

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060252.D
 Acq On : 29 Jul 2024 15:42
 Operator : MD/SY
 Sample : P3359-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF6

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060252.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	383	rVB	500376	812693	6.99%	5.001%
2	2.560	383	395	409	rBV	70540	116842	1.00%	0.719%
3	2.792	445	467	573	rBV	2179410	11628607	100.00%	71.552%
4	4.621	1026	1036	1067	rBV	88274	249601	2.15%	1.536%
5	5.055	1156	1171	1195	rBV	90532	206380	1.77%	1.270%
6	5.718	1355	1377	1404	rBV3	158780	432053	3.72%	2.658%
7	6.245	1529	1541	1565	rBV	156487	307622	2.65%	1.893%
8	6.685	1663	1678	1698	rBV	114669	222365	1.91%	1.368%
9	7.894	2040	2054	2070	rBV	156926	282313	2.43%	1.737%
10	8.627	2270	2282	2319	rBV	276848	576689	4.96%	3.548%
11	8.782	2320	2330	2345	rBV2	95560	162809	1.40%	1.002%
12	9.412	2513	2526	2550	rBV	239767	410562	3.53%	2.526%
13	10.749	2931	2942	2960	rBV	103617	171855	1.48%	1.057%
14	11.807	3260	3271	3293	rBV	218662	353276	3.04%	2.174%
15	12.187	3378	3389	3404	rVV	193383	318276	2.74%	1.958%

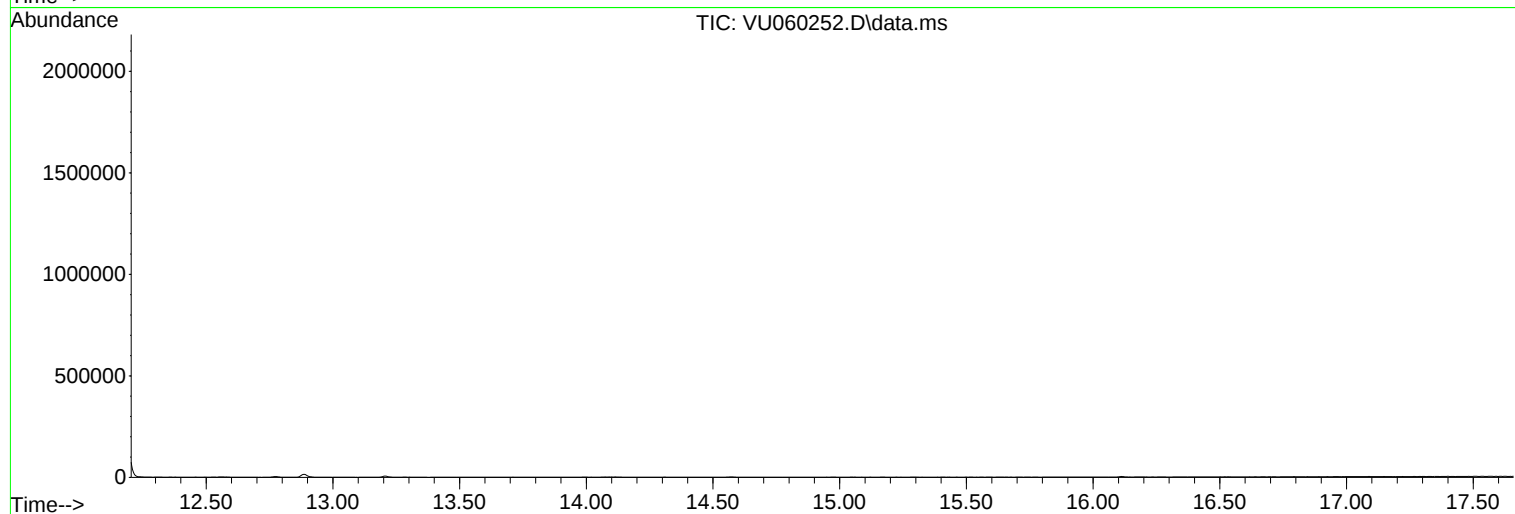
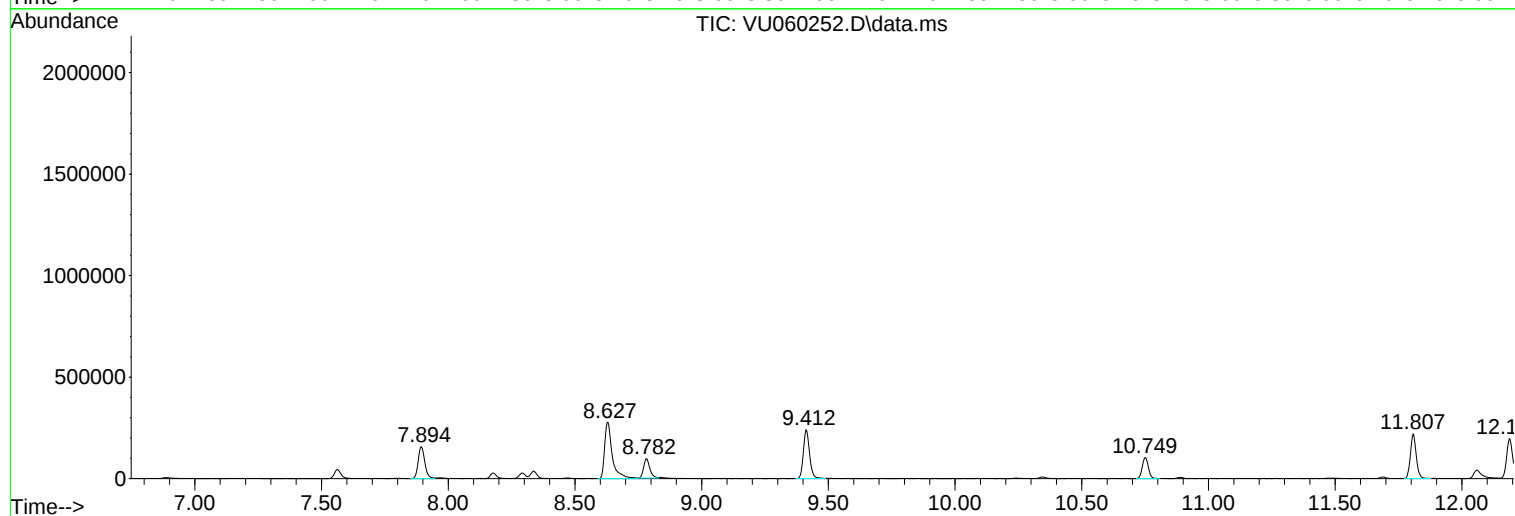
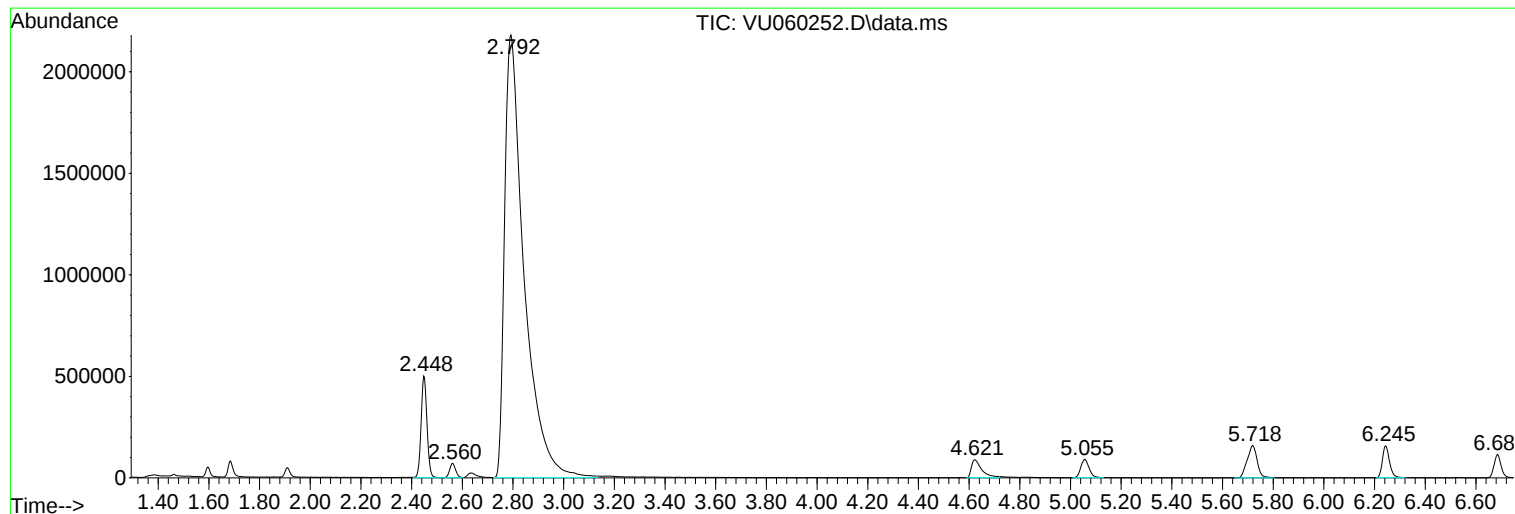
Sum of corrected areas: 16251943

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.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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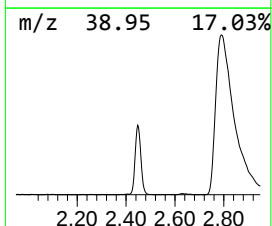
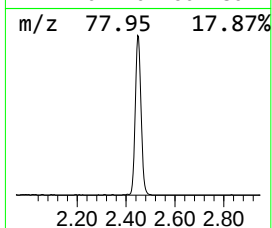
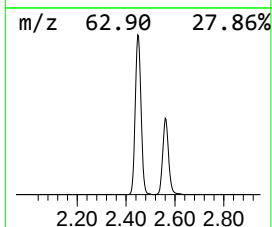
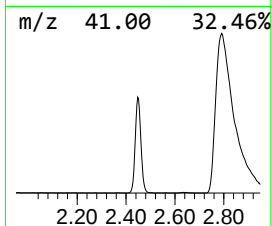
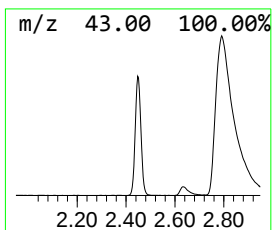
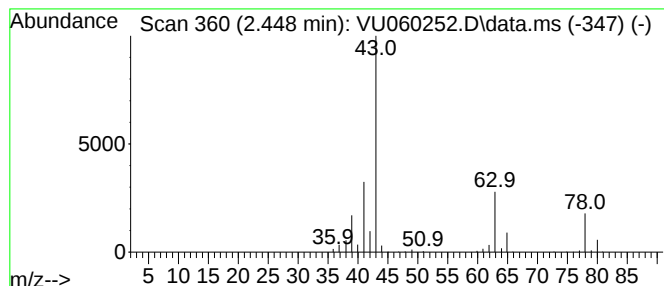
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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	13.21 ug/L	812693	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	58
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	45
4	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	4



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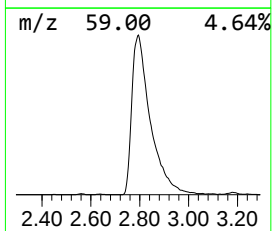
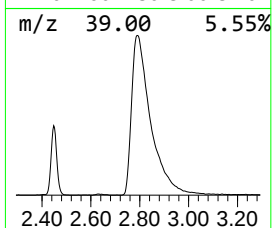
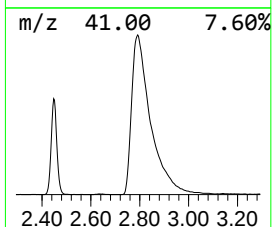
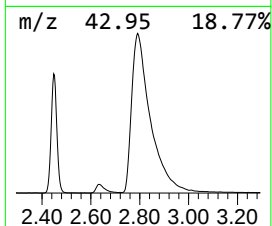
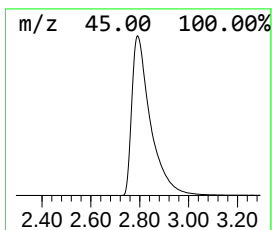
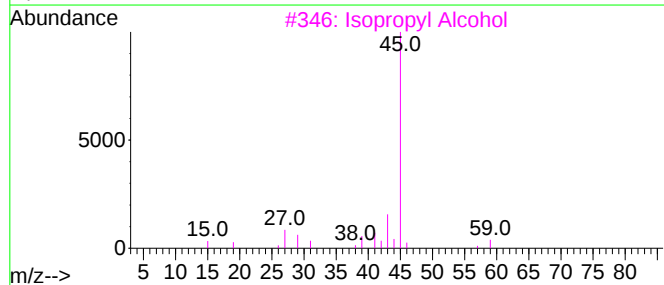
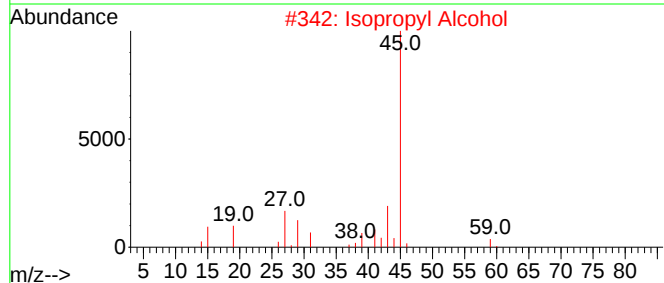
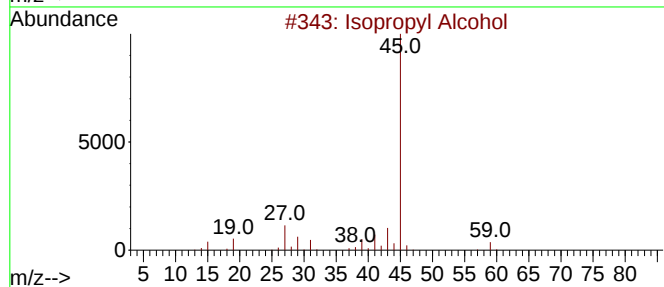
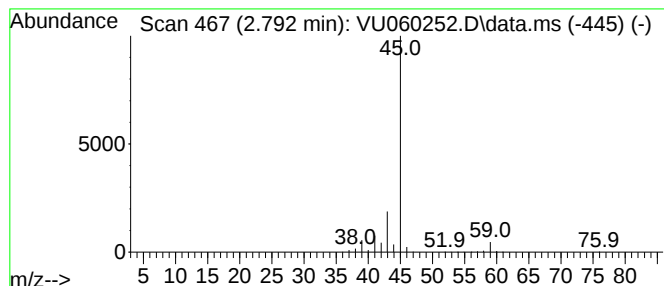
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.792	189.01 ug/L	11628600	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	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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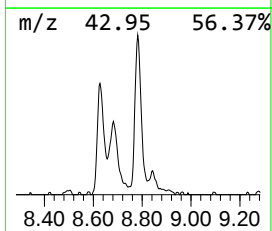
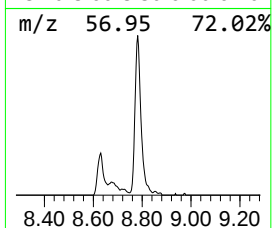
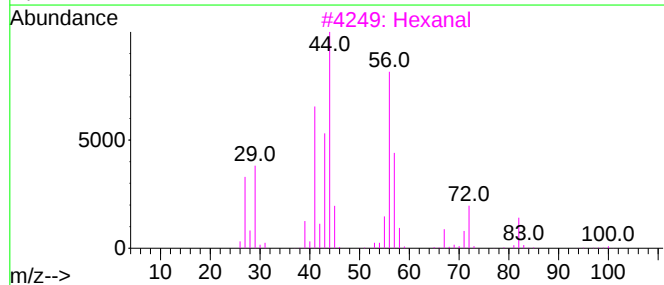
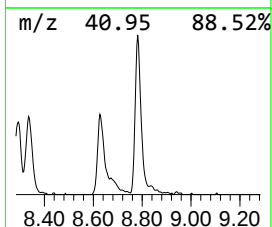
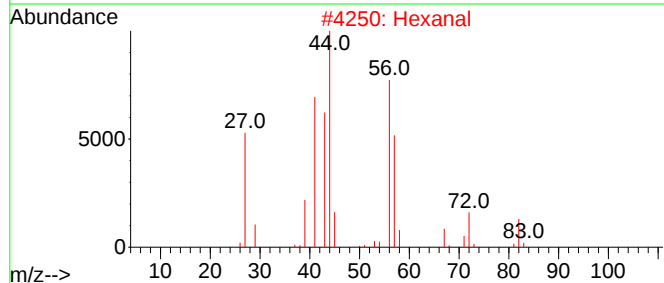
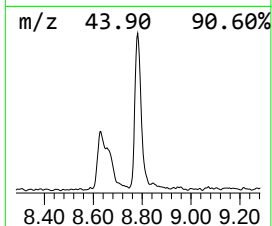
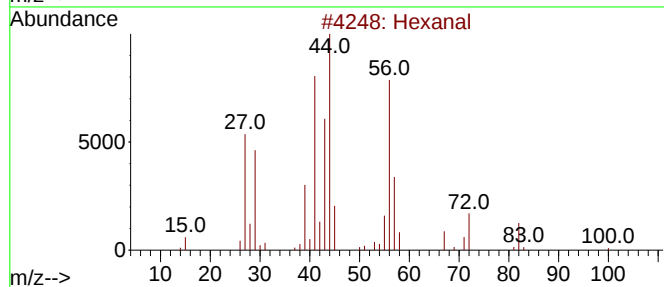
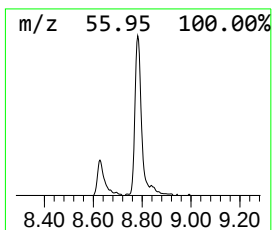
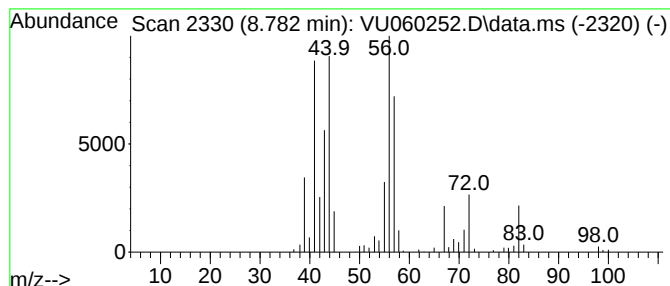
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.98 ug/L	162809	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	87
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	72



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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	13.2	ug/L	812693	1	6.245	307622	5.0
Isopropyl Alcohol	2.792	189.0	ug/L	11628600	1	6.245	307622	5.0
Hexanal	8.782	2.0	ug/L	162809	2	9.412	410562	5.0