

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060371.D
 Acq On : 09 Aug 2024 12:46
 Operator : MD/SY
 Sample : P3401-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0

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\SFAMUTR080824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	85	96	109	rBV3	289450	332921	3.05%	1.172%
2	2.448	344	360	377	rBV	319278	513567	4.71%	1.808%
3	2.563	384	396	413	rVB3	103108	191562	1.76%	0.674%
4	2.859	449	488	562	rBV2	853457	7536222	69.11%	26.524%
5	3.129	565	572	614	rVB	45350	116262	1.07%	0.409%
6	4.653	1028	1046	1104	rBV	2578281	5981096	54.85%	21.051%
7	5.055	1156	1171	1190	rBV	83492	187802	1.72%	0.661%
8	5.717	1357	1377	1414	rBV2	167923	478940	4.39%	1.686%
9	6.242	1529	1540	1569	rBV2	122812	237201	2.18%	0.835%
10	6.534	1614	1631	1666	rBV	5827883	10904076	100.00%	38.378%
11	6.682	1667	1677	1701	rVB	108301	223550	2.05%	0.787%
12	7.891	2040	2053	2069	rBV	192110	340418	3.12%	1.198%
13	8.627	2267	2282	2308	rBV	195560	391391	3.59%	1.378%
14	9.412	2514	2526	2549	rBV	177009	305862	2.81%	1.077%
15	10.749	2930	2942	2963	rBV2	79209	129164	1.18%	0.455%
16	11.807	3258	3271	3287	rBV	158059	261402	2.40%	0.920%
17	12.187	3377	3389	3411	rBV	164391	280972	2.58%	0.989%

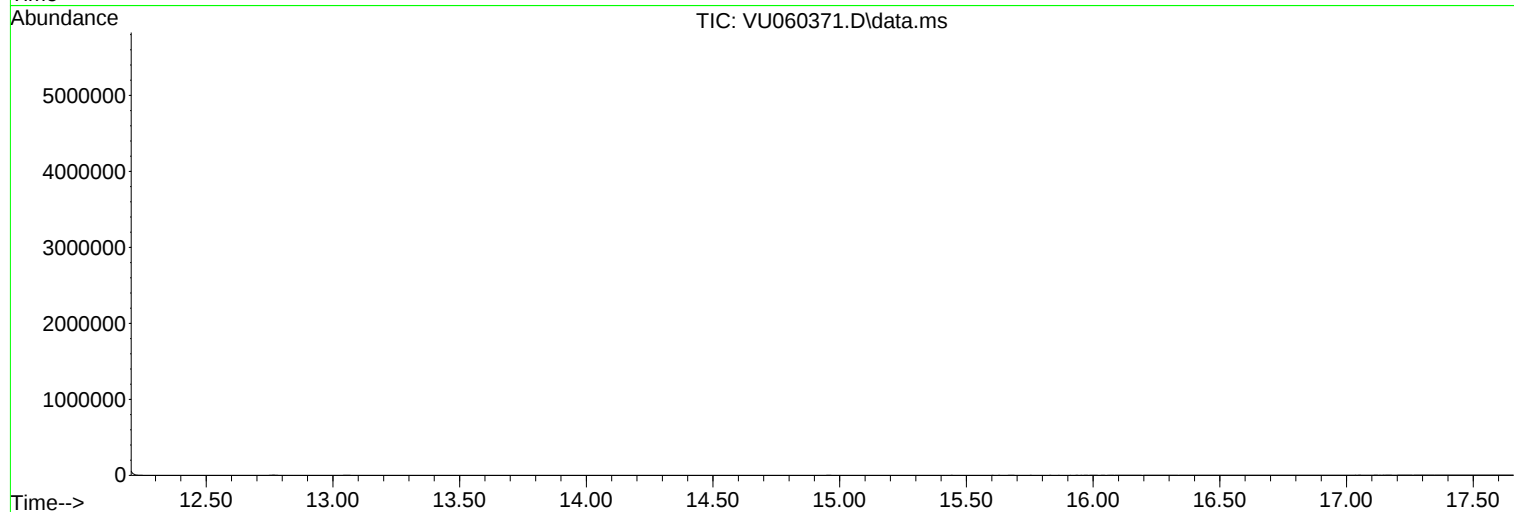
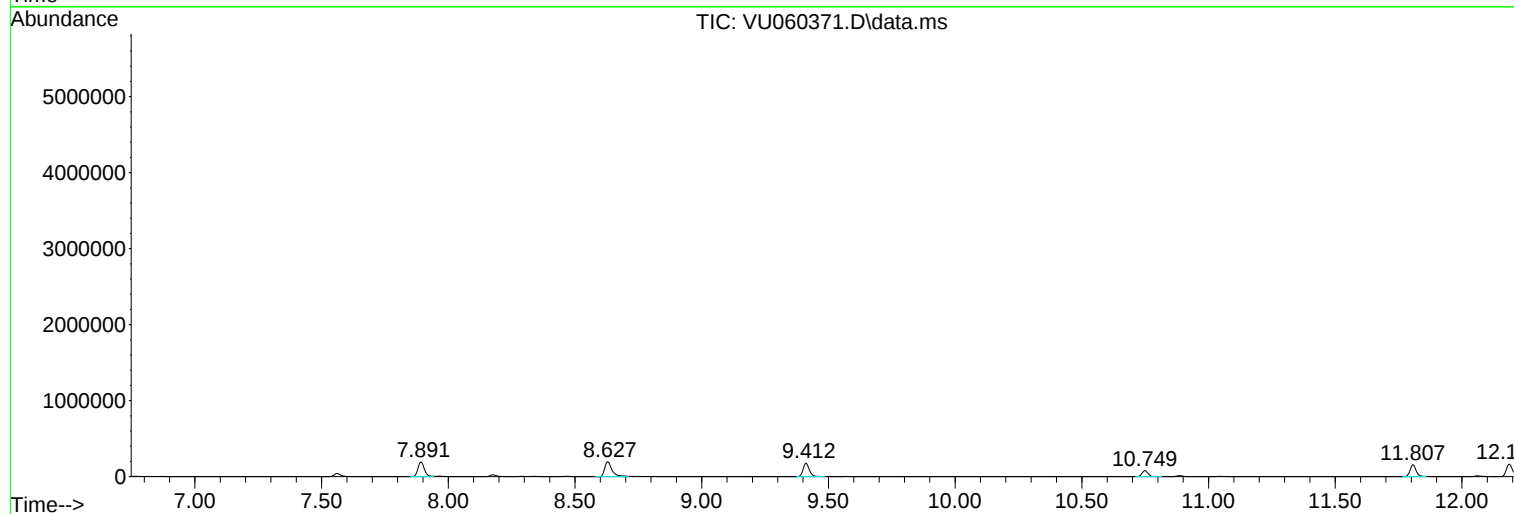
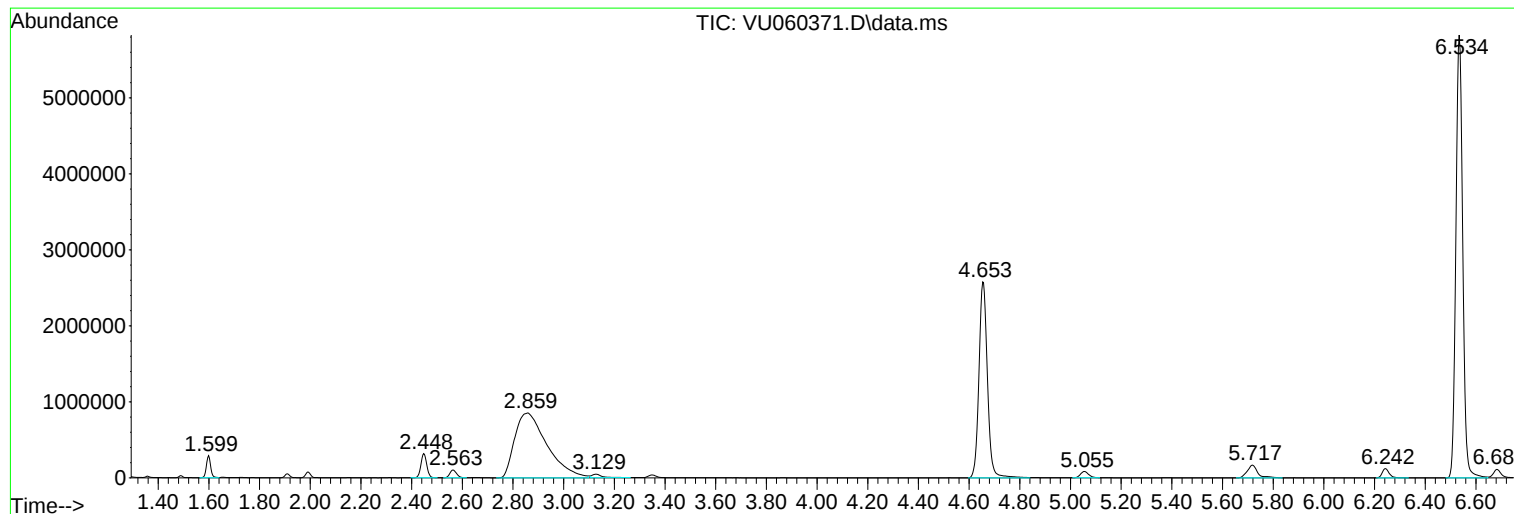
Sum of corrected areas: 28412408

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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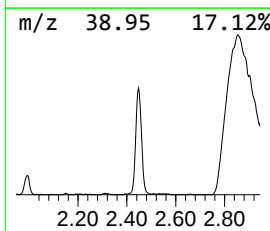
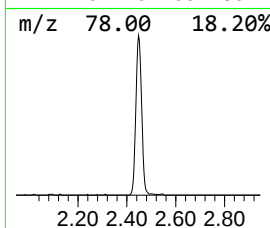
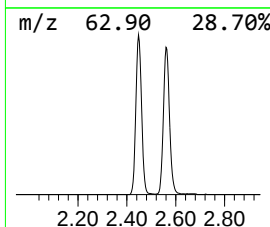
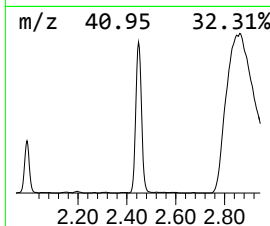
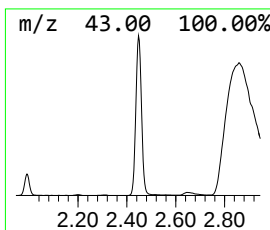
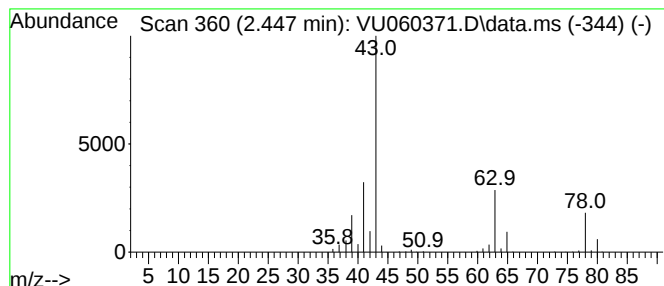
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.447	10.83 ug/L	513567	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	91
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	59
4	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	2-Chloroethanol			80	C2H5ClO	000107-07-3	4



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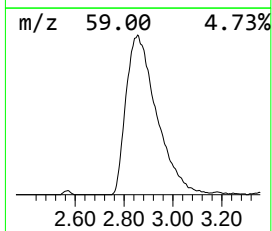
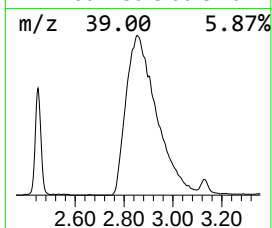
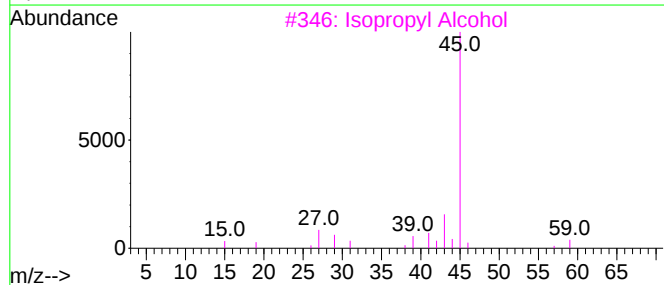
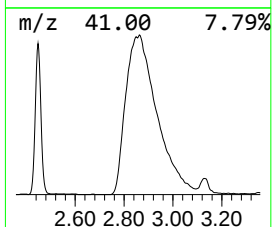
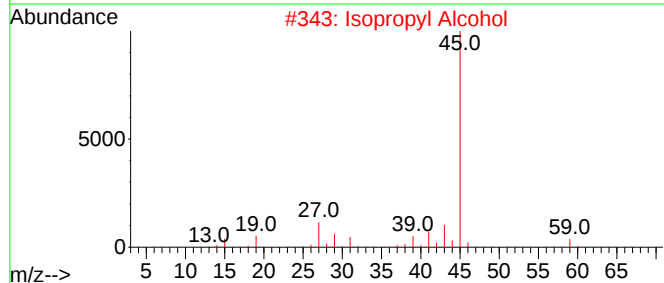
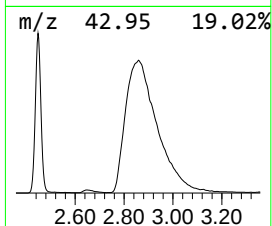
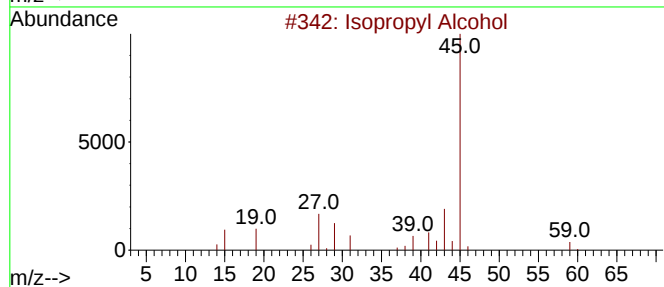
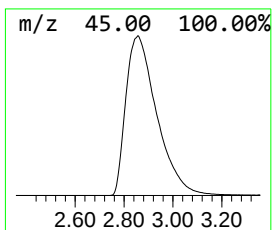
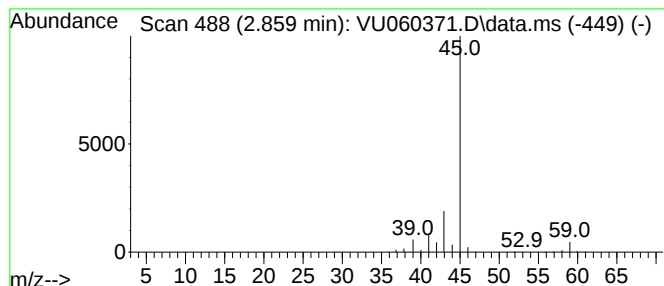
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.859	158.86 ug/L	7536220	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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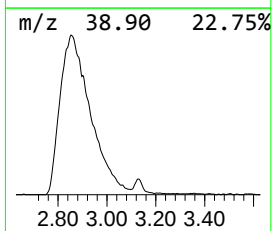
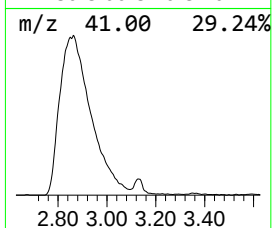
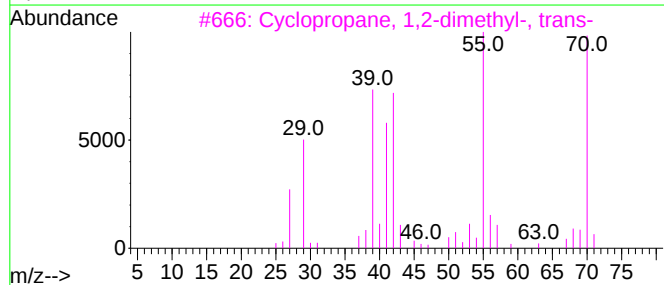
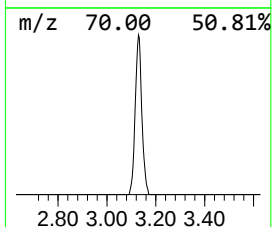
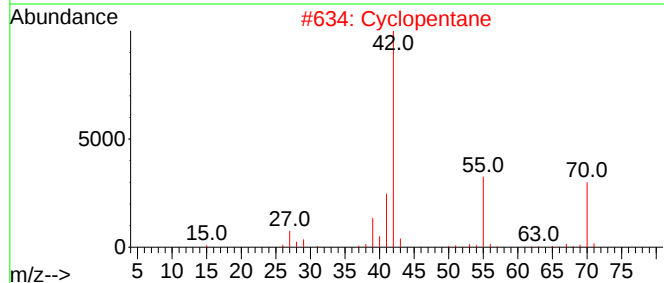
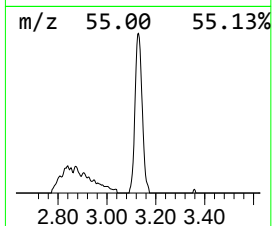
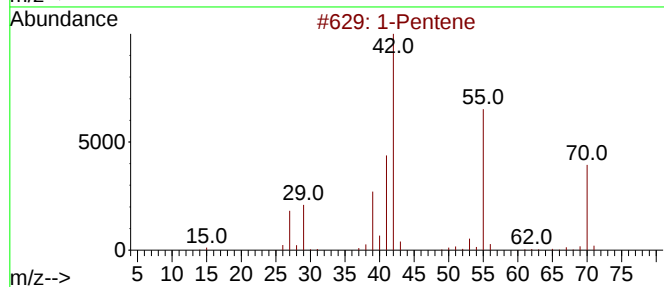
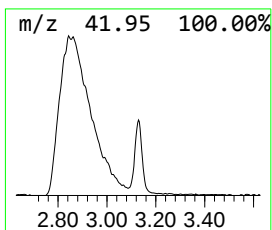
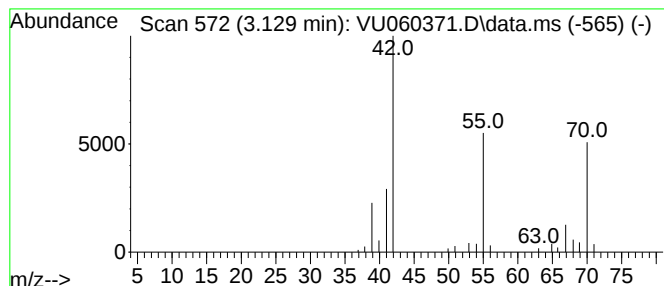
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	2.45 ug/L	116262	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	72
2			Cyclopentane	70	C5H10	000287-92-3	64
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	40
4			1-Pentanol	88	C5H12O	000071-41-0	39
5			2-Pentene	70	C5H10	000109-68-2	38



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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
Propane, 2-chloro-	2.447	10.8	ug/L	513567	1	6.245	237201	5.0
Isopropyl Alcohol	2.859	158.9	ug/L	7536220	1	6.245	237201	5.0
(DEL) Alkane: S...	3.129	2.5	ug/L	116262	1	6.245	237201	5.0