

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059290.D
 Acq On : 17 Jun 2024 19:15
 Operator : MD/SY
 Sample : P2898-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GD8

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: VU059290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.679	112	121	136	rBV	64573	80024	1.12%	0.756%
2	2.448	346	360	379	rVB	268633	436147	6.13%	4.120%
3	2.560	383	395	406	rBV	70232	111707	1.57%	1.055%
4	2.750	438	454	504	rBV	3886691	7114291	100.00%	67.203%
5	4.615	1024	1034	1068	rBV	59279	151765	2.13%	1.434%
6	5.058	1156	1172	1194	rBV	74935	168768	2.37%	1.594%
7	5.721	1358	1378	1397	rBV2	137628	361947	5.09%	3.419%
8	6.245	1529	1541	1562	rBV	125381	238321	3.35%	2.251%
9	6.685	1666	1678	1697	rBV	91269	177248	2.49%	1.674%
10	7.894	2042	2054	2069	rBV	153991	272104	3.82%	2.570%
11	8.627	2271	2282	2319	rBV	187368	374452	5.26%	3.537%
12	8.782	2320	2330	2352	rVV2	74403	127171	1.79%	1.201%
13	9.415	2515	2527	2551	rBV	186793	312509	4.39%	2.952%
14	10.753	2932	2943	2959	rBV	73308	118556	1.67%	1.120%
15	11.811	3260	3272	3295	rBV	175826	284589	4.00%	2.688%
16	12.190	3378	3390	3408	rBV	154917	256680	3.61%	2.425%

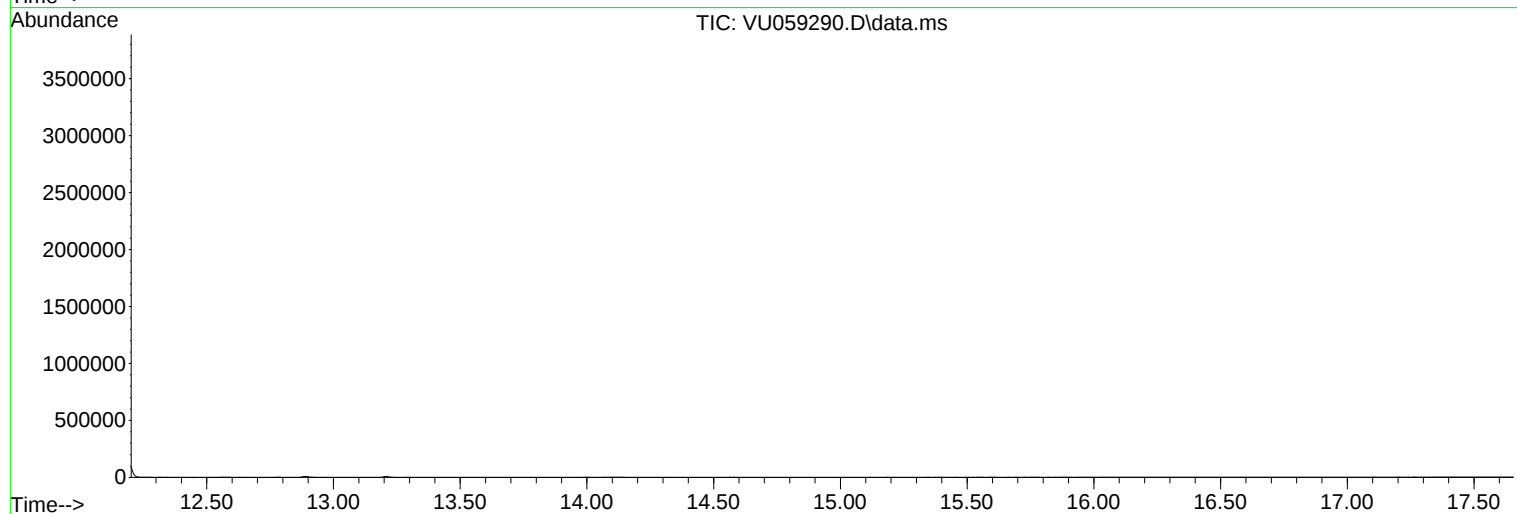
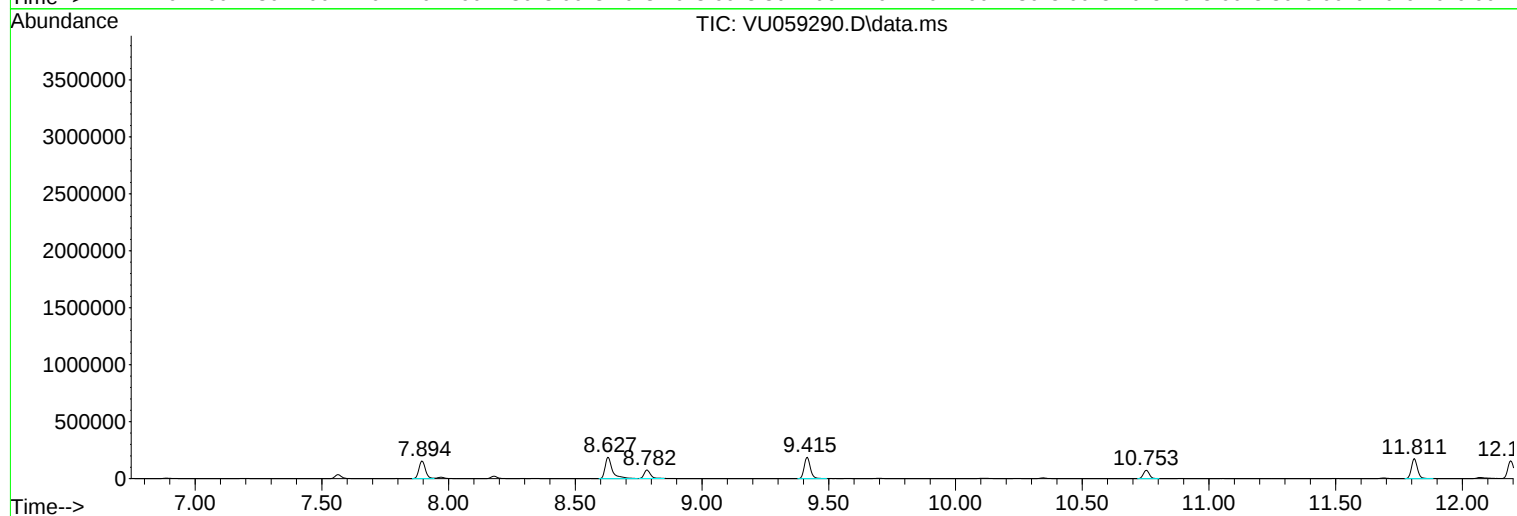
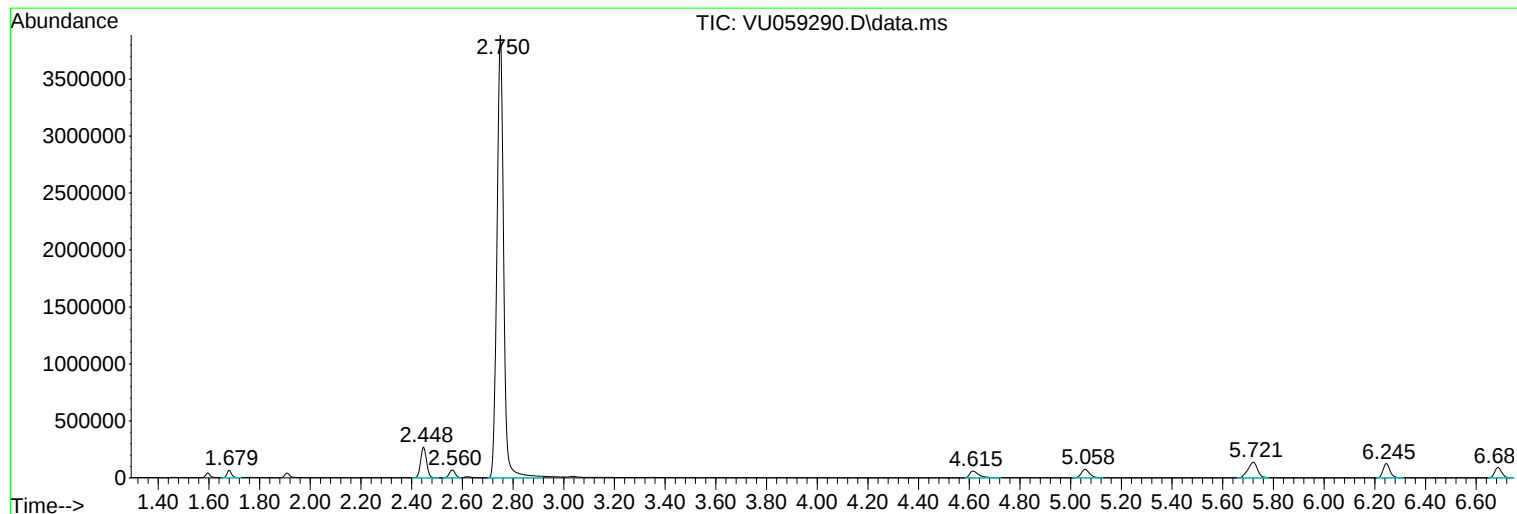
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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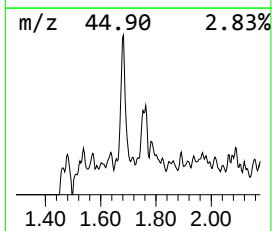
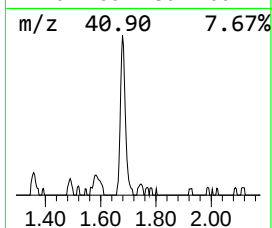
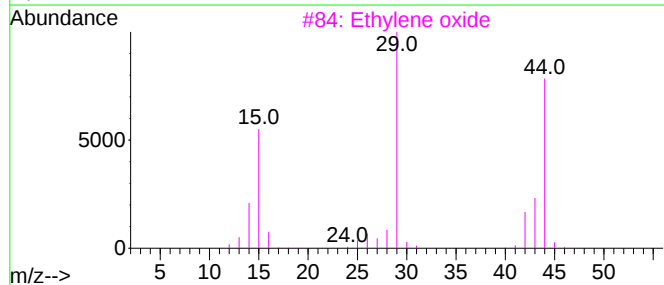
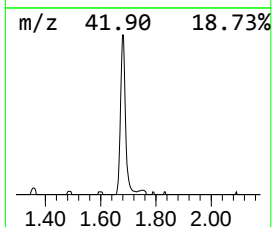
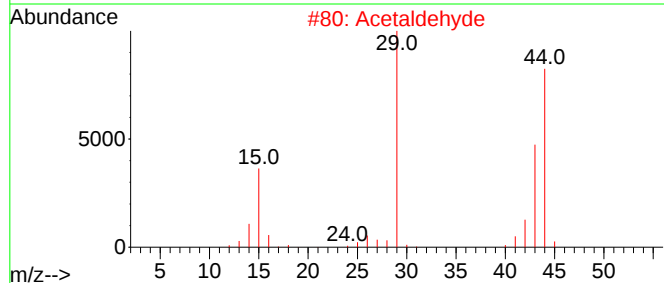
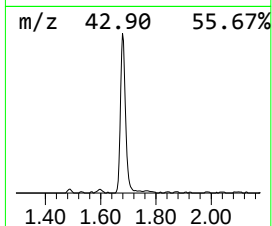
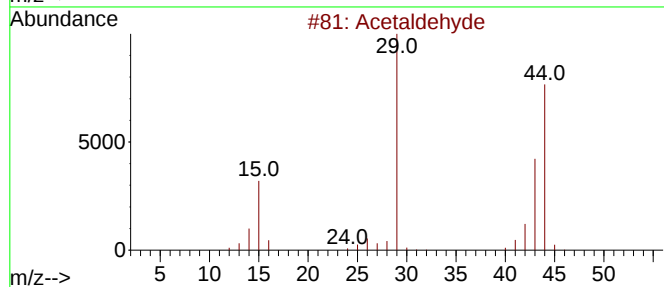
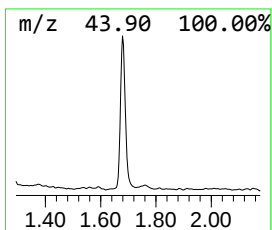
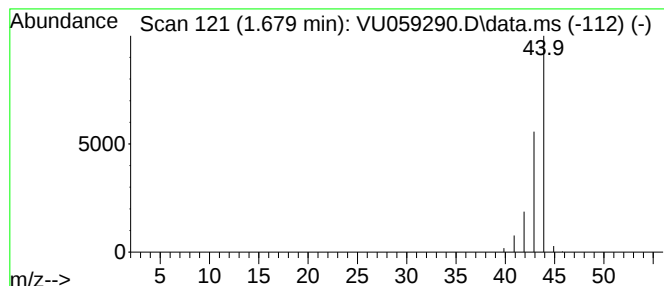
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	1.68 ug/L	80024	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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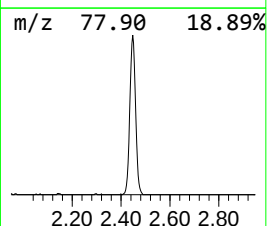
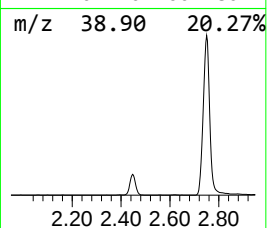
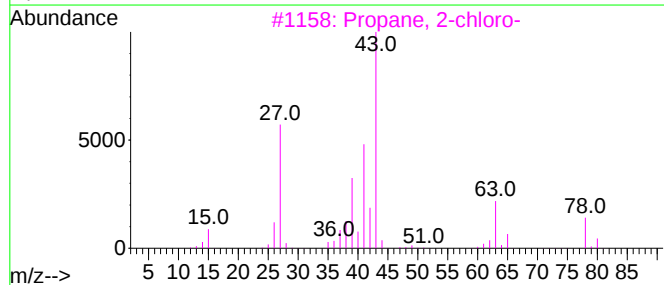
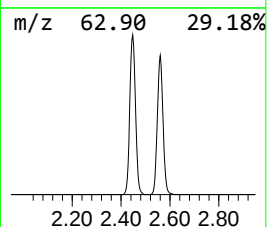
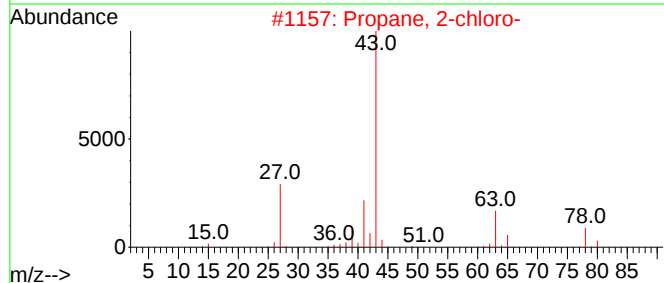
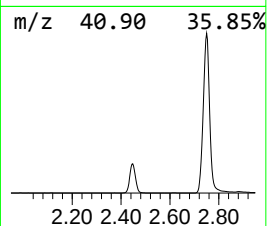
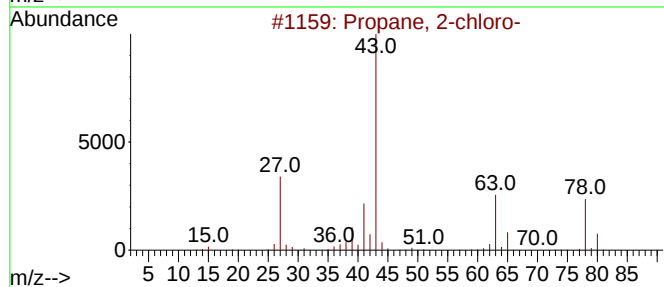
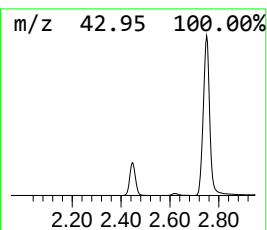
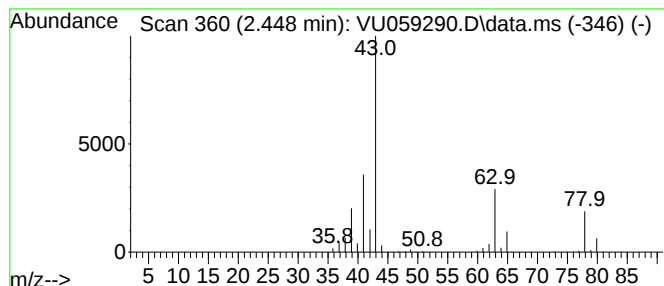
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.448	9.15 ug/L	436147	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	45
4			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5			Acetyl chloride	78	C2H3ClO	000075-36-5	9



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GD8

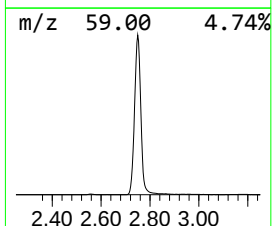
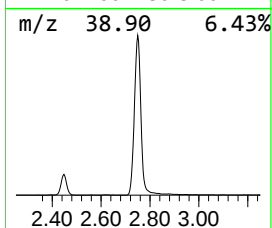
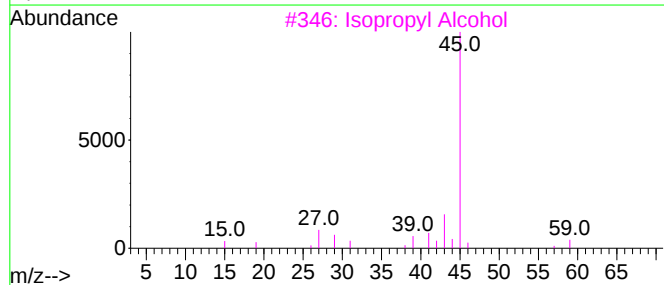
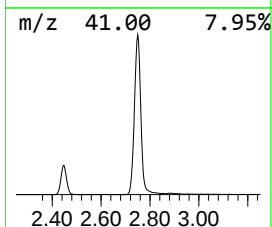
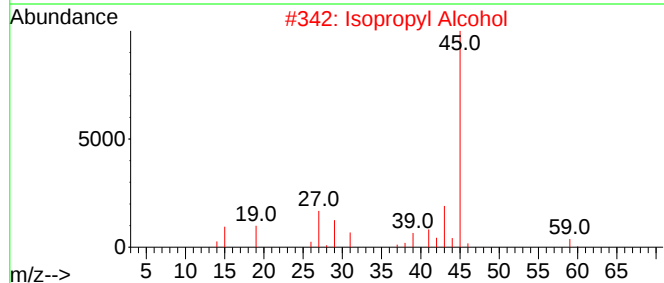
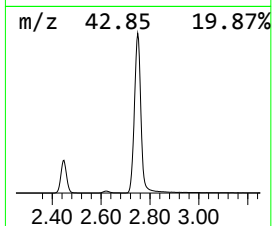
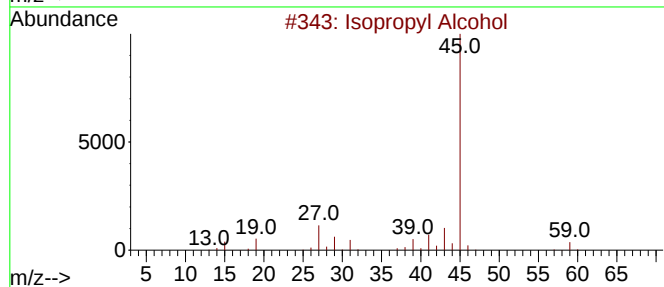
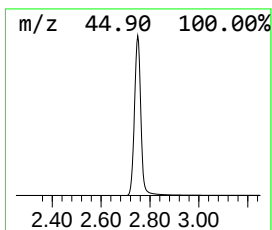
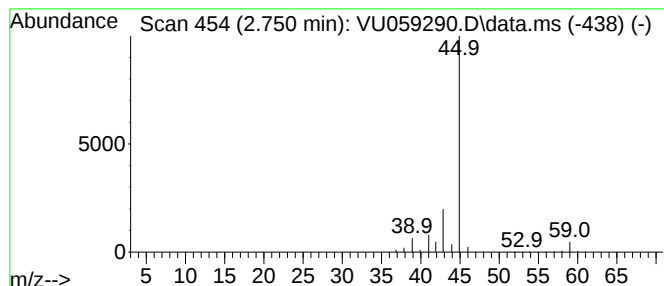
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.750	149.26 ug/L	7114290	1,4-Difluorobenzene	6.245

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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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
E1GD8

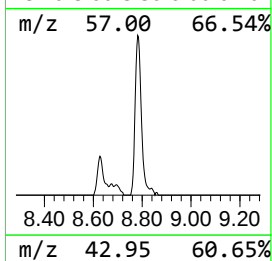
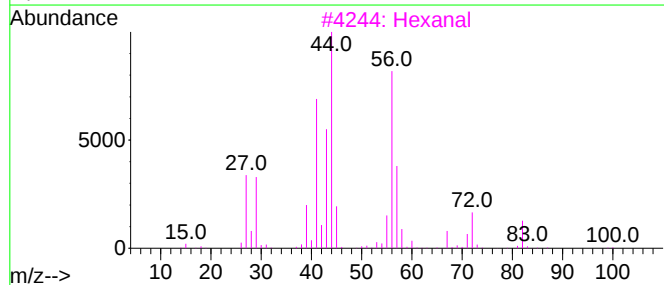
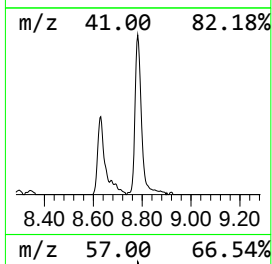
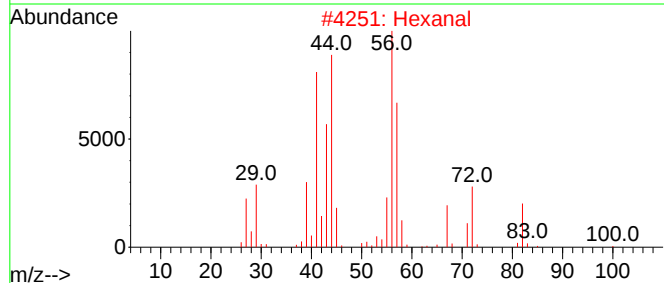
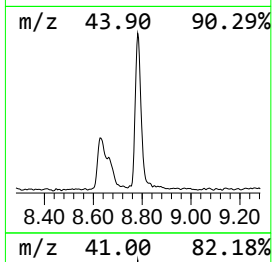
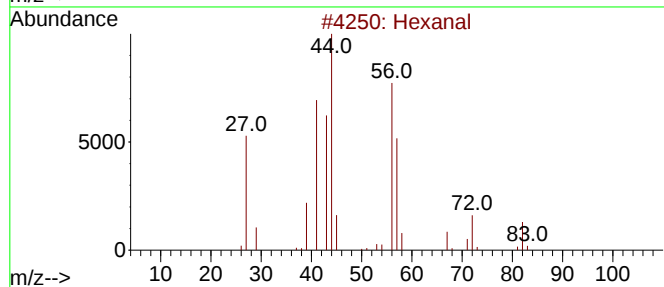
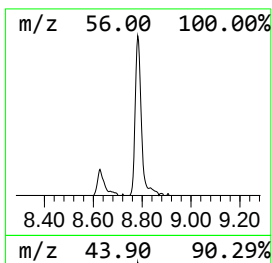
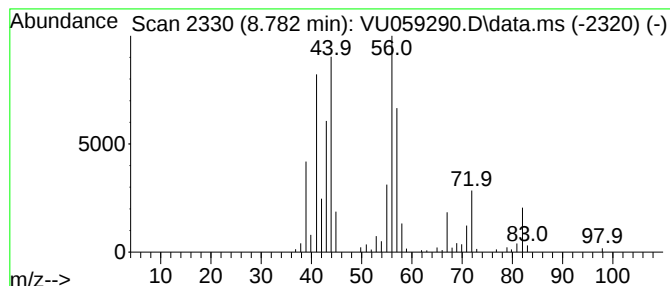
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	2.03 ug/L	127171	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	1.7	ug/L	80024	1	6.245	238321	5.0
Propane, 2-chloro-	2.448	9.2	ug/L	436147	1	6.245	238321	5.0
Isopropyl Alcohol	2.750	149.3	ug/L	7114290	1	6.245	238321	5.0
Hexanal	8.782	2.0	ug/L	127171	2	9.415	312509	5.0