.21%	0.439%
24	9.484	2617	2626	2634	rBV3	10692	20404	1.82%	0.190%
25	9.976	2765	2779	2795	rBV7	8146	20792	1.85%	0.194%
26	10.149	2822	2833	2850	rBV	195774	320893	28.60%	2.988%
27	11.182	3143	3154	3176	rBV	554765	918366	81.85%	8.552%
28	11.555	3260	3270	3296	rVB	477830	795703	70.92%	7.409%

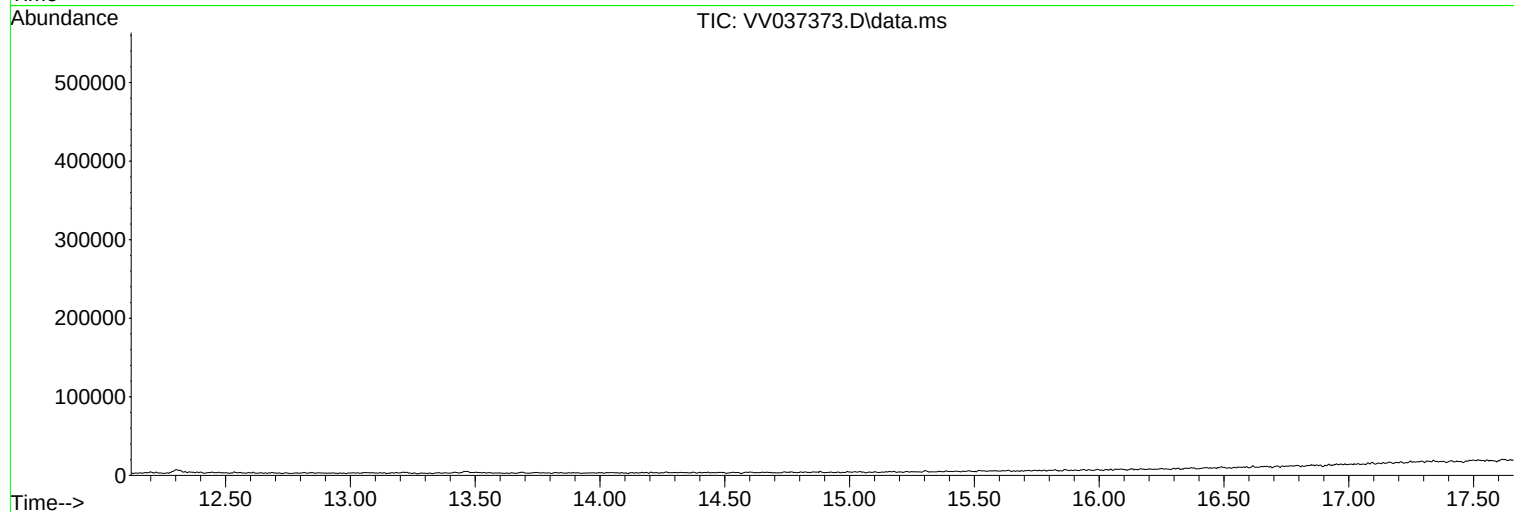
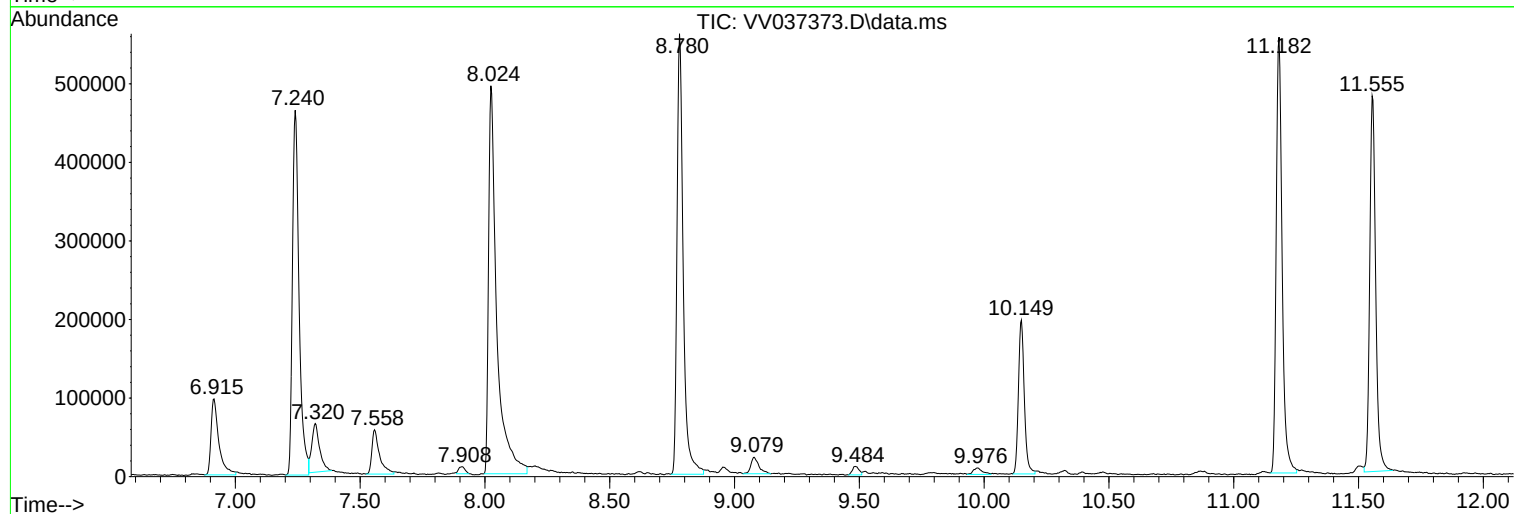
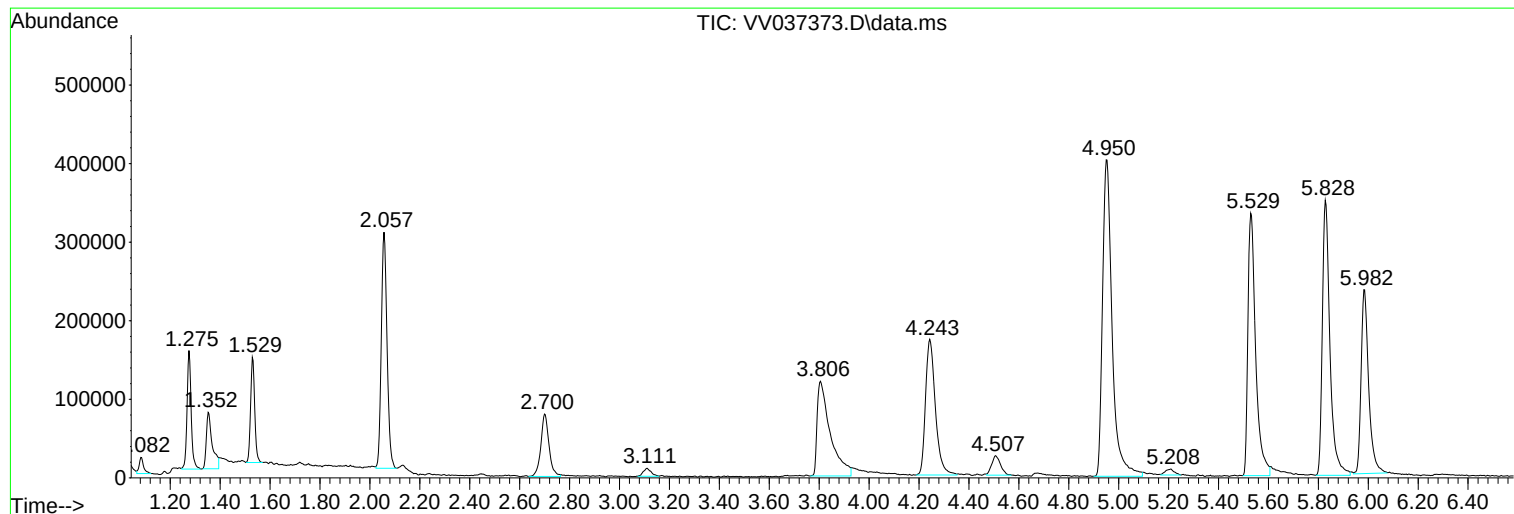
Sum of corrected areas: 10739031

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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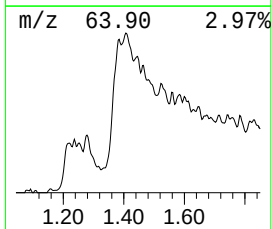
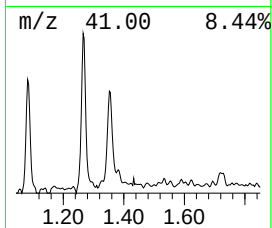
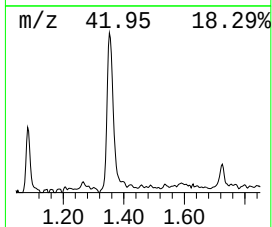
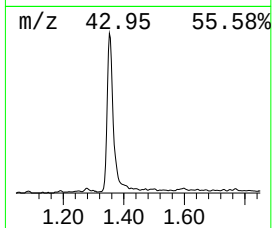
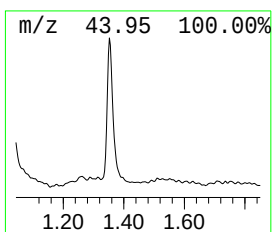
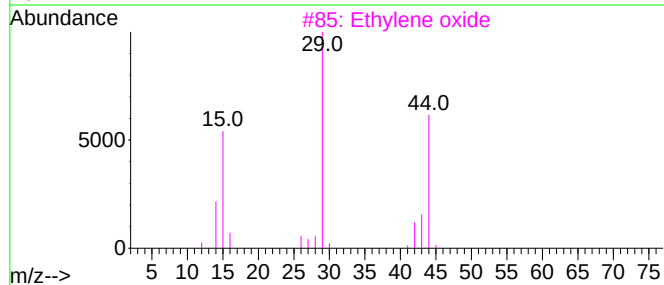
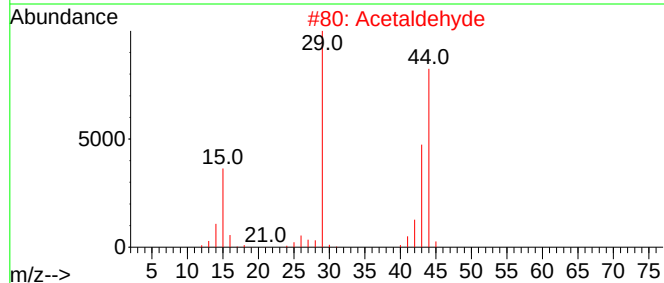
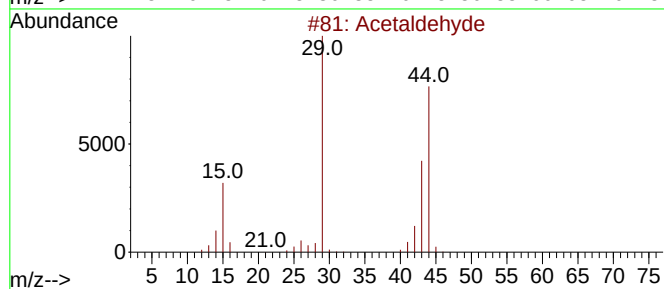
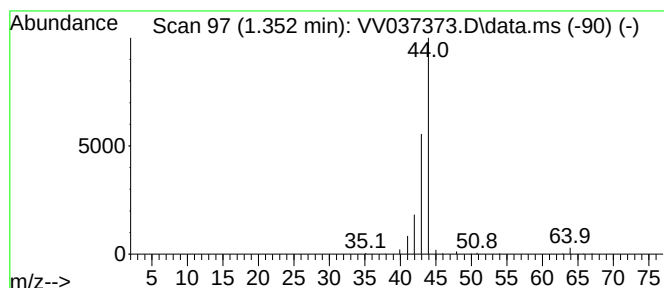
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.352	0.82 ug/L	119333	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
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		Carbon dioxide	44	CO2	000124-38-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.352	0.8	ug/L	119333	1	5.532	723641	5.0