

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059690.D
 Acq On : 01 Jul 2024 17:17
 Operator : MD/SY
 Sample : P3084-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE2

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.448	347	360	382	rVB	314397	507121	4.98%	3.521%
2	2.561	382	395	407	rBV	74955	120843	1.19%	0.839%
3	2.789	445	466	536	rBV	2881866	10188454	100.00%	70.738%
4	4.618	1026	1035	1066	rBV	74160	198920	1.95%	1.381%
5	5.056	1156	1171	1200	rVB	90677	209083	2.05%	1.452%
6	5.718	1358	1377	1404	rBV2	164952	444432	4.36%	3.086%
7	6.242	1528	1540	1562	rBV	149948	290413	2.85%	2.016%
8	6.686	1663	1678	1707	rBV	110085	216876	2.13%	1.506%
9	7.892	2041	2053	2070	rBV	186876	329882	3.24%	2.290%
10	8.628	2271	2282	2318	rBV	247188	494557	4.85%	3.434%
11	8.782	2318	2330	2361	rVB2	88422	159128	1.56%	1.105%
12	9.412	2513	2526	2549	rBV	235523	400864	3.93%	2.783%
13	10.750	2926	2942	2961	rBV	100127	163766	1.61%	1.137%
14	11.808	3260	3271	3295	rBV	215276	350224	3.44%	2.432%
15	12.187	3377	3389	3407	rVB	194133	328623	3.23%	2.282%

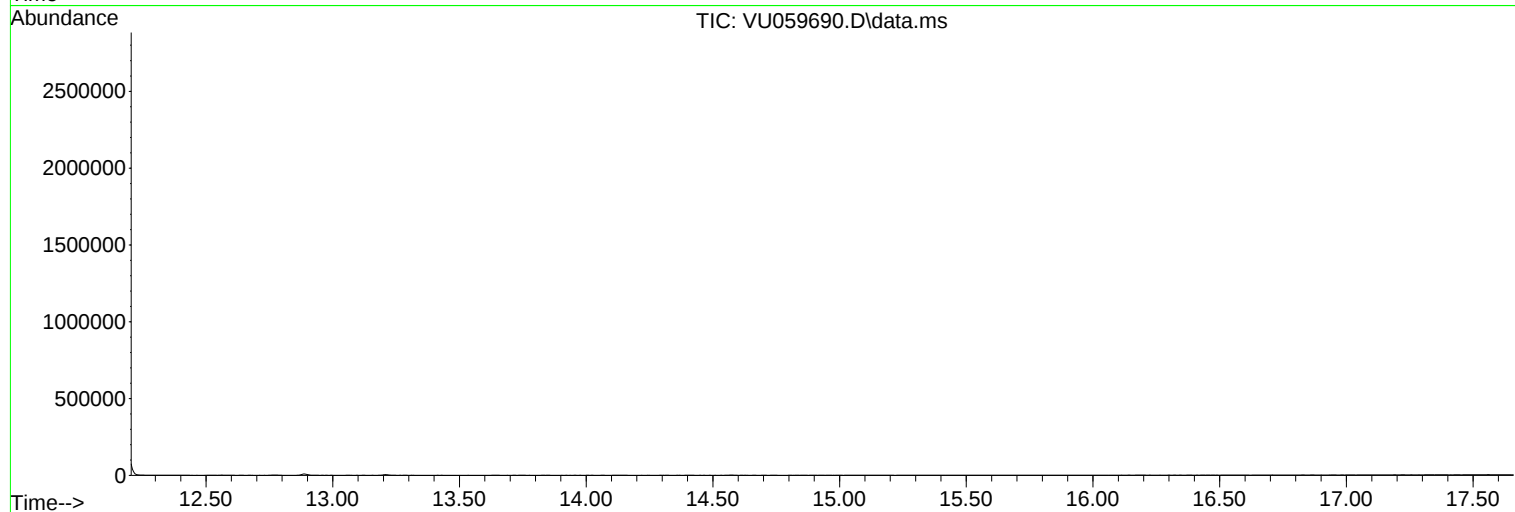
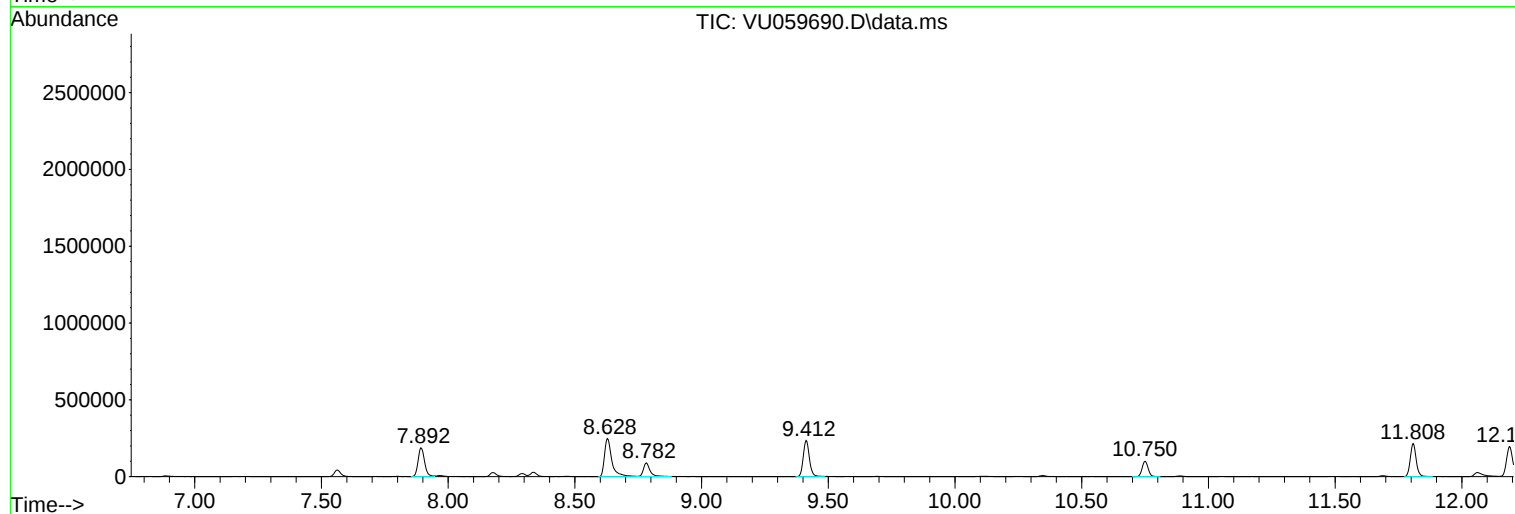
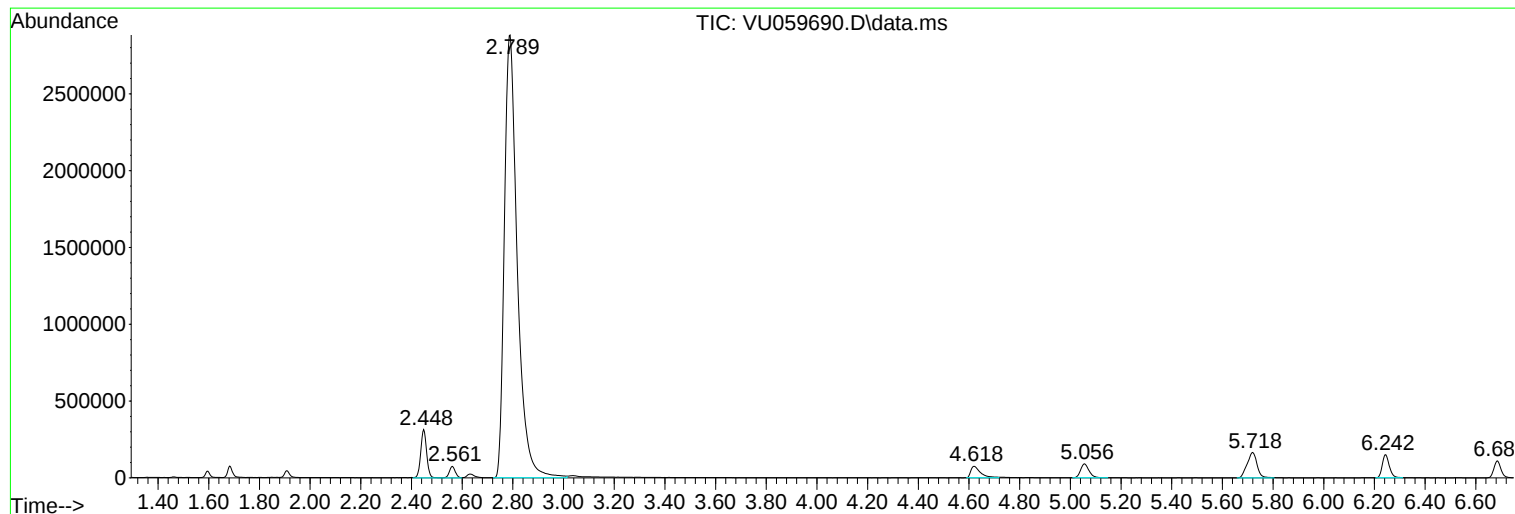
Sum of corrected areas: 14403186

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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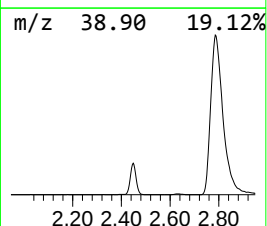
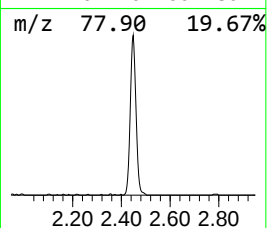
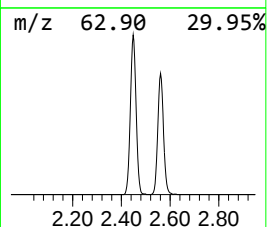
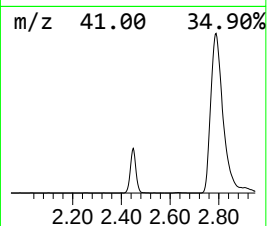
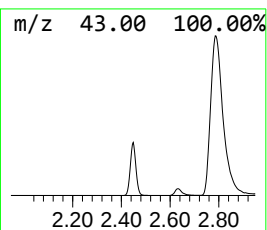
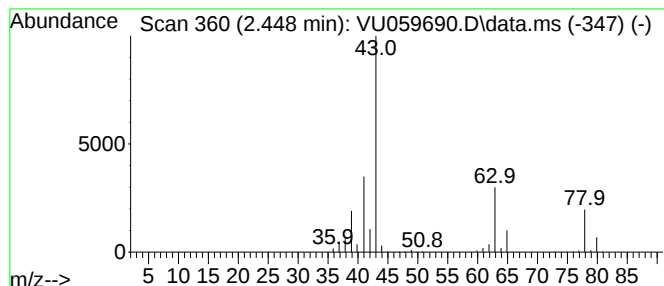
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.448	8.73 ug/L	507121	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	50
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9
5	Acetyl chloride			78	C2H3ClO	000075-36-5	9



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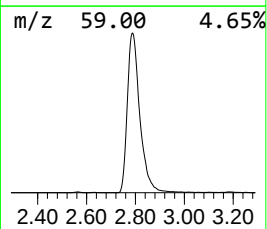
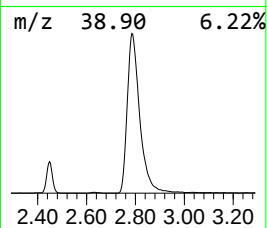
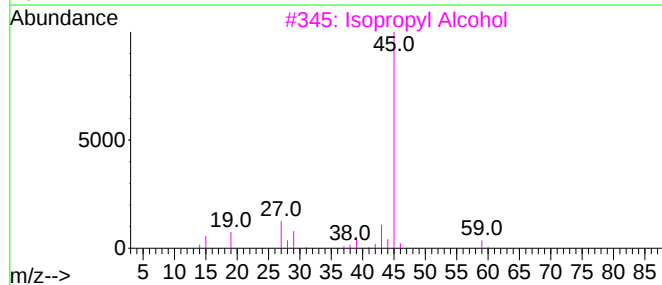
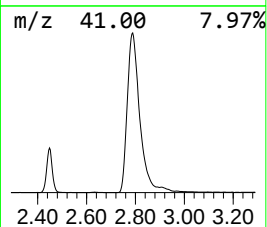
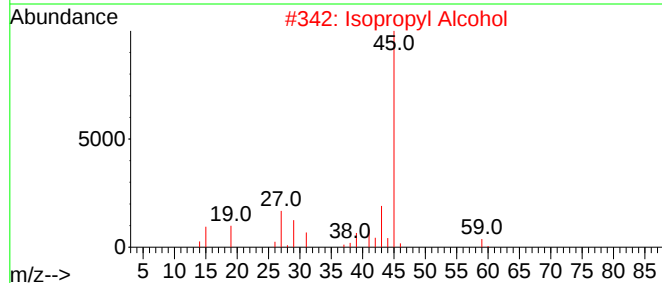
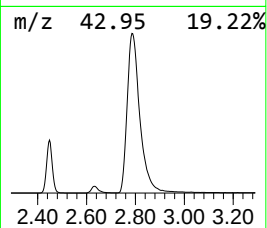
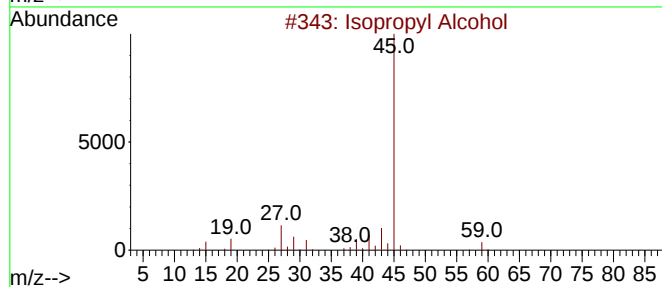
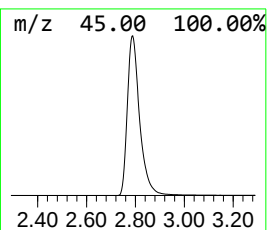
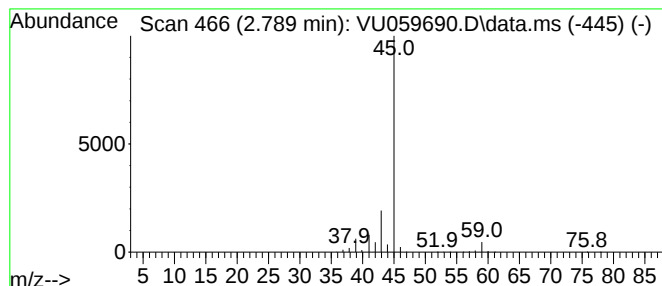
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.789	175.41 ug/L	10188500	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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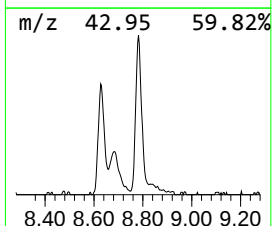
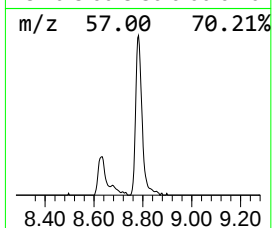
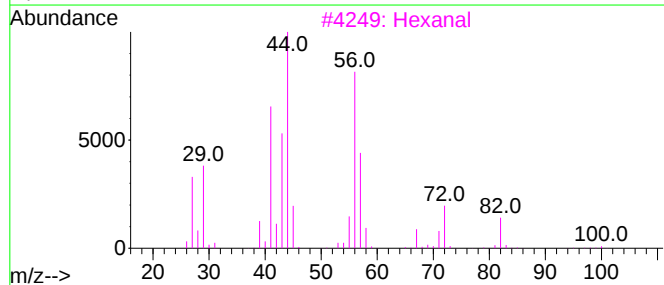
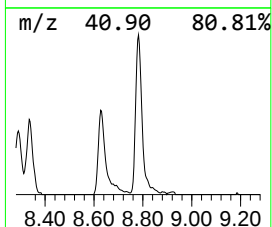
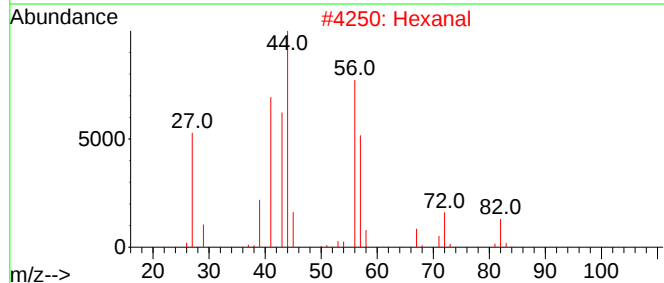
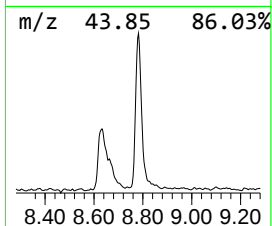
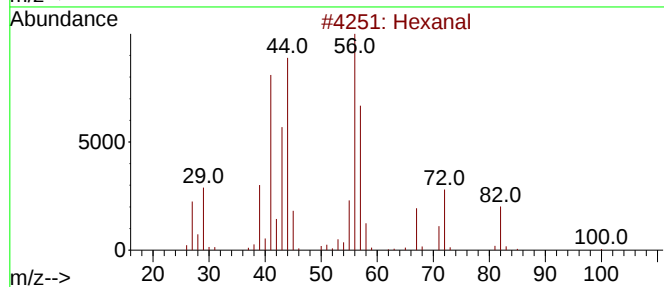
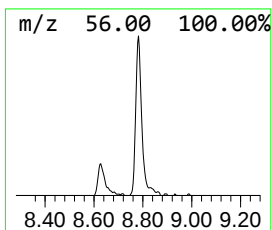
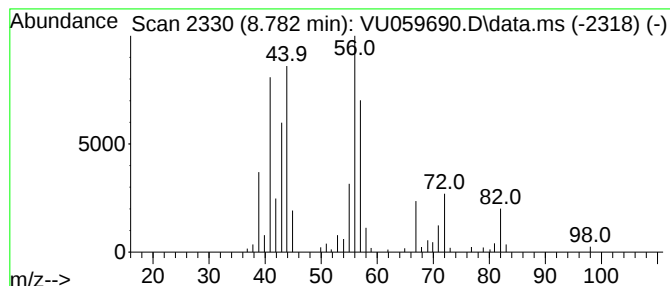
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.98 ug/L	159128	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	64



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ClientSampleId :
E1GE2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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-	2.448	8.7	ug/L	507121	1	6.245	290413	5.0
Isopropyl Alcohol	2.789	175.4	ug/L	10188500	1	6.245	290413	5.0
Hexanal	8.782	2.0	ug/L	159128	2	9.412	400864	5.0