

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059696.D
 Acq On : 01 Jul 2024 19:41
 Operator : MD/SY
 Sample : P3084-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB5

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: VU059696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.447	347	360	379	rVB	618682	1003690	9.26%	6.385%
2	2.560	384	395	407	rBV	71932	116446	1.07%	0.741%
3	2.631	407	417	442	rVB	62920	126924	1.17%	0.807%
4	2.795	446	468	535	rBV	2824413	10839347	100.00%	68.955%
5	4.621	1026	1036	1061	rBV2	79217	209221	1.93%	1.331%
6	5.055	1156	1171	1201	rBV2	91755	211491	1.95%	1.345%
7	5.717	1359	1377	1404	rBV2	171421	450305	4.15%	2.865%
8	6.242	1529	1540	1562	rBV	147907	289783	2.67%	1.843%
9	6.685	1665	1678	1697	rBV	110204	218888	2.02%	1.392%
10	7.894	2042	2054	2068	rBV	187069	330718	3.05%	2.104%
11	8.627	2270	2282	2320	rBV2	261905	519962	4.80%	3.308%
12	8.782	2320	2330	2355	rVB2	84365	148060	1.37%	0.942%
13	9.412	2511	2526	2552	rBV	234061	395654	3.65%	2.517%
14	10.749	2928	2942	2956	rBV	102336	167825	1.55%	1.068%
15	11.807	3257	3271	3290	rBV	214395	352342	3.25%	2.241%
16	12.187	3378	3389	3406	rVB	204276	338824	3.13%	2.155%

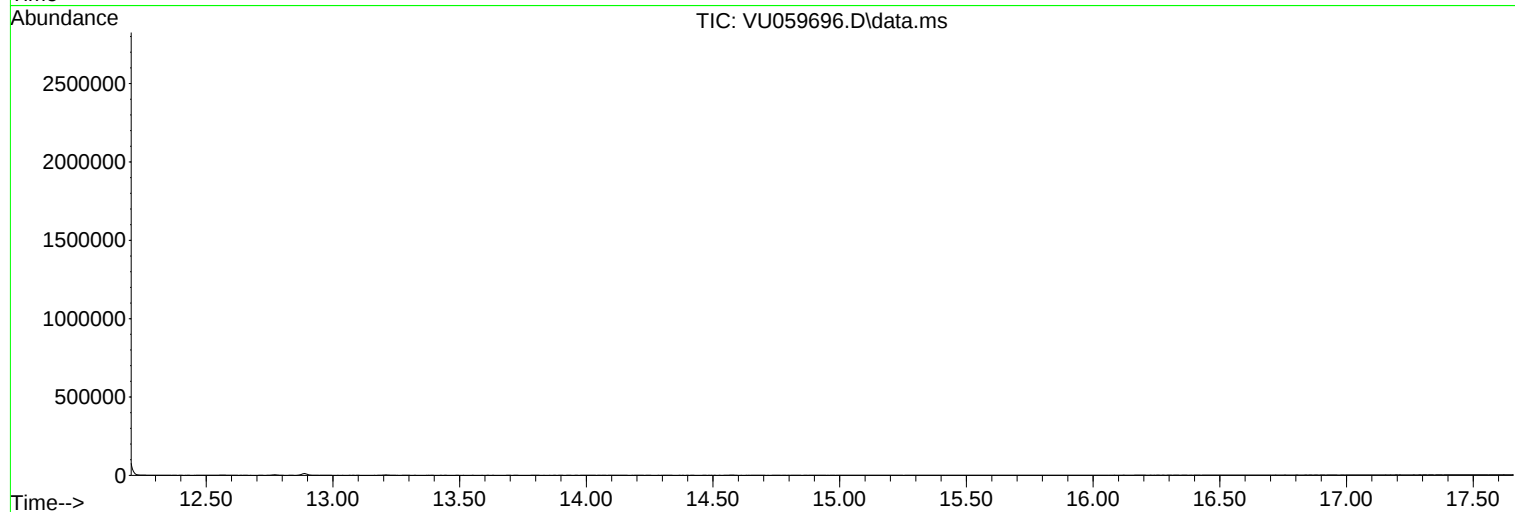
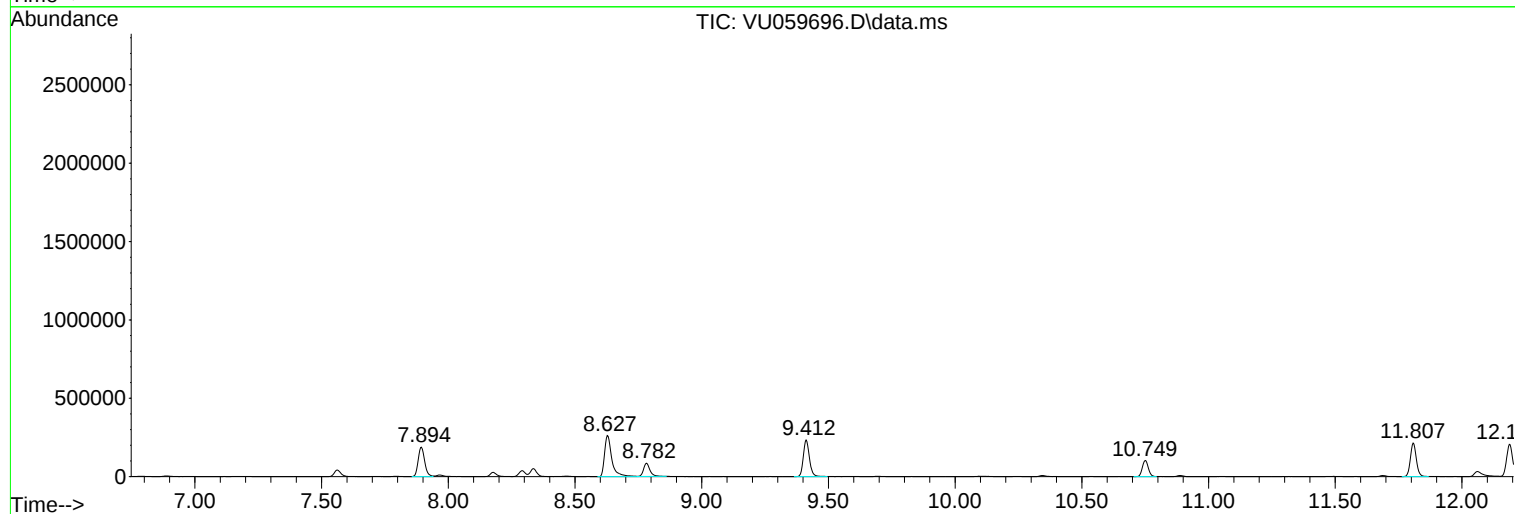
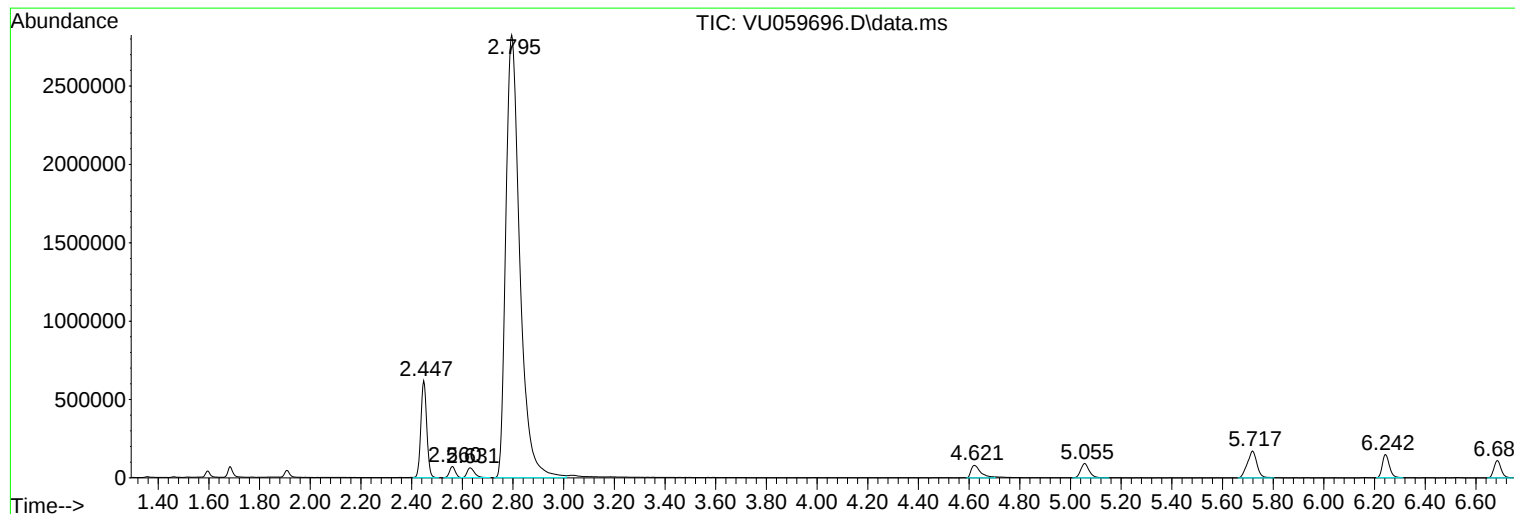
Sum of corrected areas: 15719480

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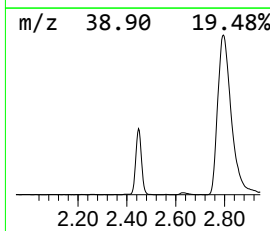
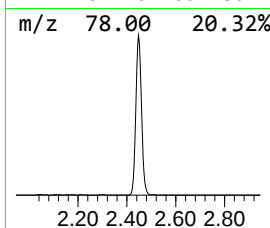
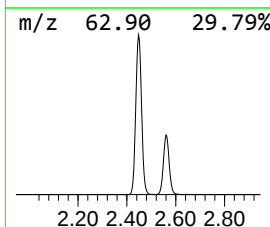
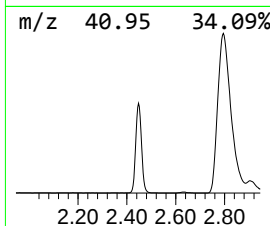
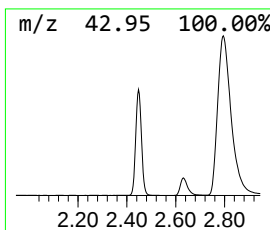
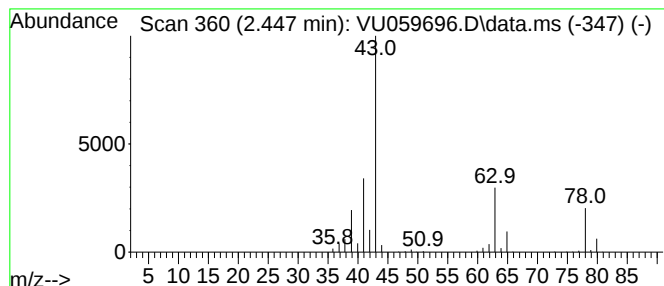
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.447	17.32 ug/L	1003690	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	42
4	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9



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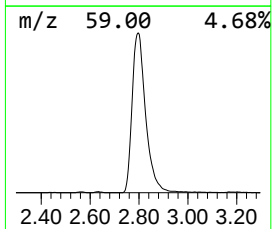
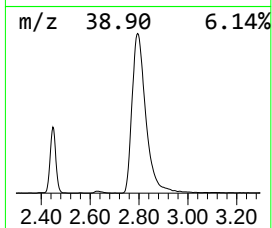
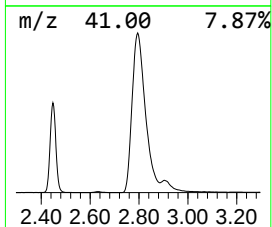
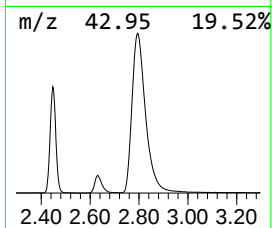
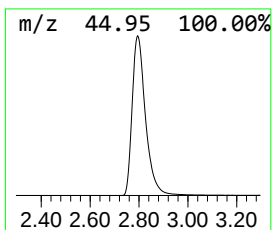
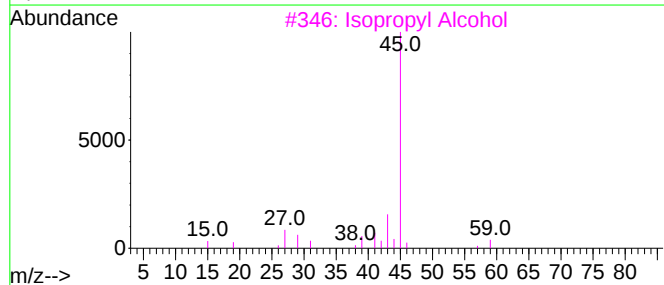
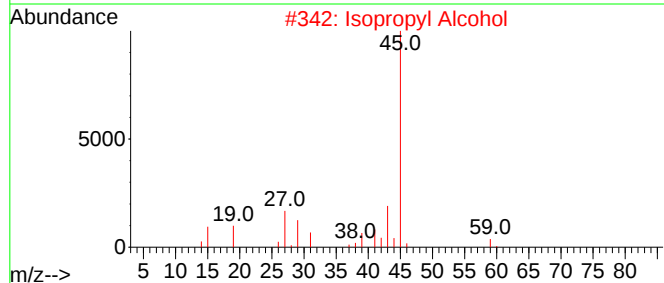
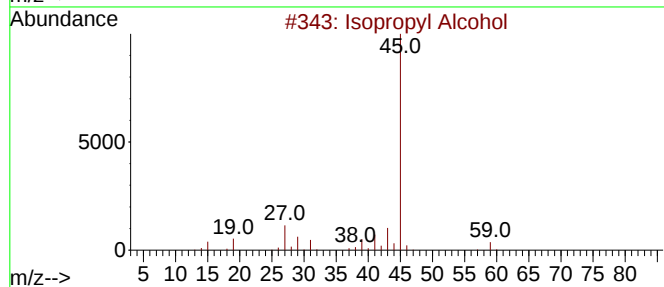
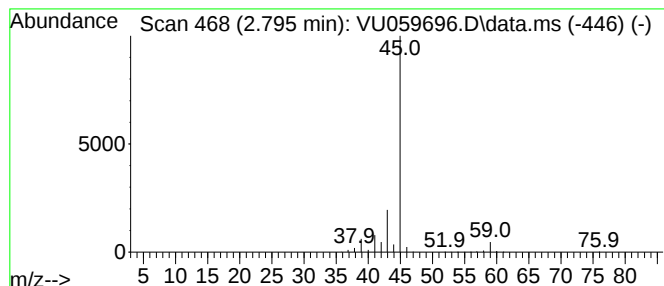
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Quant Title : TRACE VOA SFAM1.0

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.
2.795	187.03 ug/L	10839300	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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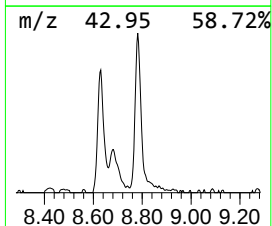
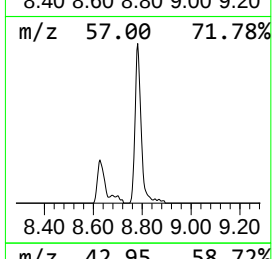
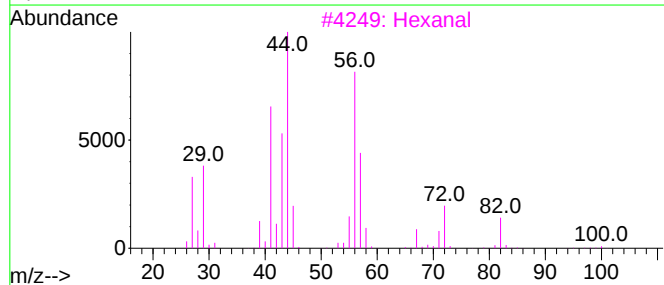
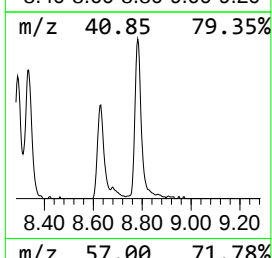
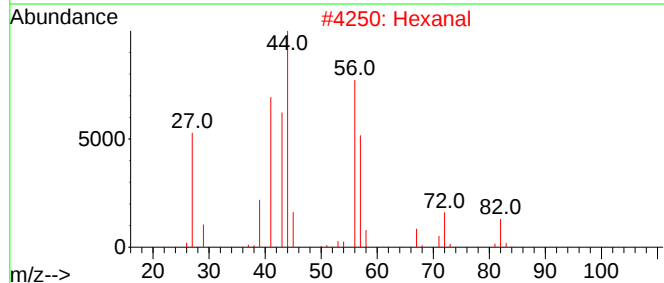
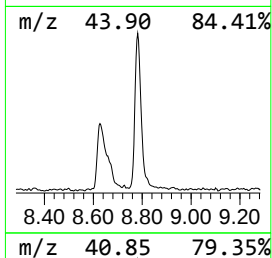
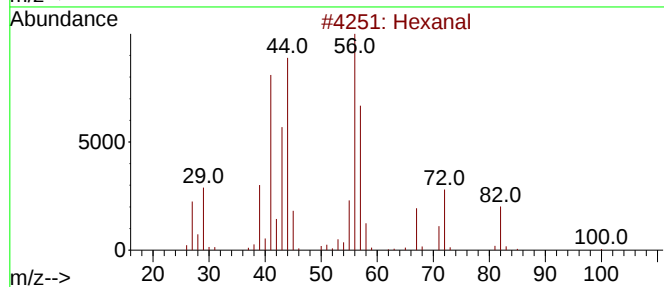
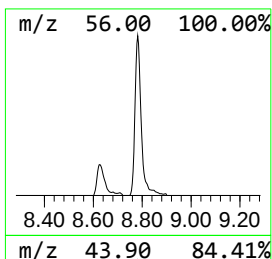
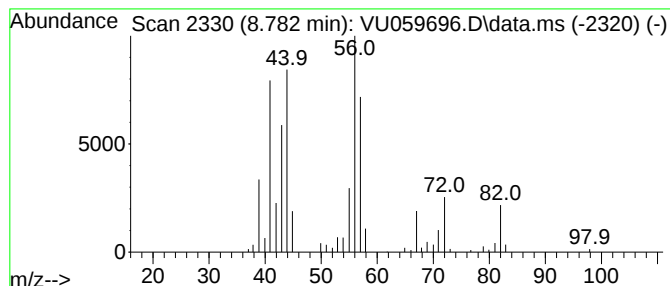
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.87 ug/L	148060	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	74
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	53



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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-	2.447	17.3	ug/L	1003690	1	6.242	289783	5.0
Isopropyl Alcohol	2.795	187.0	ug/L	10839300	1	6.242	289783	5.0
Hexanal	8.782	1.9	ug/L	148060	2	9.412	395654	5.0