

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059693.D
 Acq On : 01 Jul 2024 18:29
 Operator : MD/SY
 Sample : P3084-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC7

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: VU059693.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	382	rVB	212612	347678	3.29%	2.389%
2	2.560	383	395	409	rBV	68720	111267	1.05%	0.764%
3	2.801	447	470	539	rBV	2207798	10568488	100.00%	72.606%
4	4.624	1021	1037	1082	rBV	70896	208661	1.97%	1.434%
5	5.055	1156	1171	1193	rBV2	85021	200731	1.90%	1.379%
6	5.718	1356	1377	1396	rBV2	160440	420001	3.97%	2.885%
7	6.242	1527	1540	1572	rBV	153225	295482	2.80%	2.030%
8	6.685	1665	1678	1706	rVB2	105736	209962	1.99%	1.442%
9	7.894	2042	2054	2070	rBV	178684	315612	2.99%	2.168%
10	8.627	2272	2282	2318	rBV	246339	489121	4.63%	3.360%
11	8.782	2320	2330	2358	rVB2	90049	160794	1.52%	1.105%
12	9.412	2513	2526	2546	rBV	231675	393809	3.73%	2.705%
13	10.750	2930	2942	2957	rBV	98346	159933	1.51%	1.099%
14	11.807	3259	3271	3294	rBV	217451	350881	3.32%	2.411%
15	12.187	3378	3389	3409	rVB	194083	323596	3.06%	2.223%

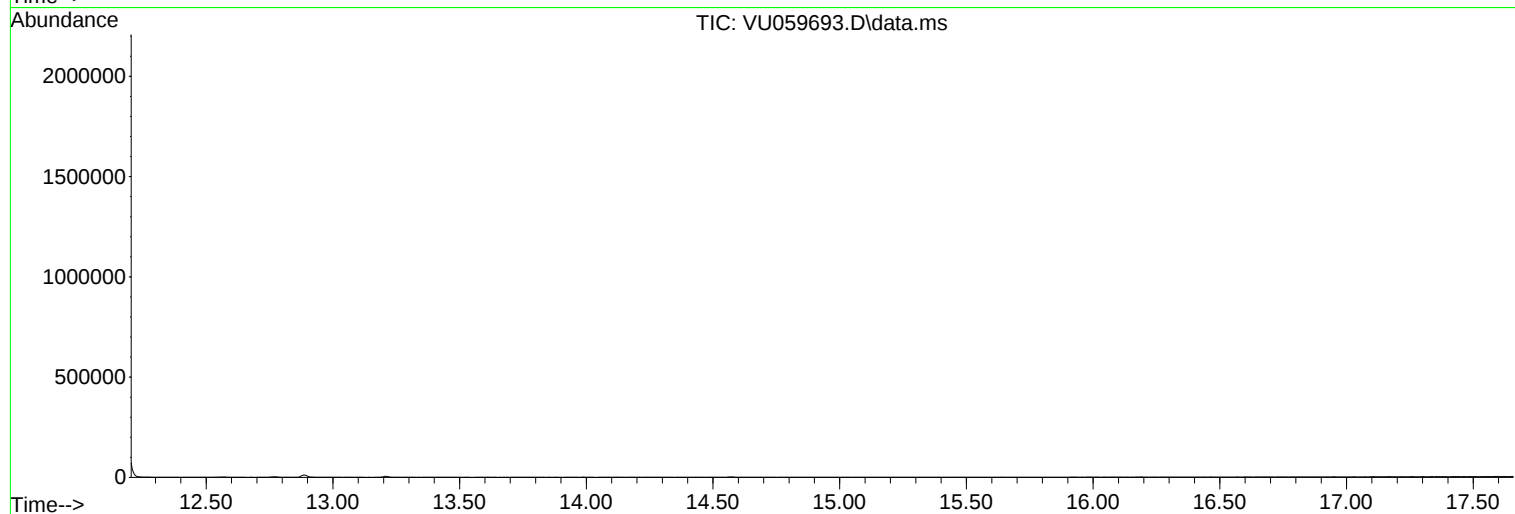
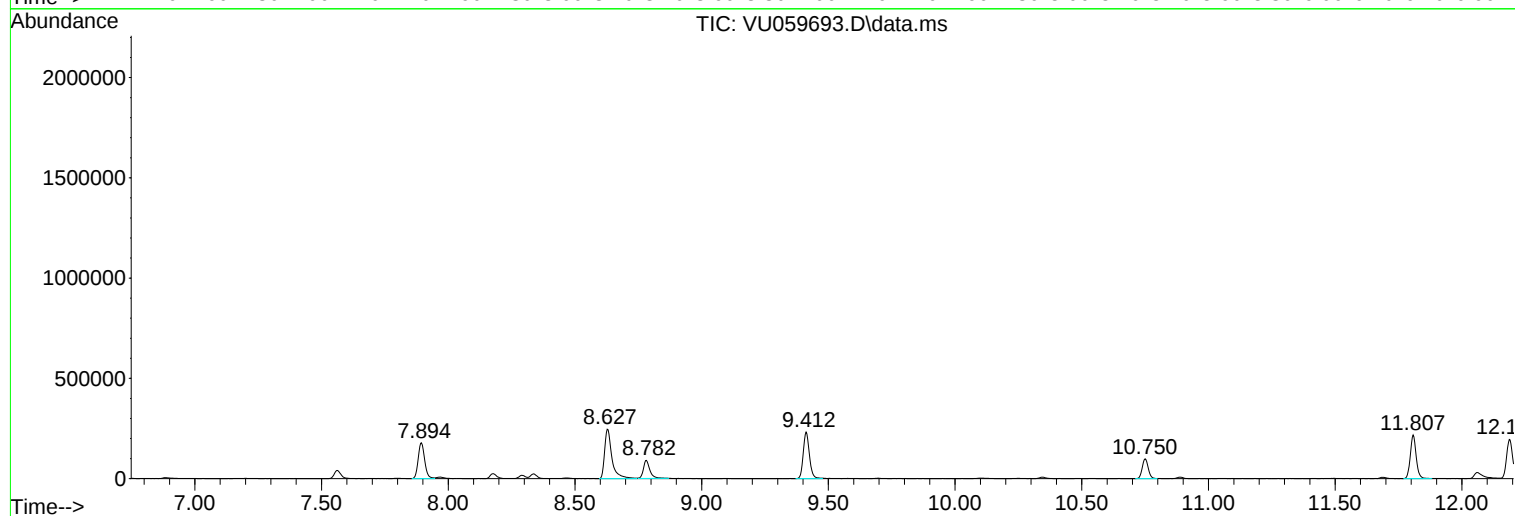
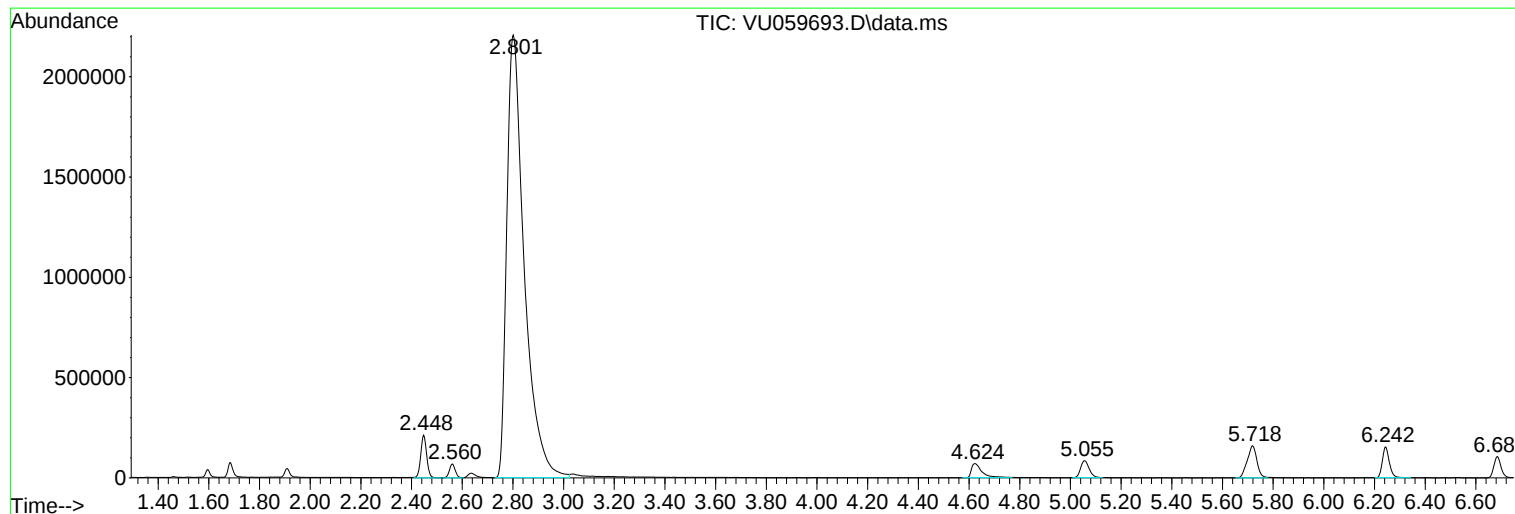
Sum of corrected areas: 14556016

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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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Instrument :
MSVOA_U
ClientSampleId :
E1GC7

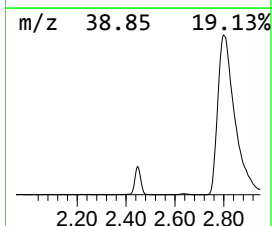
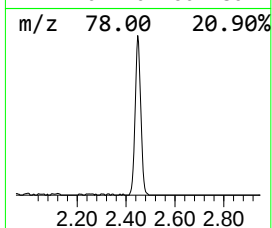
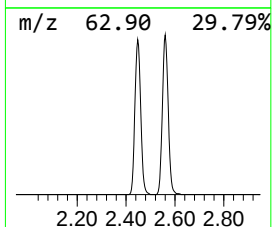
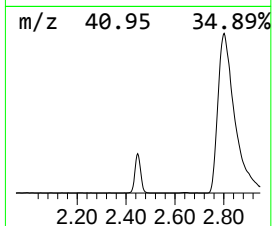
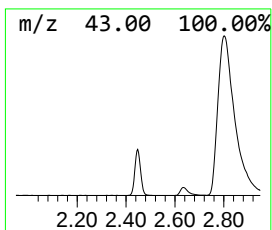
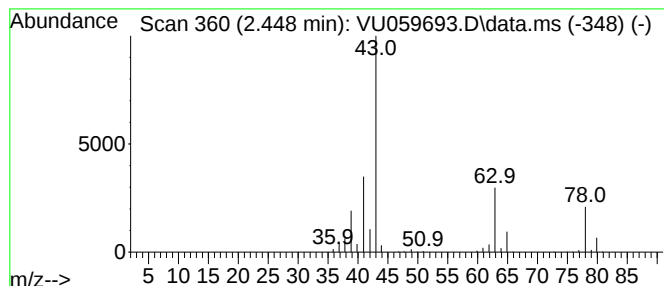
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.88 ug/L	347678	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	42
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9
5	Acetyl chloride			78	C2H3ClO	000075-36-5	9



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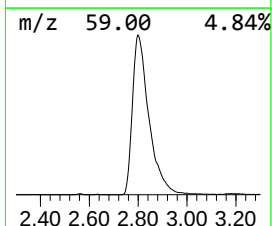
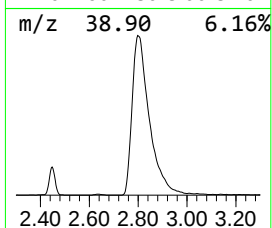
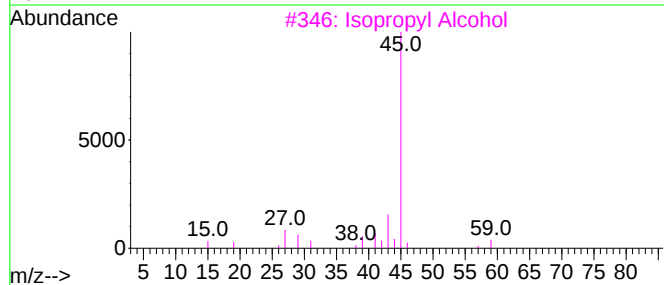
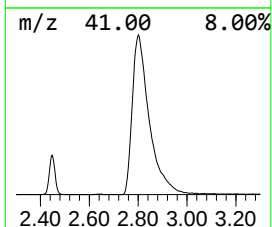
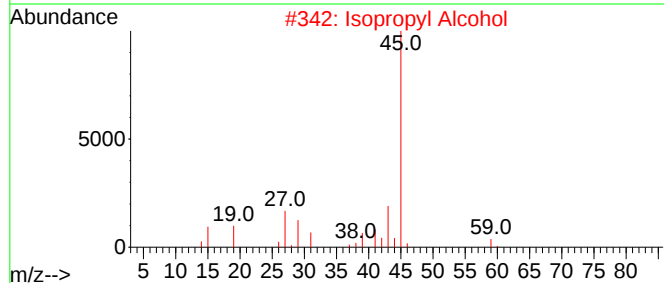
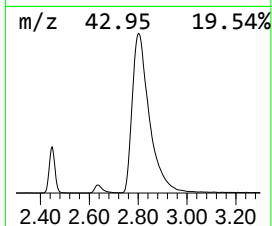
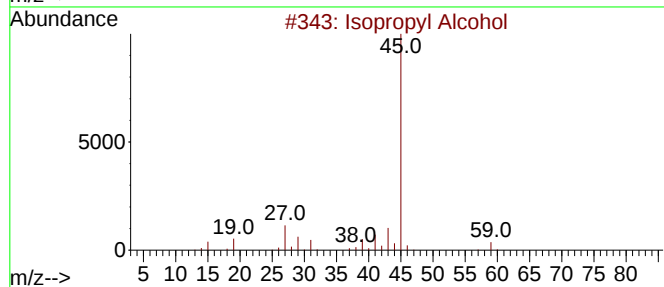
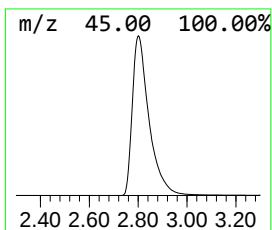
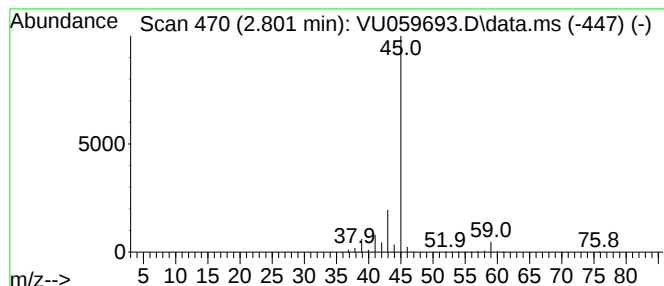
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.801	178.84 ug/L	10568500	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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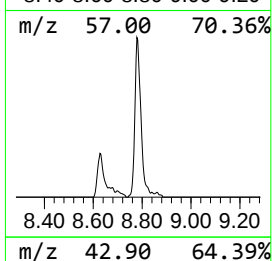
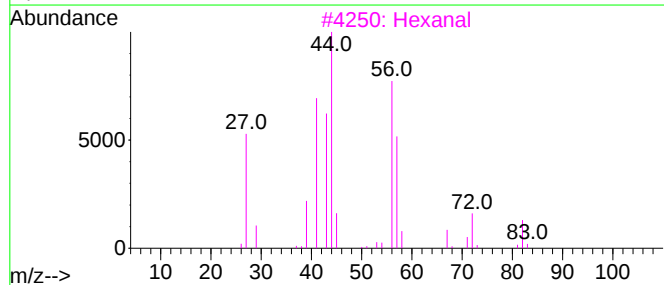
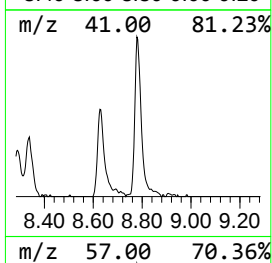
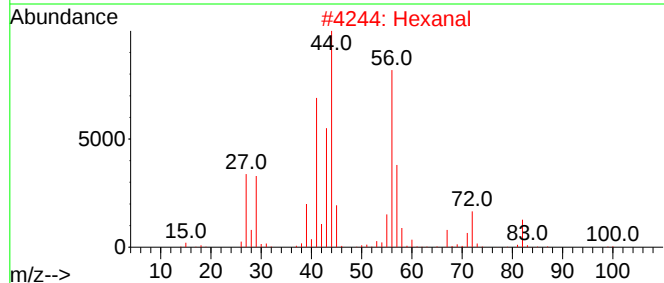
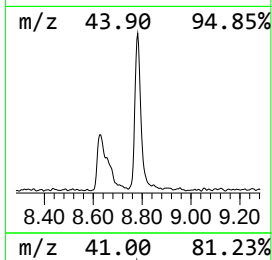
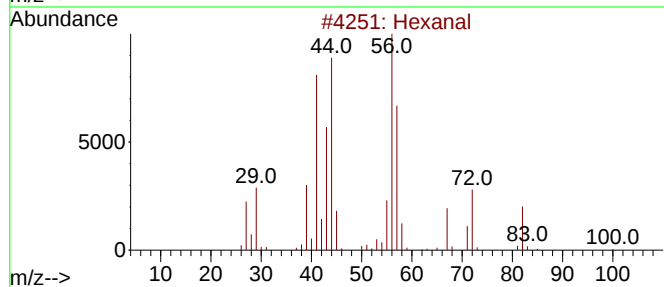
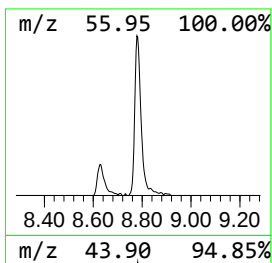
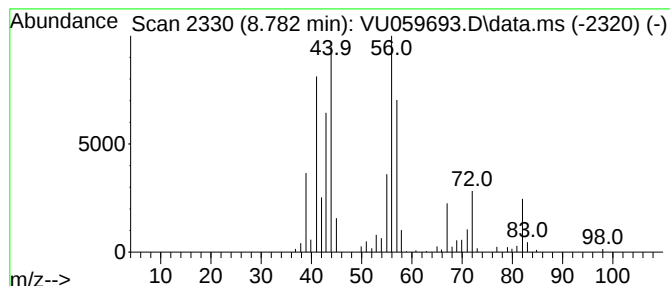
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	2.04 ug/L	160794	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	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	56



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.448	5.9	ug/L	347678	1	6.245	295482	5.0
Isopropyl Alcohol	2.801	178.8	ug/L	10568500	1	6.245	295482	5.0
Hexanal	8.782	2.0	ug/L	160794	2	9.412	393809	5.0