

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059474.D
 Acq On : 25 Jun 2024 16:18
 Operator : MD/SY
 Sample : P2961-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB4

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: VU059474.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	345	360	380	rVB	585739	927890	9.04%	6.162%
2	2.560	382	395	405	rBV	65372	102803	1.00%	0.683%
3	2.756	437	456	489	rBV	5482424	10262056	100.00%	68.153%
4	4.615	1023	1034	1064	rBV	93004	242142	2.36%	1.608%
5	5.055	1156	1171	1197	rBV	94863	216757	2.11%	1.440%
6	5.718	1358	1377	1399	rBV3	154938	422415	4.12%	2.805%
7	6.242	1529	1540	1565	rBV	157918	306394	2.99%	2.035%
8	6.685	1665	1678	1699	rBV	112493	223313	2.18%	1.483%
9	7.894	2041	2054	2069	rBV	161396	283067	2.76%	1.880%
10	8.627	2270	2282	2318	rBV2	297746	594353	5.79%	3.947%
11	8.782	2320	2330	2345	rBV	86399	144056	1.40%	0.957%
12	9.412	2515	2526	2546	rBV	244270	415400	4.05%	2.759%
13	10.749	2930	2942	2962	rBV2	112067	181253	1.77%	1.204%
14	11.807	3259	3271	3293	rBV	229512	376651	3.67%	2.501%
15	12.190	3377	3390	3416	rVB	210525	358824	3.50%	2.383%

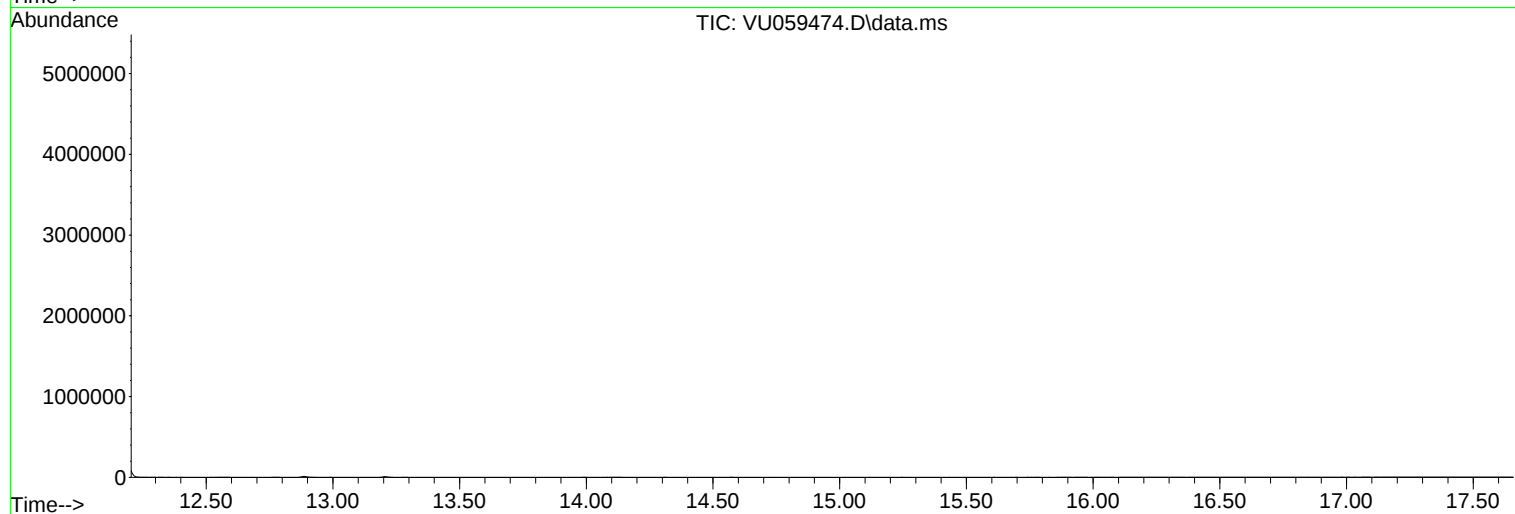
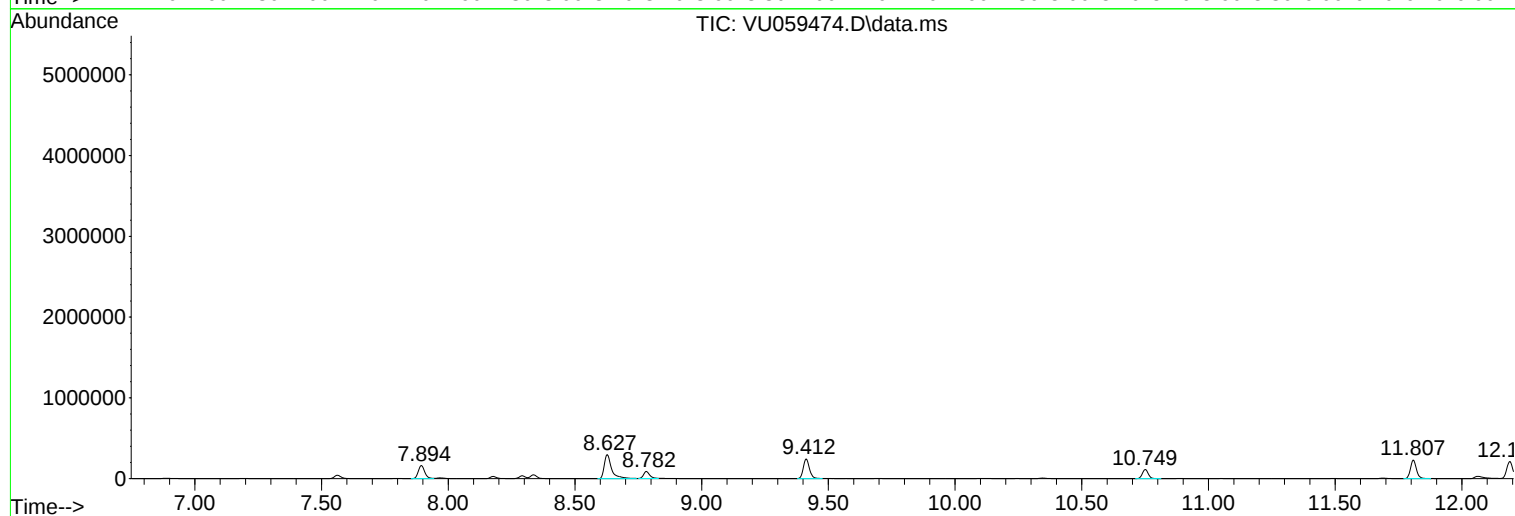
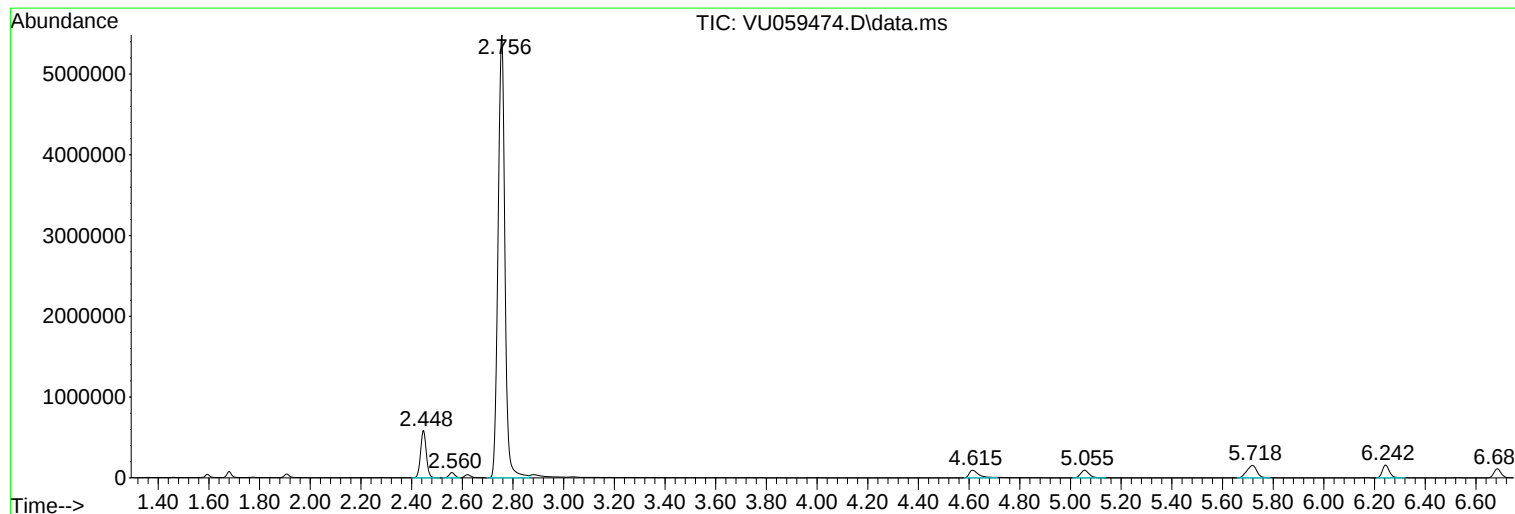
Sum of corrected areas: 15057374

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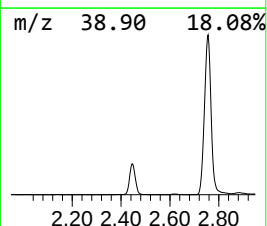
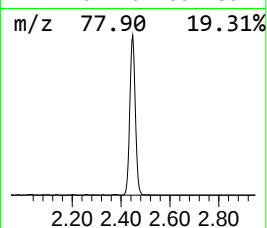
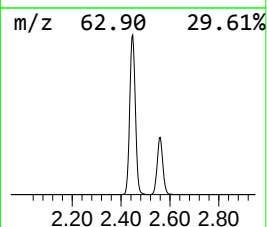
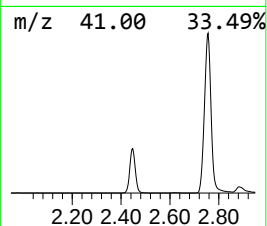
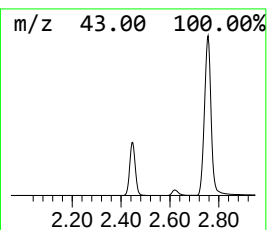
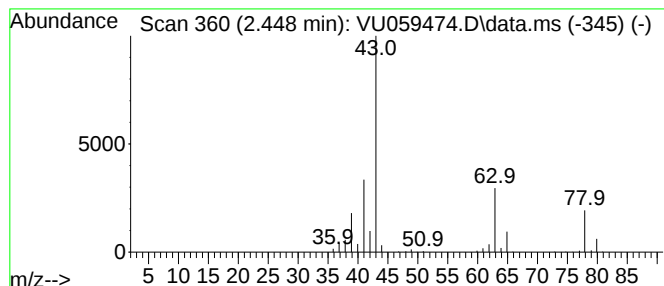
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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	15.14 ug/L	927890	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	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9
5	Isopropylsulfonyl chloride			142	C3H7ClO2S	010147-37-2	9



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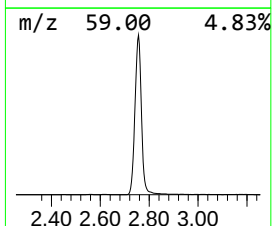
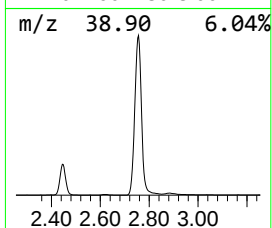
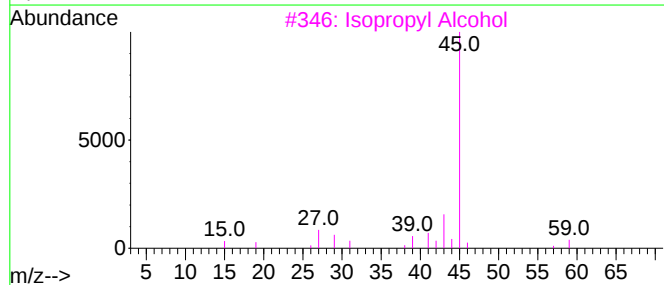
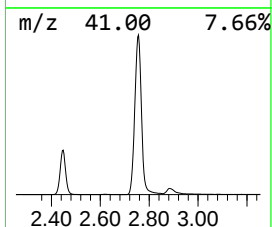
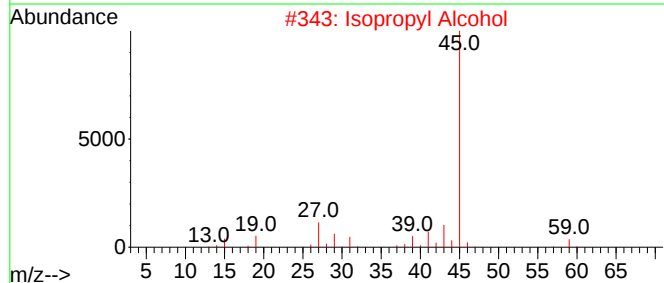
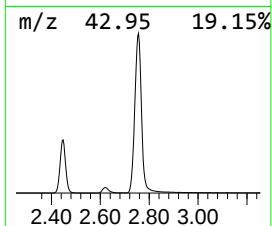
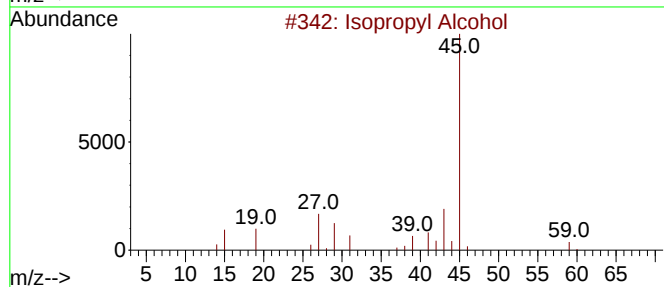
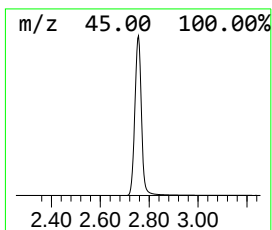
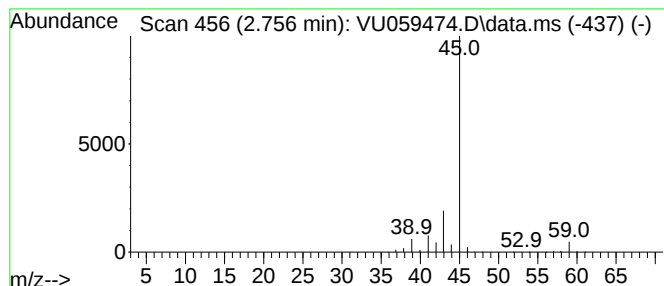
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.756	167.47 ug/L	10262100	1,4-Difluorobenzene	6.242

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	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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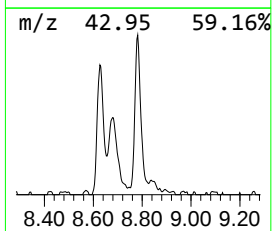
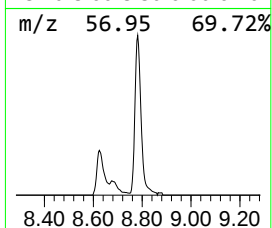
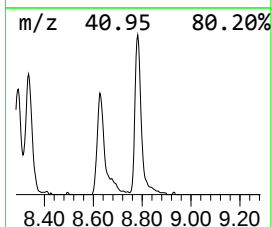
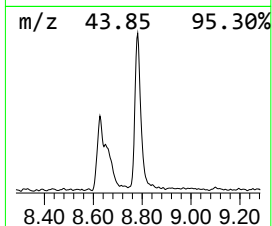
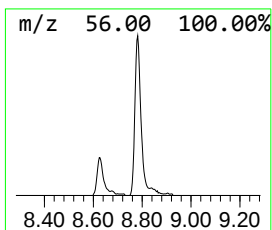
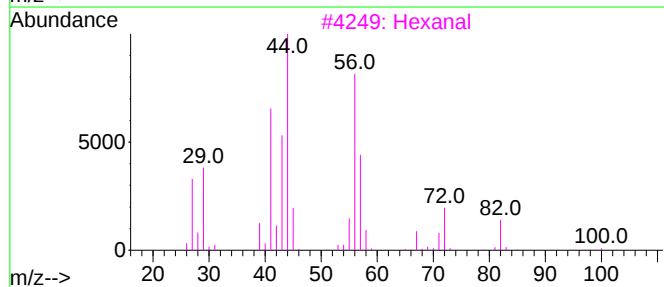
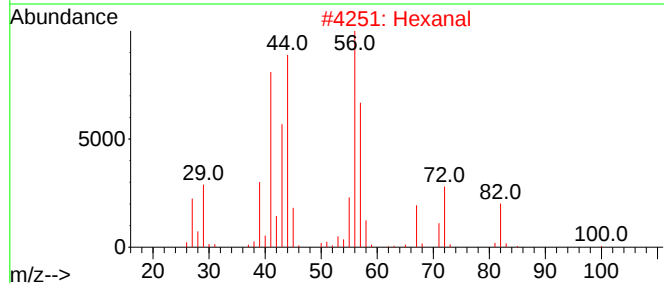
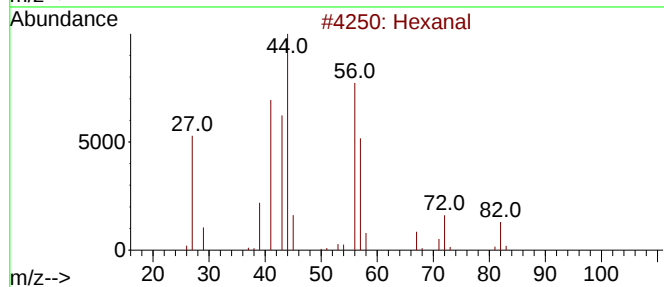
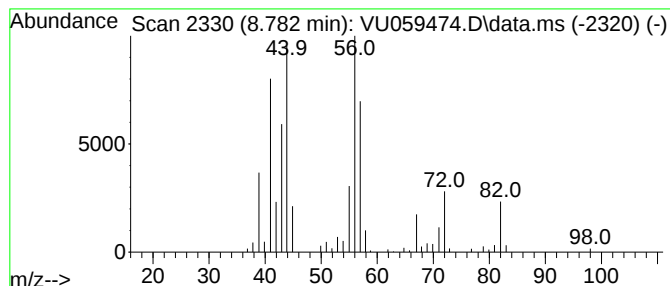
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.73 ug/L	144056	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	86
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
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	15.1	ug/L	927890	1	6.242	306394	5.0
Isopropyl Alcohol	2.756	167.5	ug/L	10262100	1	6.242	306394	5.0
Hexanal	8.782	1.7	ug/L	144056	2	9.412	415400	5.0