

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047543.D
 Acq On : 14 Mar 2022 18:31
 Operator : SY/MD
 Sample : N1857-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM2

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\SFAMUTR031422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU047543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.382	9	13	25	rVB2	5540	8233	1.18%	0.175%
2	1.604	73	82	96	rVB2	66303	80389	11.50%	1.711%
3	1.919	171	180	199	rBV	53629	74041	10.59%	1.576%
4	2.571	371	383	397	rBV	102659	165020	23.61%	3.512%
5	2.658	397	410	425	rBV3	3937	11220	1.61%	0.239%
6	3.591	685	700	718	rBV	12688	31182	4.46%	0.664%
7	4.645	1013	1028	1071	rBV2	74788	303965	43.49%	6.469%
8	5.067	1144	1159	1180	rBV	102179	222460	31.83%	4.734%
9	5.729	1343	1365	1390	rBV2	199778	521722	74.65%	11.103%
10	6.250	1513	1527	1554	rBV	159973	303072	43.36%	6.450%
11	6.693	1650	1665	1683	rBV	129286	250701	35.87%	5.335%
12	7.568	1924	1937	1951	rBV2	64743	115054	16.46%	2.449%
13	7.899	2027	2040	2056	rBV	233241	405591	58.03%	8.632%
14	8.182	2117	2128	2145	rBV	42277	72511	10.37%	1.543%
15	8.636	2256	2269	2302	rBV	353341	698924	100.00%	14.874%
16	9.417	2500	2512	2535	rBV	228410	383533	54.87%	8.162%
17	10.758	2916	2929	2947	rVB	122103	198018	28.33%	4.214%
18	10.893	2962	2971	2984	rVB	8282	13300	1.90%	0.283%
19	11.812	3242	3257	3282	rBV	241954	380291	54.41%	8.093%
20	12.063	3326	3335	3348	rBV2	18025	30872	4.42%	0.657%
21	12.192	3364	3375	3394	rVB	262647	428822	61.35%	9.126%

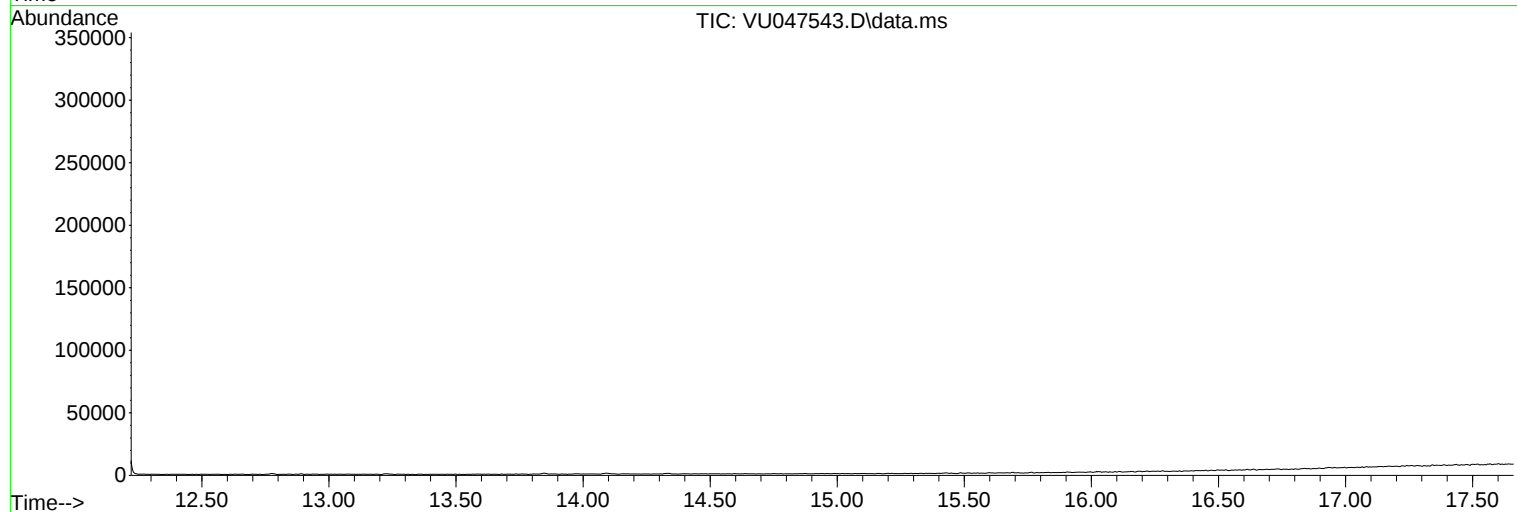
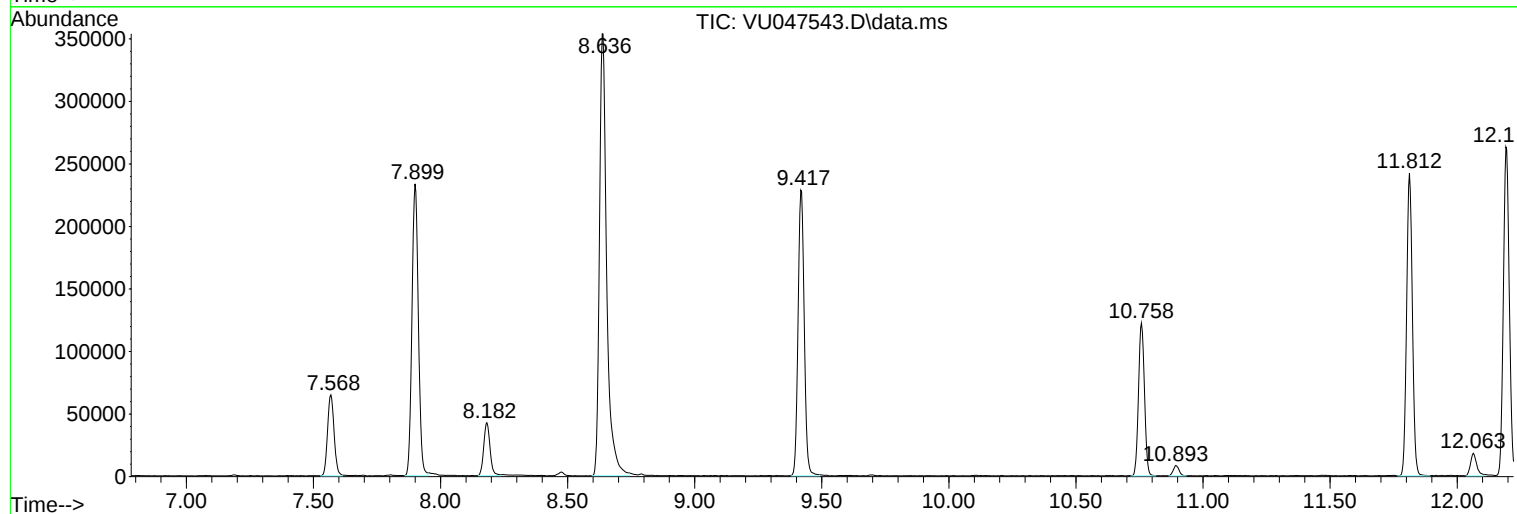
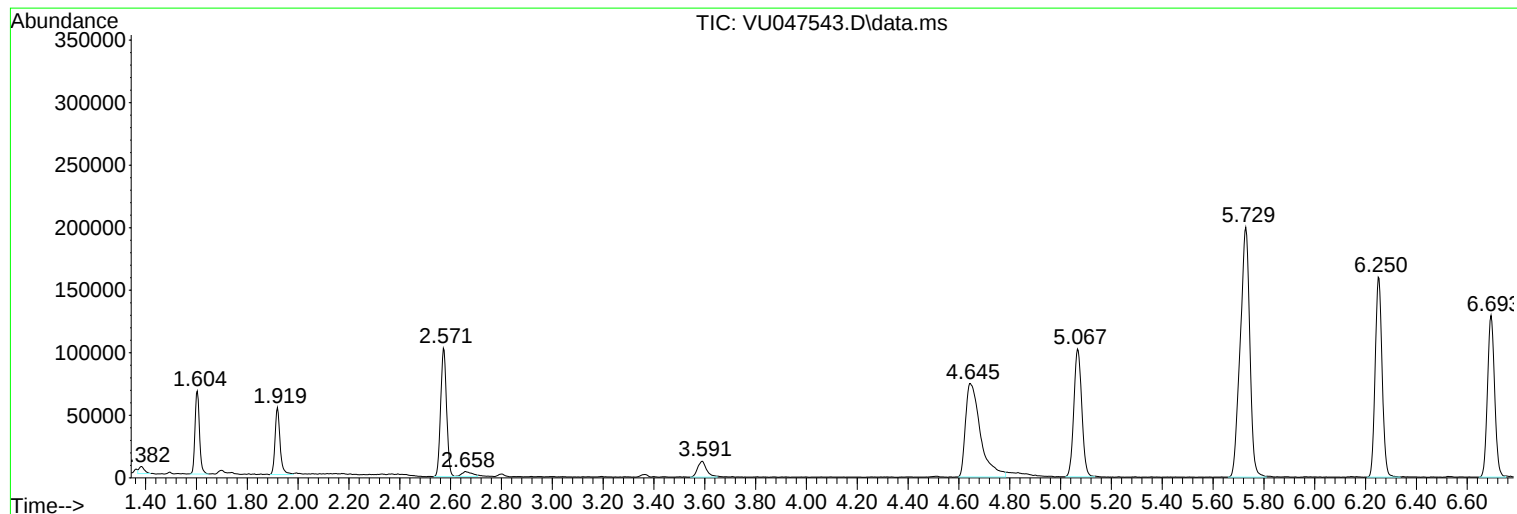
Sum of corrected areas: 4698921

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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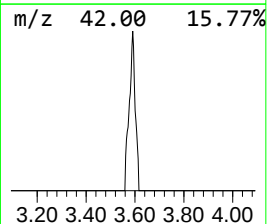
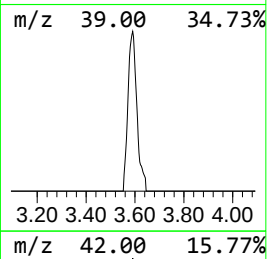
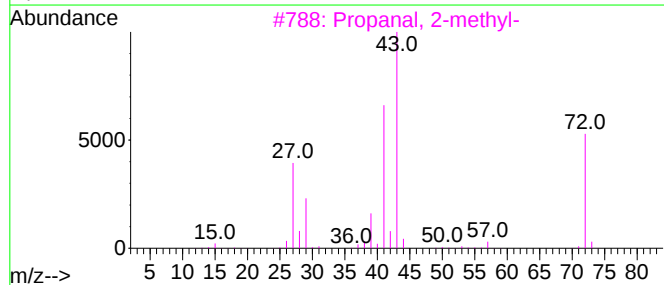
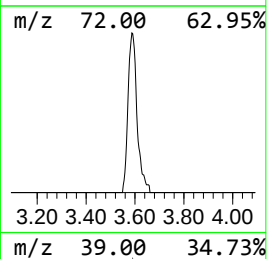
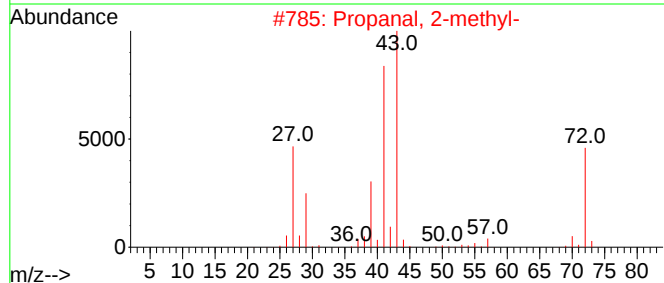
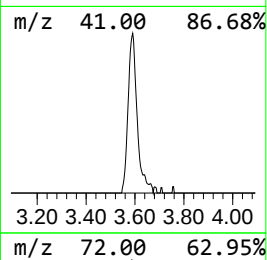
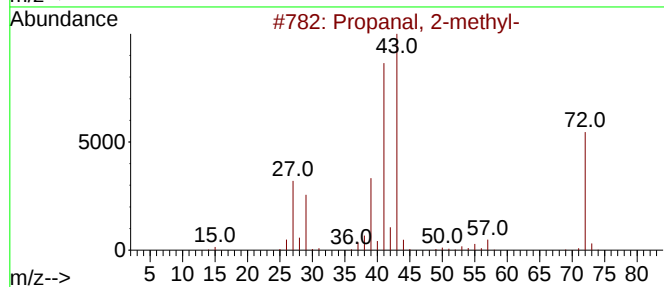
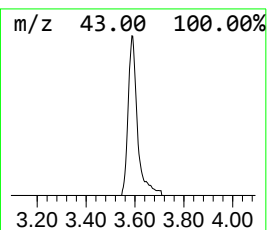
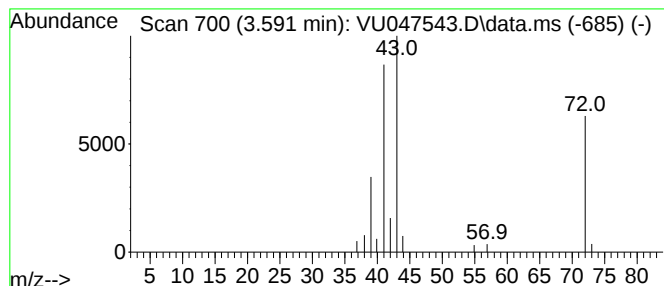
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propanal, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.591	0.51 ug/L	31182	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	90
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	83
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	72
5	Butanal			72	C4H8O	000123-72-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	3.591	0.5	ug/L	31182	1	6.250	303072	5.0