

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056104.D
 Acq On : 07 Nov 2023 17:24
 Operator : MD/SY
 Sample : 05281-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC8

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\SFAMUTR110723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	48	56	68	rBV	302384	301777	22.12%	2.669%
2	1.596	88	95	111	rVB	185114	219554	16.09%	1.942%
3	1.904	183	191	210	rVB	134192	191058	14.00%	1.690%
4	2.560	382	395	409	rBV	315433	512582	37.57%	4.533%
5	2.628	409	416	428	rVB	13154	24266	1.78%	0.215%
6	4.618	1023	1035	1068	rBV	167752	432130	31.67%	3.822%
7	4.804	1084	1093	1119	rVB2	38347	90724	6.65%	0.802%
8	5.055	1151	1171	1194	rBV	256378	583098	42.73%	5.157%
9	5.721	1357	1378	1408	rBV2	534020	1364470	100.00%	12.067%
10	6.245	1526	1541	1577	rBV	430264	846001	62.00%	7.482%
11	6.685	1662	1678	1711	rBV	311209	617316	45.24%	5.459%
12	7.563	1937	1951	1967	rBV	155606	278900	20.44%	2.466%
13	7.894	2039	2054	2079	rBV	640892	1156750	84.78%	10.230%
14	8.177	2131	2142	2161	rBV	95635	166574	12.21%	1.473%
15	8.631	2268	2283	2321	rBV2	592856	1220235	89.43%	10.791%
16	9.415	2513	2527	2565	rBV	601421	1068208	78.29%	9.447%
17	10.753	2930	2943	2960	rBV	221501	362332	26.55%	3.204%
18	11.811	3259	3272	3292	rBV	548345	926528	67.90%	8.194%
19	12.190	3377	3390	3412	rBV	561009	945261	69.28%	8.359%

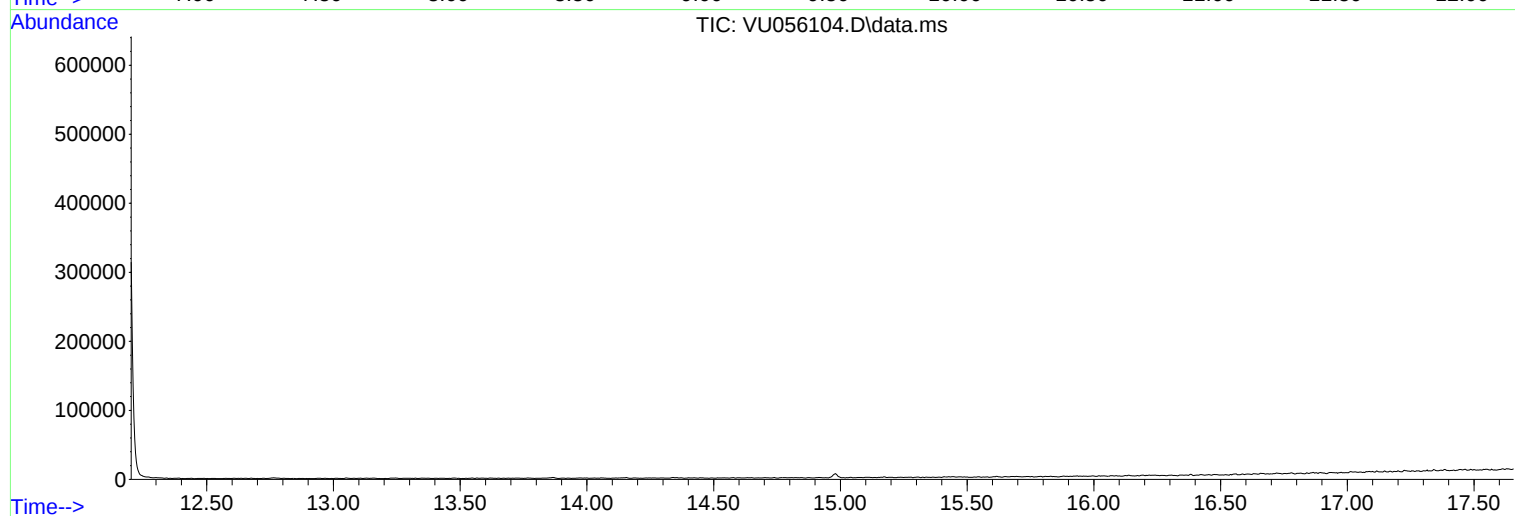
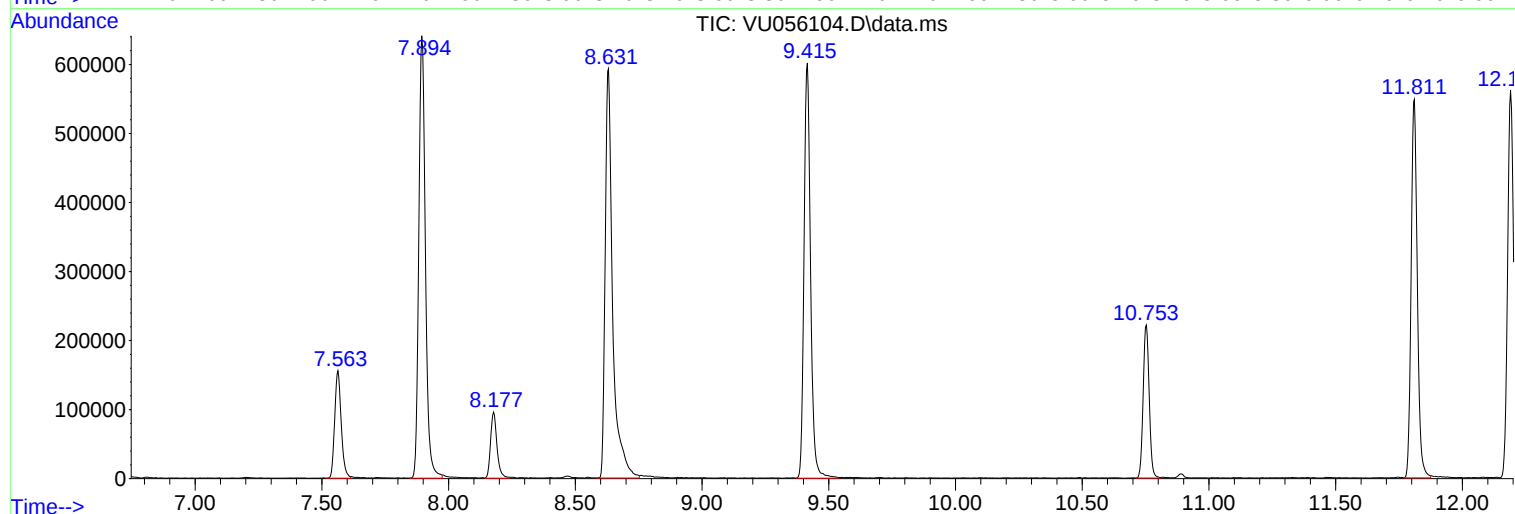
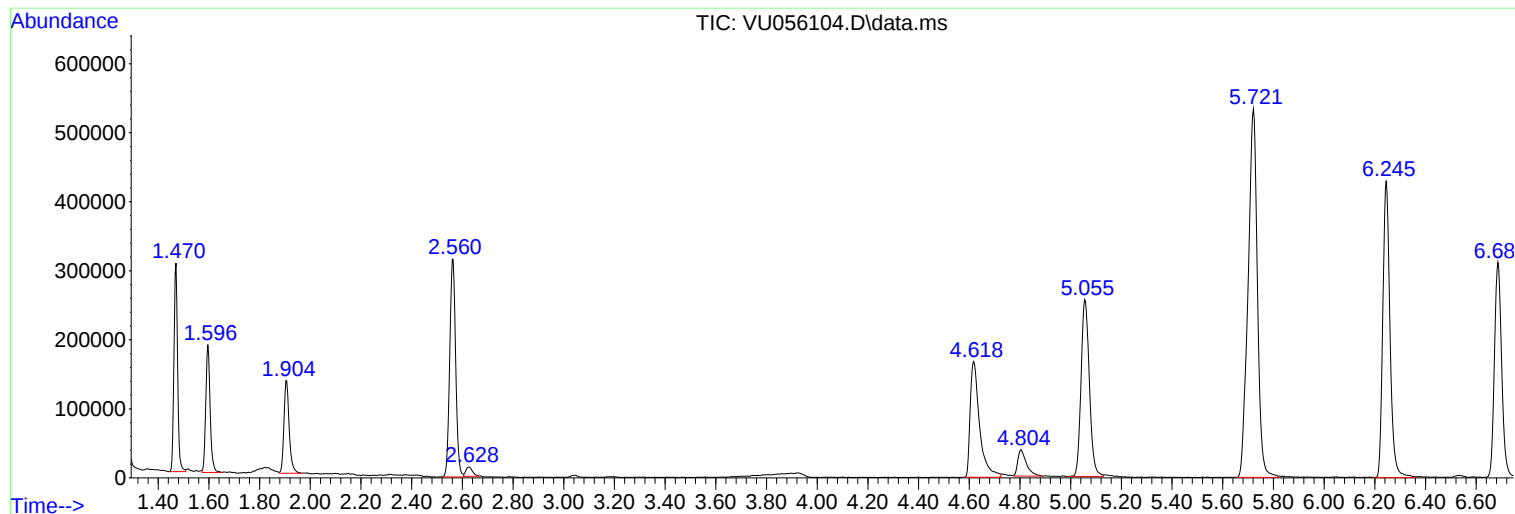
Sum of corrected areas: 11307764

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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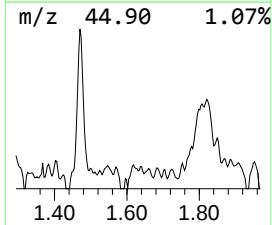
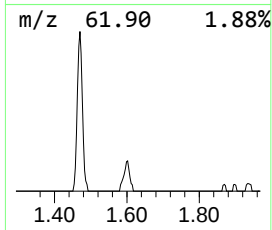
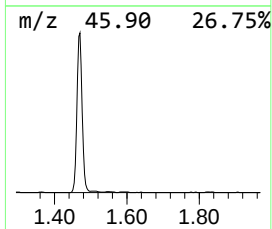
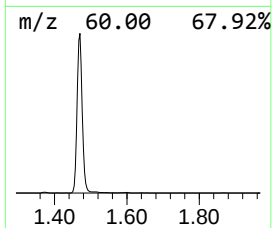
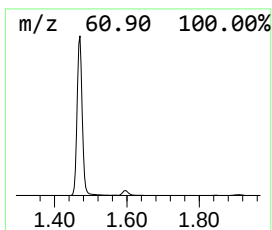
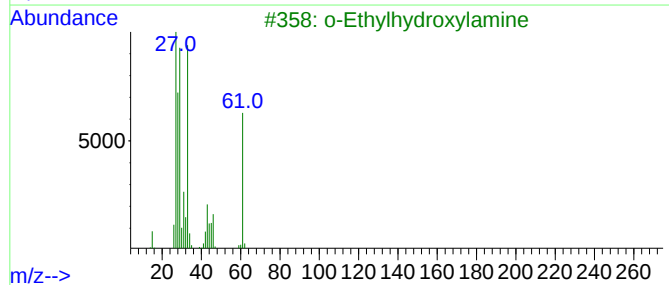
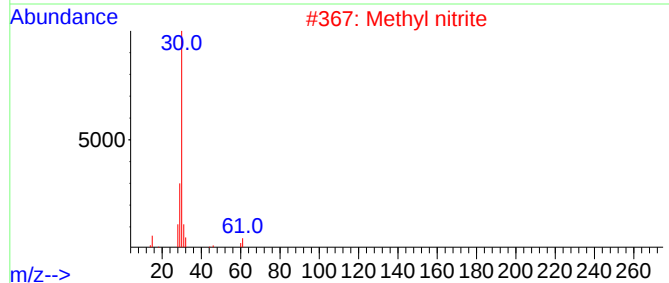
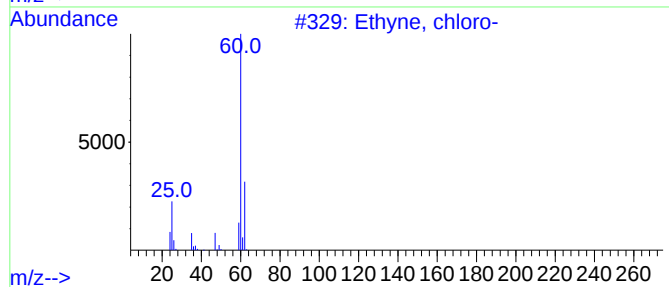
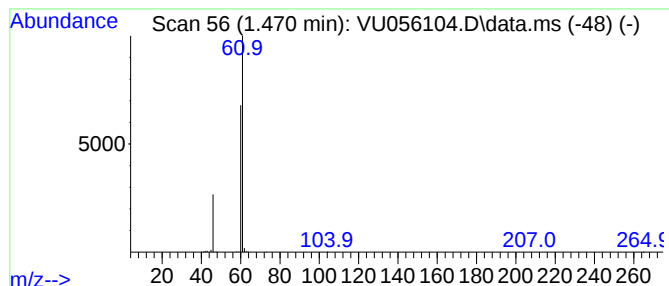
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	1.78 ug/L	301777	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	5
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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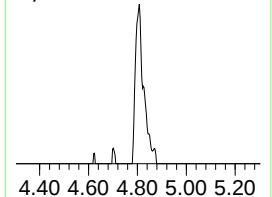
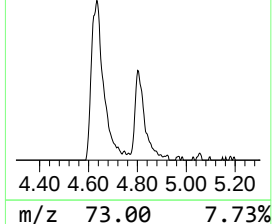
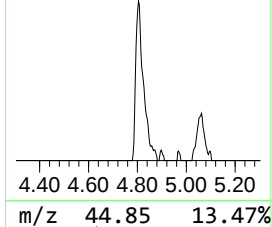
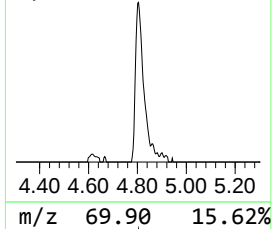
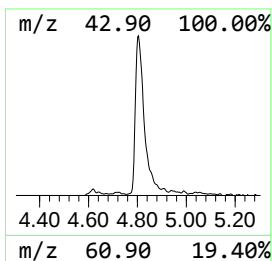
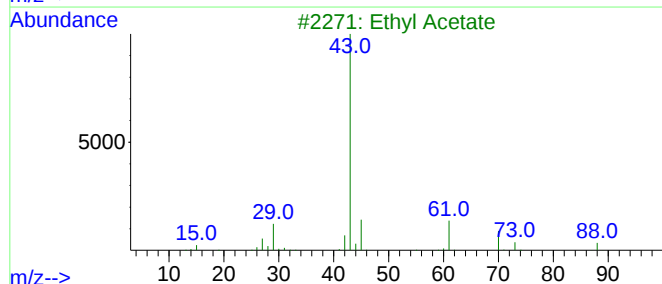
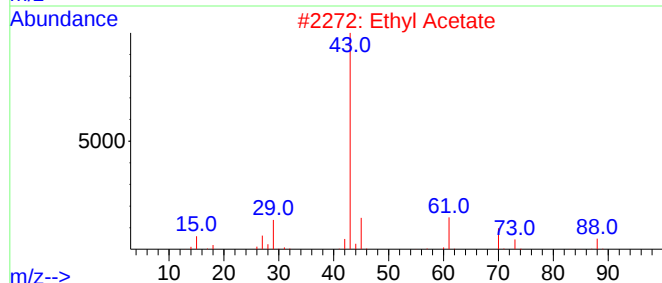
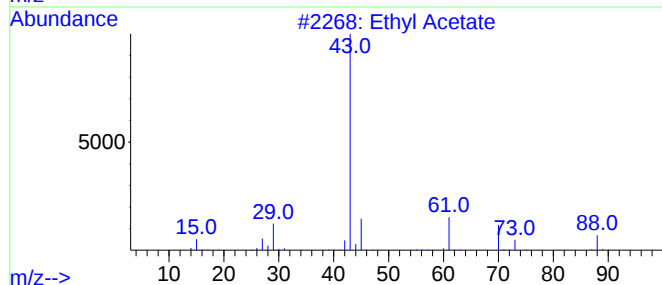
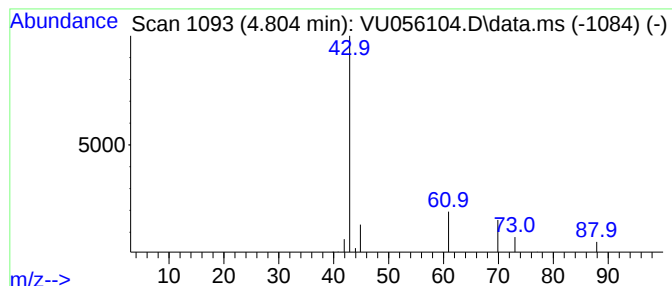
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.804	0.54 ug/L	90724	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	83
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	37



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	1.8	ug/L	301777	1	6.245	846001	5.0
Ethyl Acetate	4.804	0.5	ug/L	90724	1	6.245	846001	5.0