

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060049.D
 Acq On : 19 Jul 2024 10:17
 Operator : MD/SY
 Sample : P3237-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB7

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: VU060049.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	348	360	383	rVB	638004	1037350	11.27%	7.498%
2	2.563	383	396	409	rBV	79870	131923	1.43%	0.954%
3	2.843	448	483	599	rBV2	1006909	9204991	100.00%	66.532%
4	4.628	1028	1038	1086	rBV2	55332	190848	2.07%	1.379%
5	5.055	1156	1171	1193	rBV	83566	194332	2.11%	1.405%
6	5.718	1358	1377	1408	rBV2	167165	441011	4.79%	3.188%
7	6.242	1528	1540	1562	rBV	159723	309195	3.36%	2.235%
8	6.682	1663	1677	1695	rBV2	104990	207030	2.25%	1.496%
9	7.891	2041	2053	2070	rBV	194564	345558	3.75%	2.498%
10	8.627	2268	2282	2319	rBV2	209511	425046	4.62%	3.072%
11	8.782	2320	2330	2362	rVB2	59125	111723	1.21%	0.808%
12	9.412	2513	2526	2548	rBV	233101	397057	4.31%	2.870%
13	10.750	2925	2942	2961	rBV	87948	143485	1.56%	1.037%
14	11.807	3258	3271	3291	rBV	220739	367323	3.99%	2.655%
15	12.187	3377	3389	3410	rVB	196346	328551	3.57%	2.375%

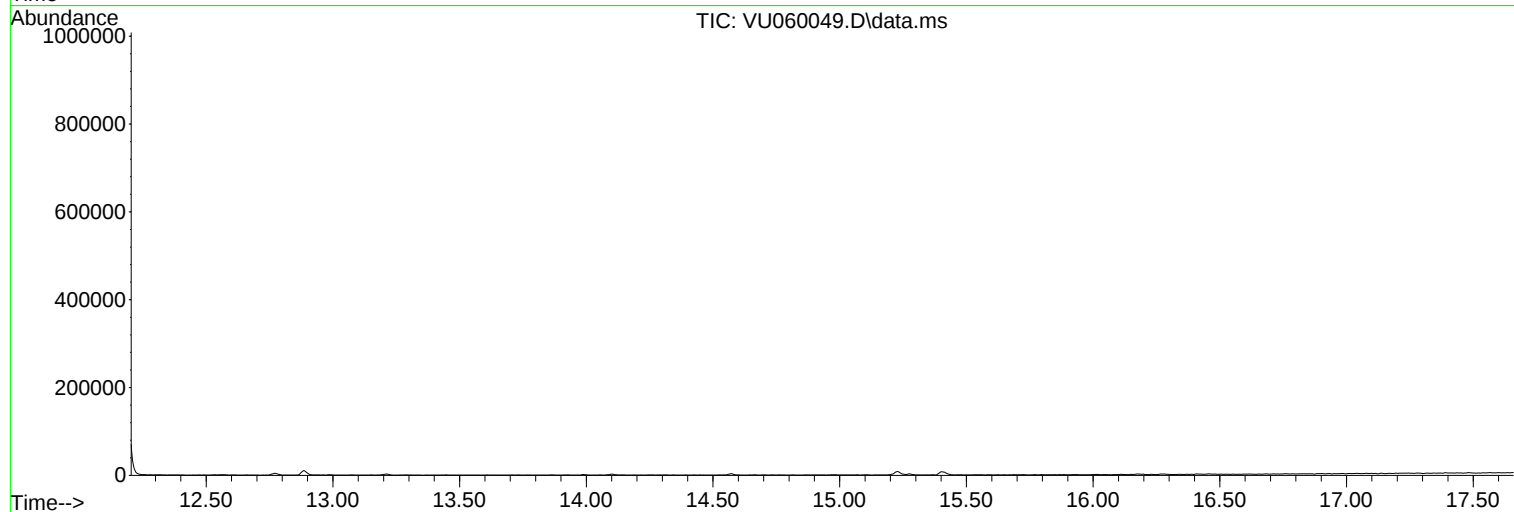
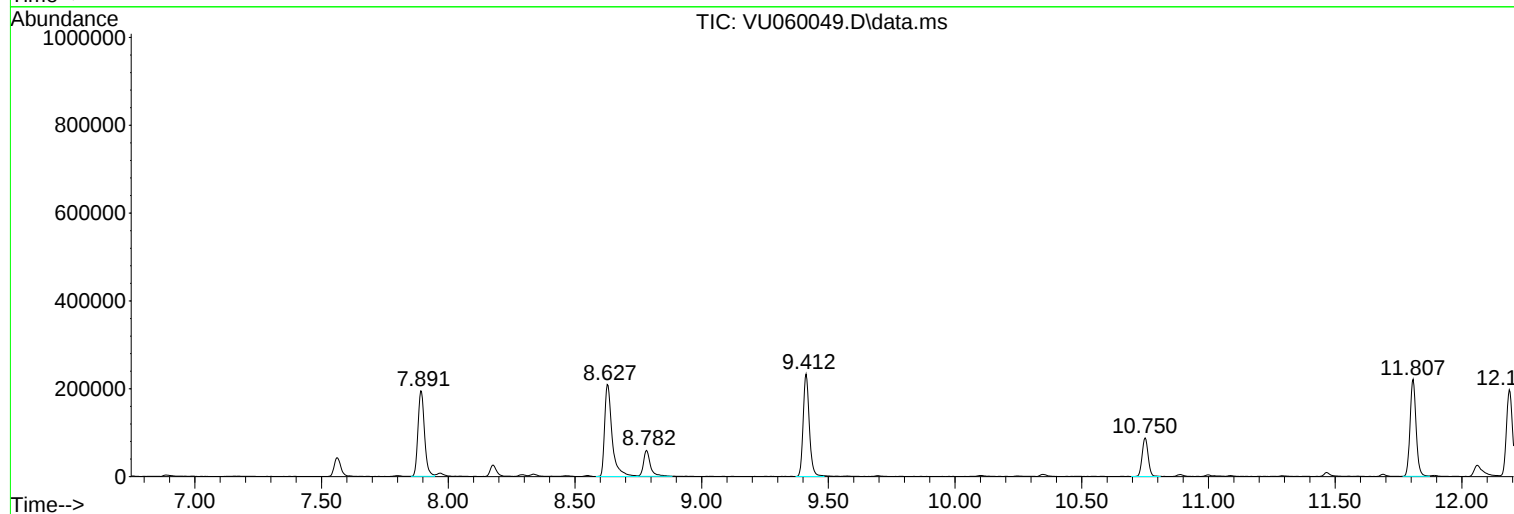
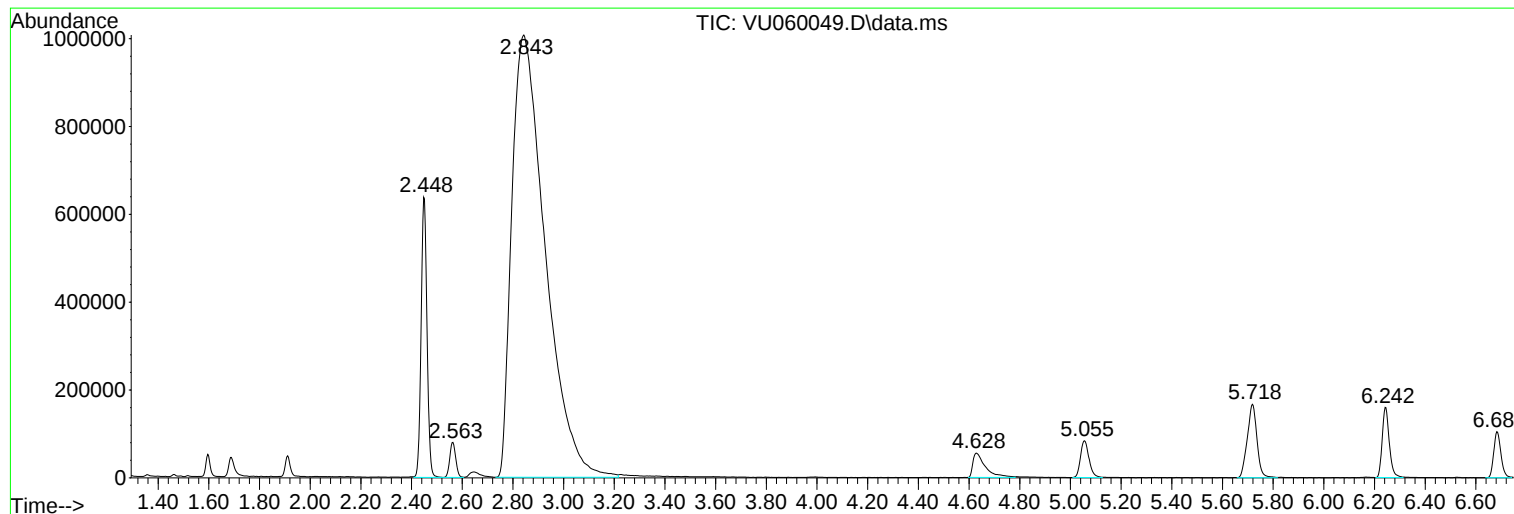
Sum of corrected areas: 13835423

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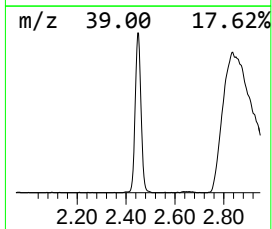
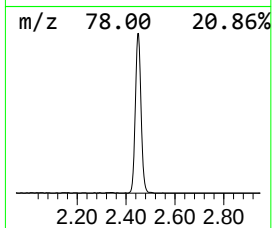
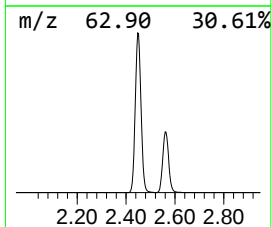
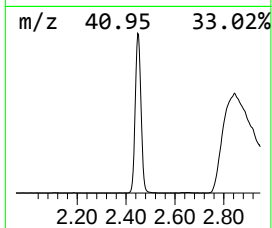
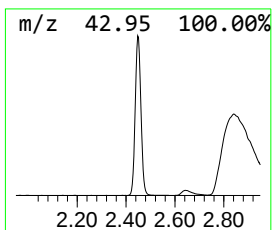
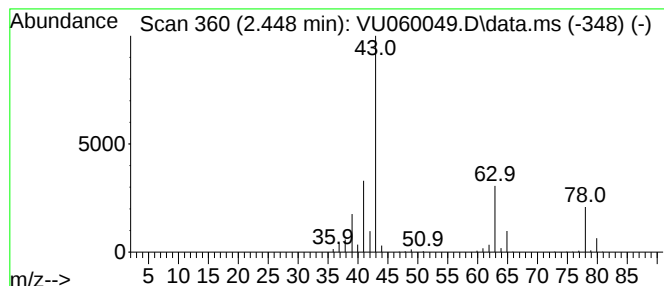
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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	16.77 ug/L	1037350	1,4-Difluorobenzene	6.242

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	78
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	42
4	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	4



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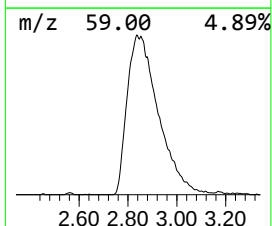
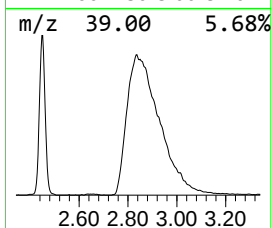
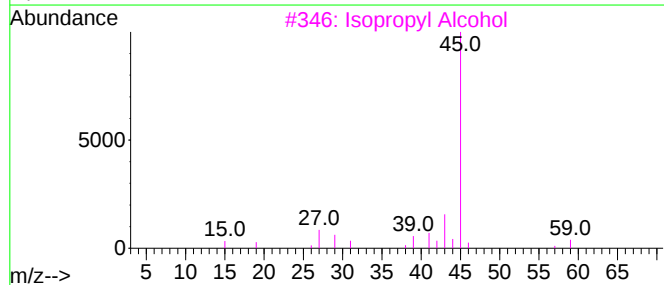
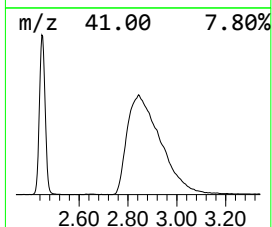
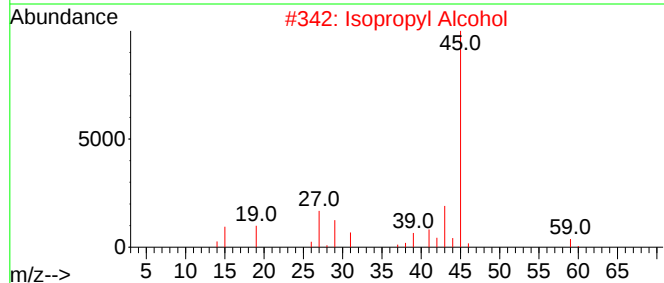
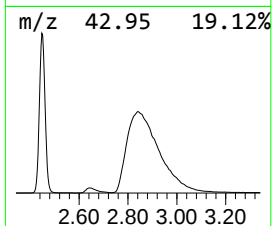
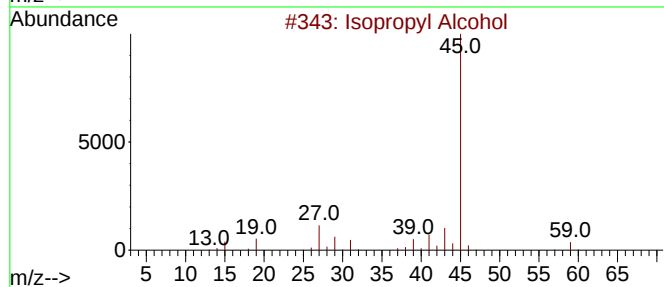
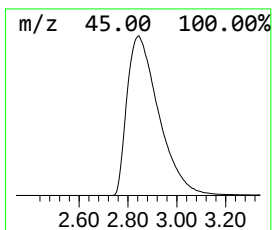
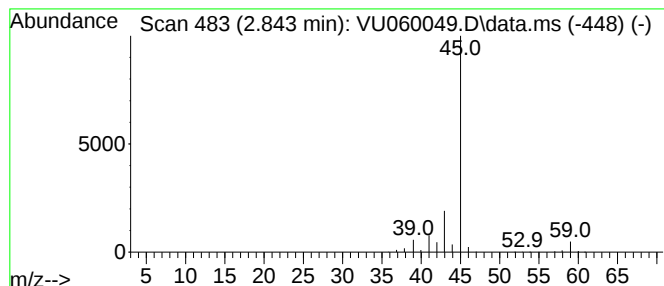
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.843	148.85 ug/L	9204990	1,4-Difluorobenzene	6.242

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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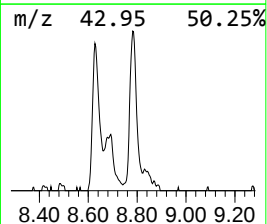
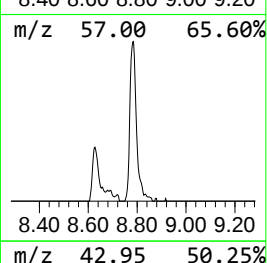
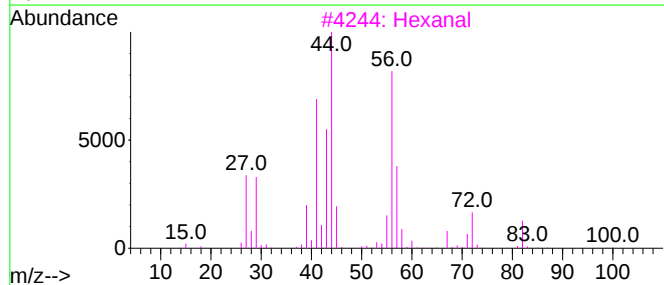
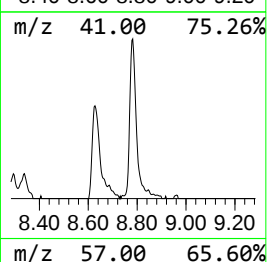
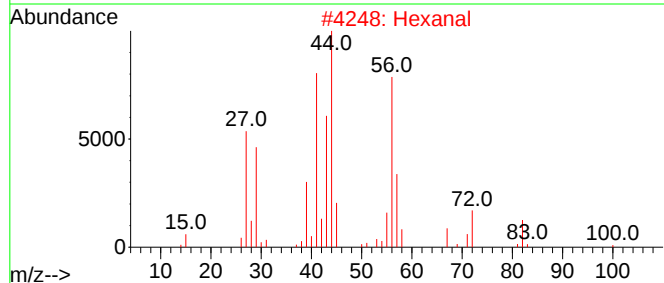
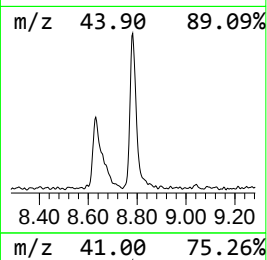
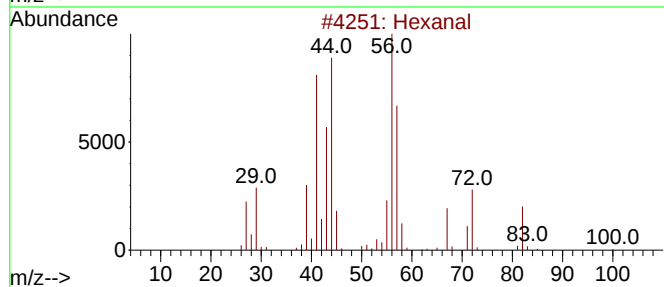
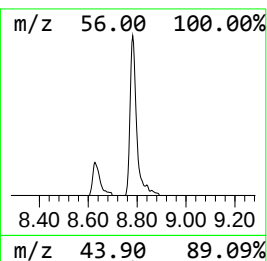
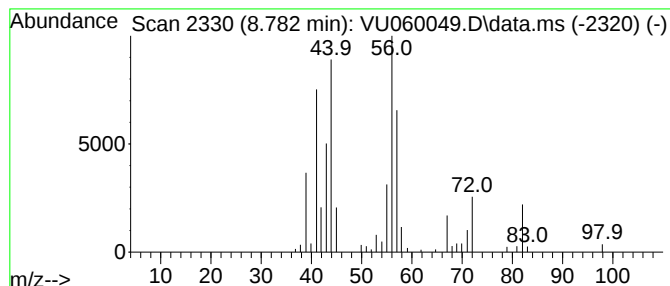
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.41 ug/L	111723	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	83
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	78



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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-	2.448	16.8	ug/L	1037350	1	6.242	309195	5.0
Isopropyl Alcohol	2.843	148.8	ug/L	9204990	1	6.242	309195	5.0
Hexanal	8.782	1.4	ug/L	111723	2	9.412	397057	5.0