

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049388.D
 Acq On : 24 Jun 2022 15:36
 Operator : SY/MD
 Sample : N3425-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	42	58	68	rBV3	19156	65312	10.89%	1.345%
2	1.597	73	80	89	rVB	58030	71718	11.96%	1.477%
3	1.913	171	178	191	rVB	46021	57824	9.64%	1.191%
4	2.565	369	381	397	rVB	89087	142917	23.83%	2.943%
5	3.044	521	530	543	rVB2	10976	20057	3.34%	0.413%
6	3.138	543	559	573	rBV	86075	172070	28.69%	3.544%
7	4.636	1012	1025	1054	rVB	95904	275727	45.97%	5.678%
8	4.813	1068	1080	1105	rVB2	19631	47149	7.86%	0.971%
9	5.086	1142	1165	1187	rBV4	171120	505974	84.35%	10.420%
10	5.726	1343	1364	1384	rBV2	175840	453092	75.54%	9.331%
11	6.250	1513	1527	1547	rBV	187214	352535	58.77%	7.260%
12	6.690	1650	1664	1682	rBV2	113281	220733	36.80%	4.546%
13	7.565	1925	1936	1952	rBV2	57947	102315	17.06%	2.107%
14	7.899	2025	2040	2055	rBV	211461	364579	60.78%	7.508%
15	8.179	2115	2127	2145	rBV	37010	62059	10.35%	1.278%
16	8.636	2255	2269	2301	rBV	318413	599832	100.00%	12.353%
17	9.417	2499	2512	2535	rBV	256020	424085	70.70%	8.734%
18	10.758	2914	2929	2947	rBV	94026	152711	25.46%	3.145%
19	11.812	3245	3257	3280	rBV	263092	414125	69.04%	8.529%
20	12.192	3363	3375	3398	rBV2	207658	338636	56.46%	6.974%
21	12.893	3580	3593	3602	rVB4	7451	12183	2.03%	0.251%

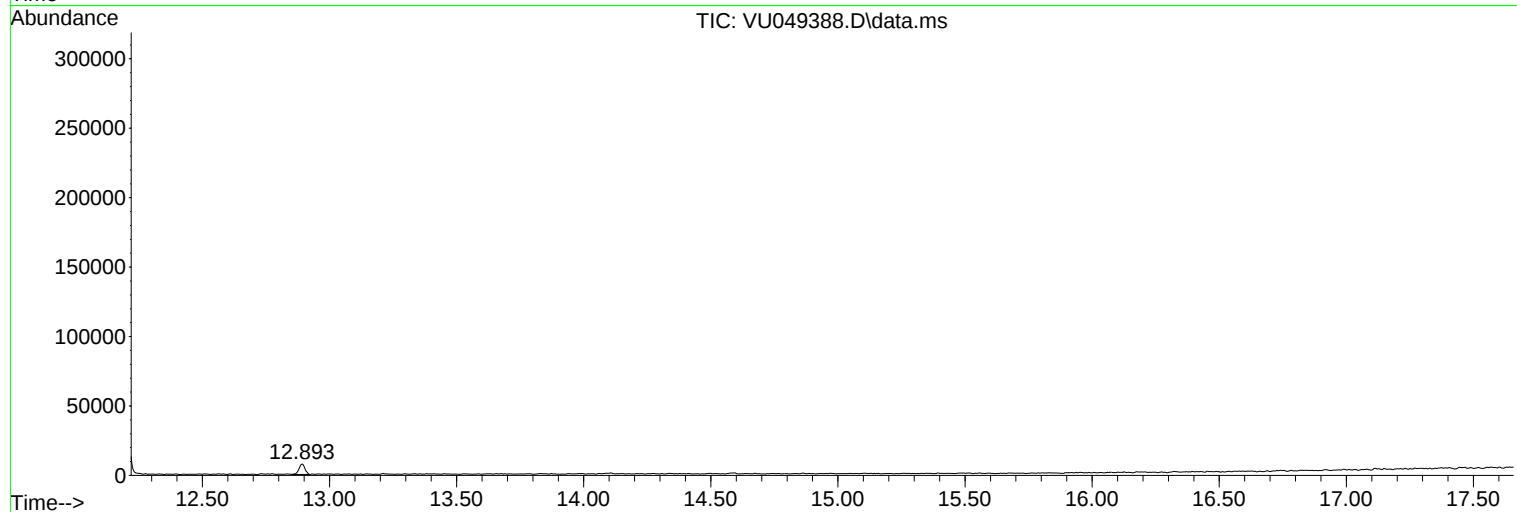
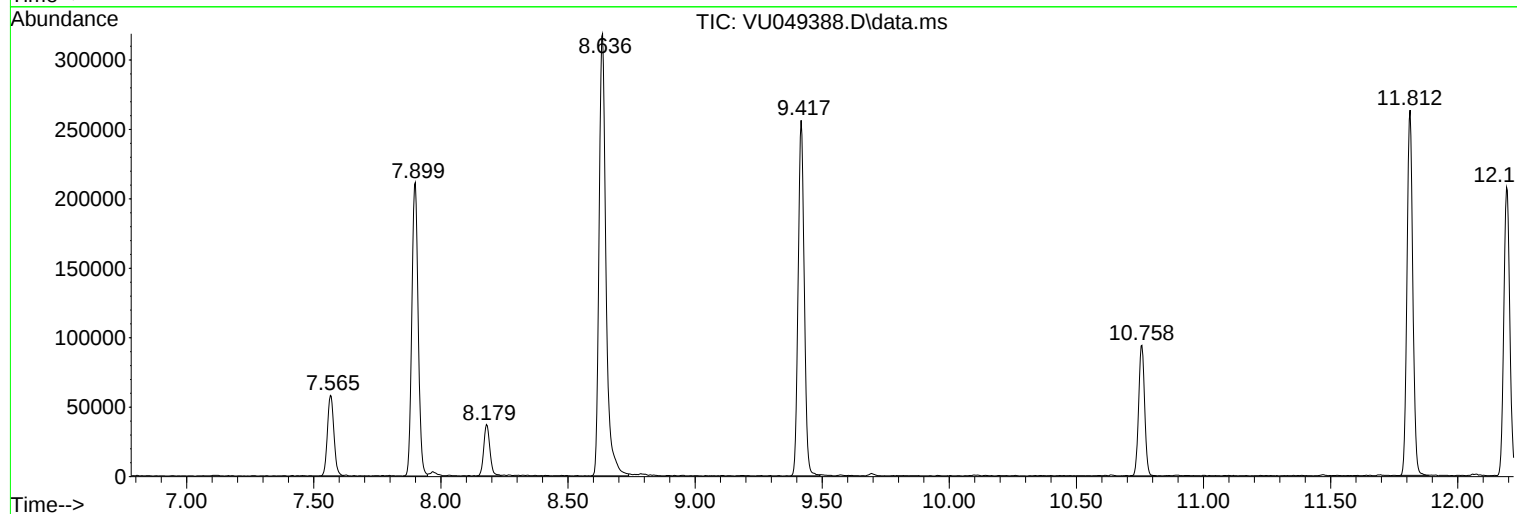
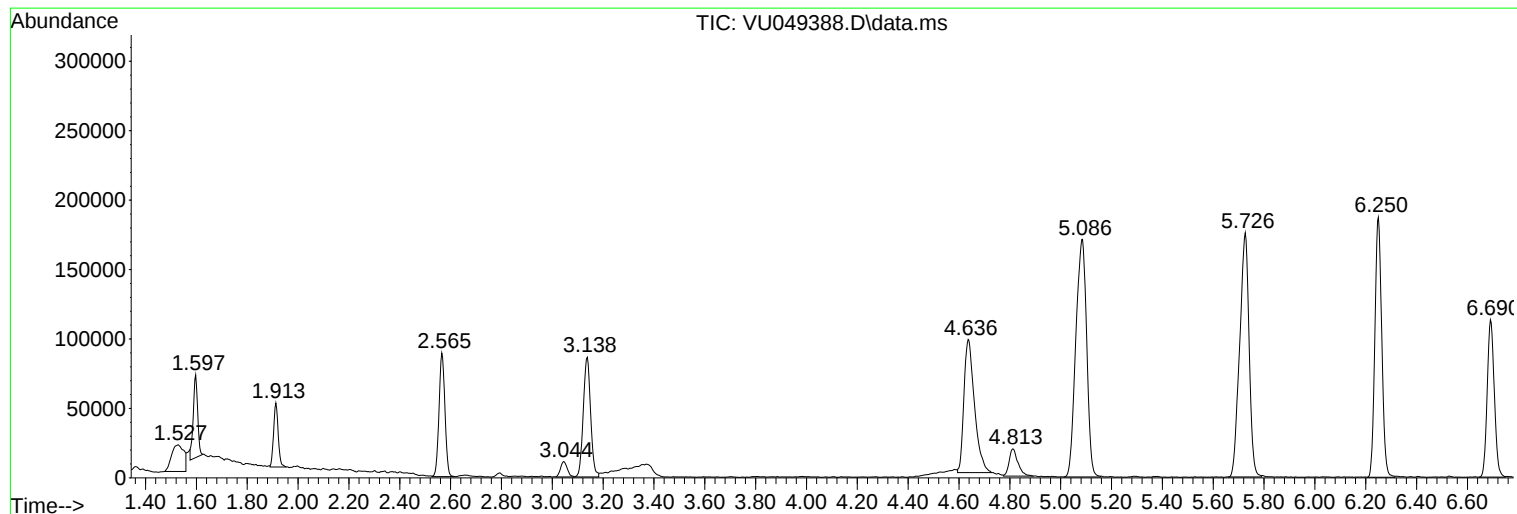
Sum of corrected areas: 4855633

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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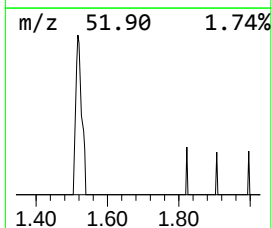
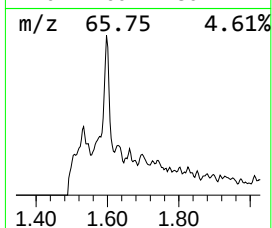
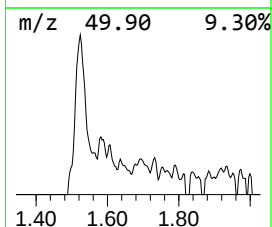
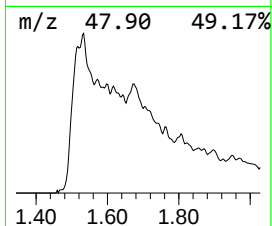
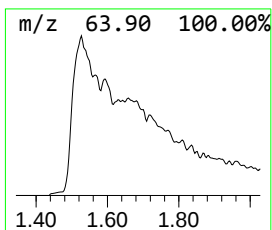
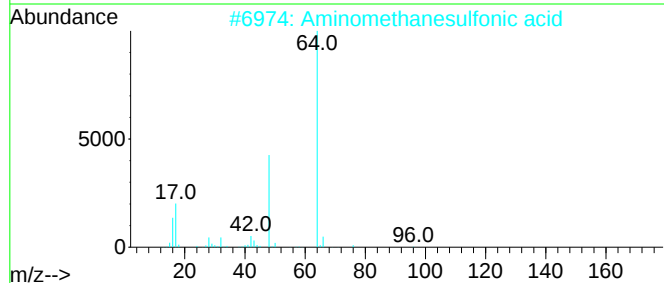
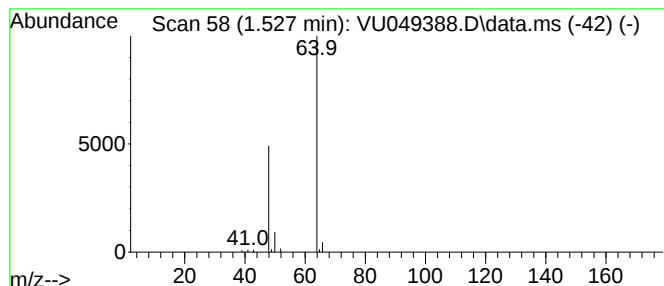
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.527	0.93 ug/L	65312	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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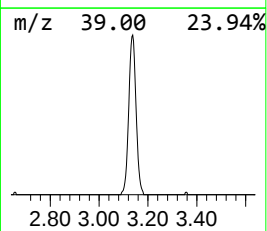
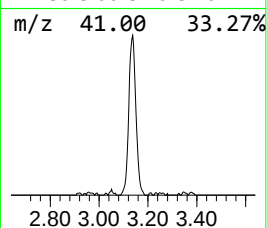
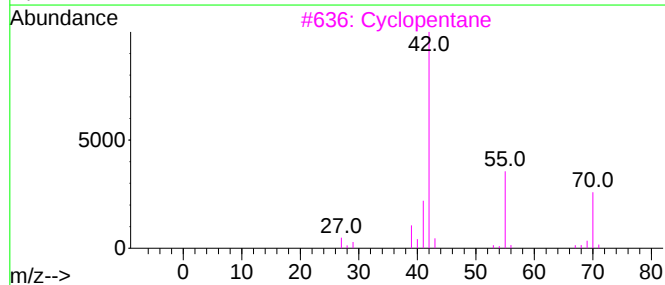
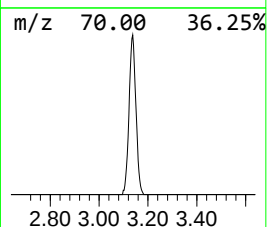
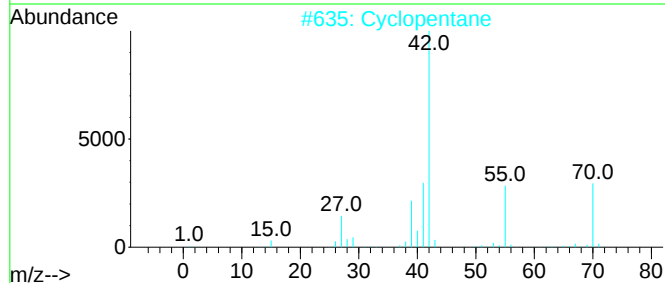
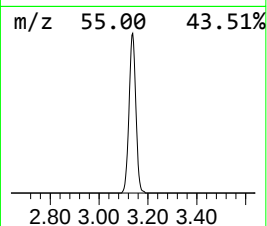
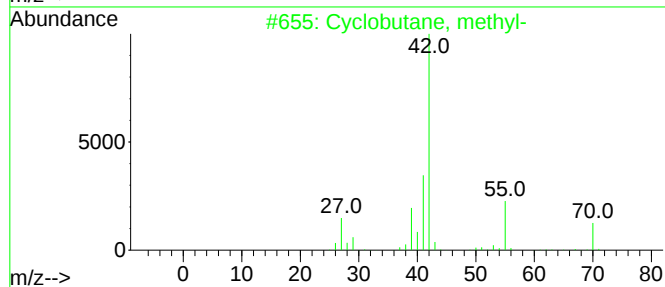
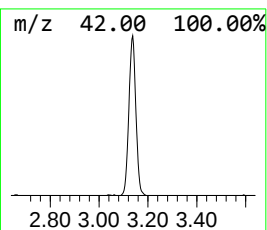
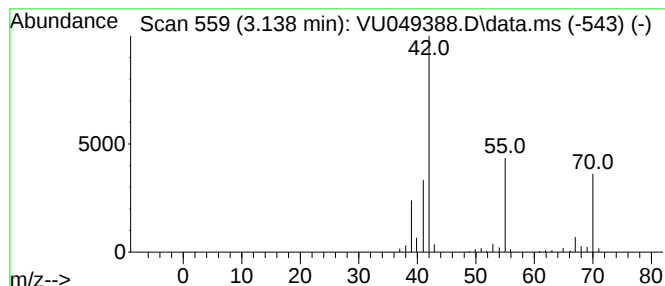
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Cyclic3.138 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.138	2.44 ug/L	172070	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, methyl-	70	C5H10	000598-61-8	86
2		Cyclopentane	70	C5H10	000287-92-3	80
3		Cyclopentane	70	C5H10	000287-92-3	78
4		Cyclopentane	70	C5H10	000287-92-3	72
5		1-Pentene	70	C5H10	000109-67-1	72



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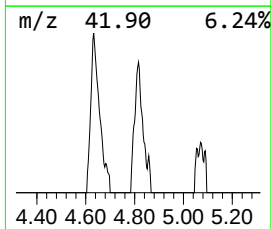
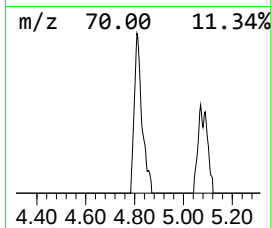
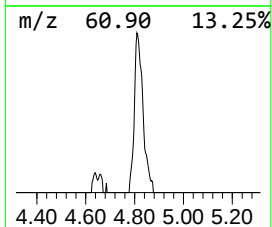
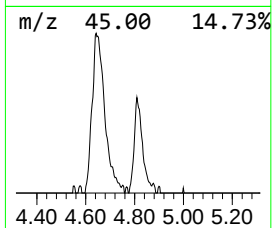
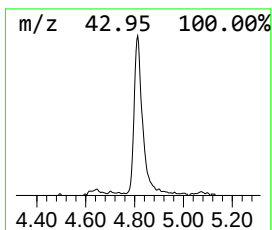
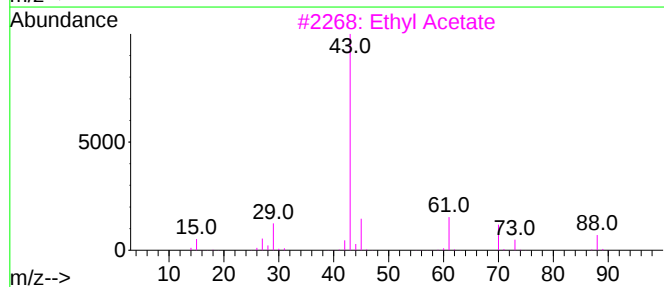
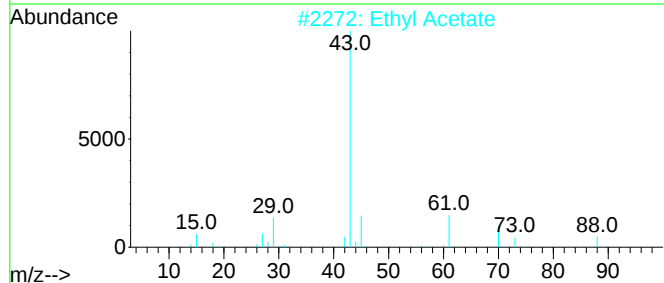
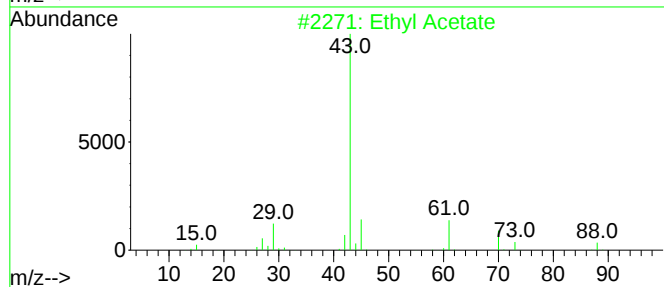
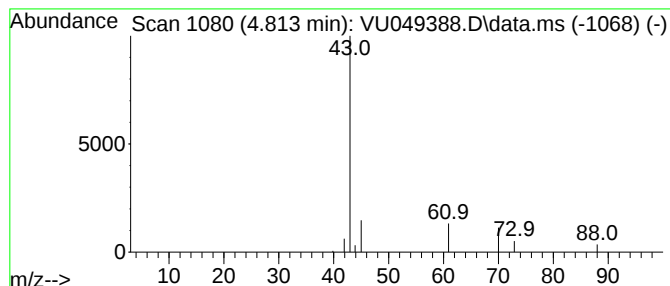
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Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.813	0.67 ug/L	47149	1,4-Difluorobenzene	6.250

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



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.527	0.9	ug/L	65312	1	6.250	352535	5.0
(DEL) Alkane: C...	3.138	2.4	ug/L	172070	1	6.250	352535	5.0
Ethyl Acetate	4.813	0.7	ug/L	47149	1	6.250	352535	5.0