

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059471.D
 Acq On : 25 Jun 2024 15:06
 Operator : MD/SY
 Sample : P2961-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC6

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: VU059471.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	113	121	136	rBV	88747	113046	1.07%	0.739%
2	2.448	346	360	383	rVB	518064	836225	7.89%	5.464%
3	2.763	441	458	528	rBV	5014490	10593220	100.00%	69.223%
4	4.615	1024	1034	1058	rBV	94180	236279	2.23%	1.544%
5	5.055	1153	1171	1196	rBV2	92552	215124	2.03%	1.406%
6	5.718	1358	1377	1397	rBV2	155636	420019	3.96%	2.745%
7	6.245	1526	1541	1565	rBV	163155	315600	2.98%	2.062%
8	6.685	1665	1678	1702	rBV2	109812	221351	2.09%	1.446%
9	7.894	2042	2054	2070	rBV	158999	284741	2.69%	1.861%
10	8.627	2272	2282	2321	rBV	297201	591815	5.59%	3.867%
11	8.782	2321	2330	2345	rBV2	78597	131298	1.24%	0.858%
12	9.412	2514	2526	2549	rBV	253385	422248	3.99%	2.759%
13	10.749	2930	2942	2961	rBV	111365	184472	1.74%	1.205%
14	11.807	3259	3271	3290	rBV	231931	380413	3.59%	2.486%
15	12.190	3378	3390	3412	rVB	209724	357119	3.37%	2.334%

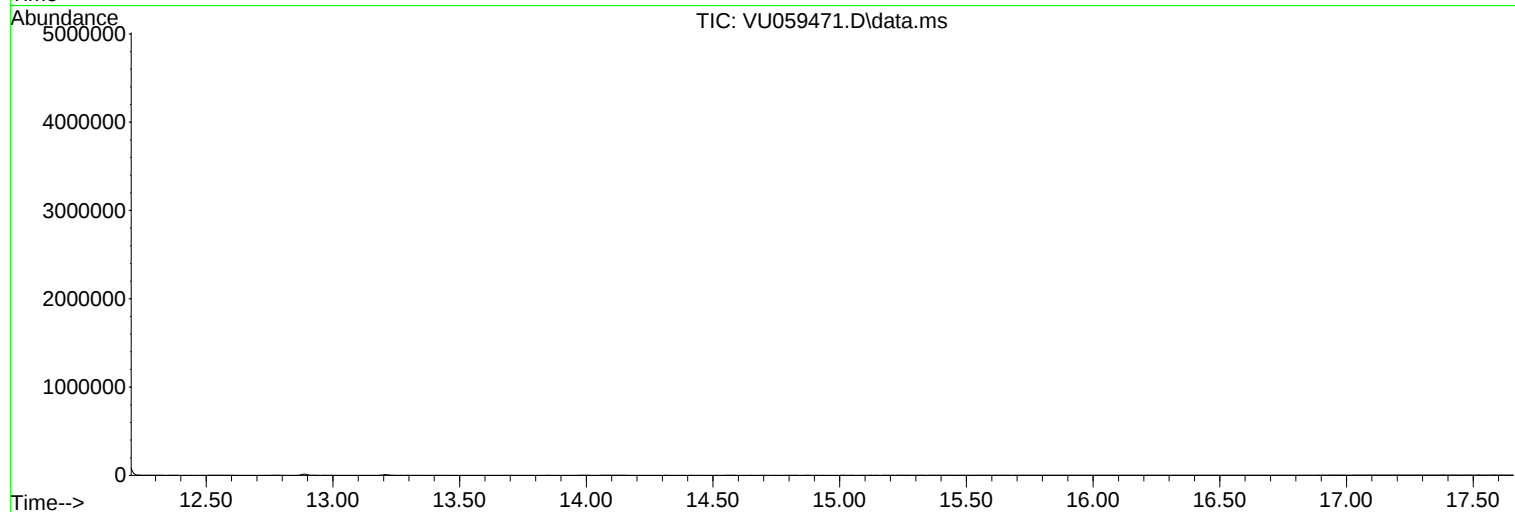
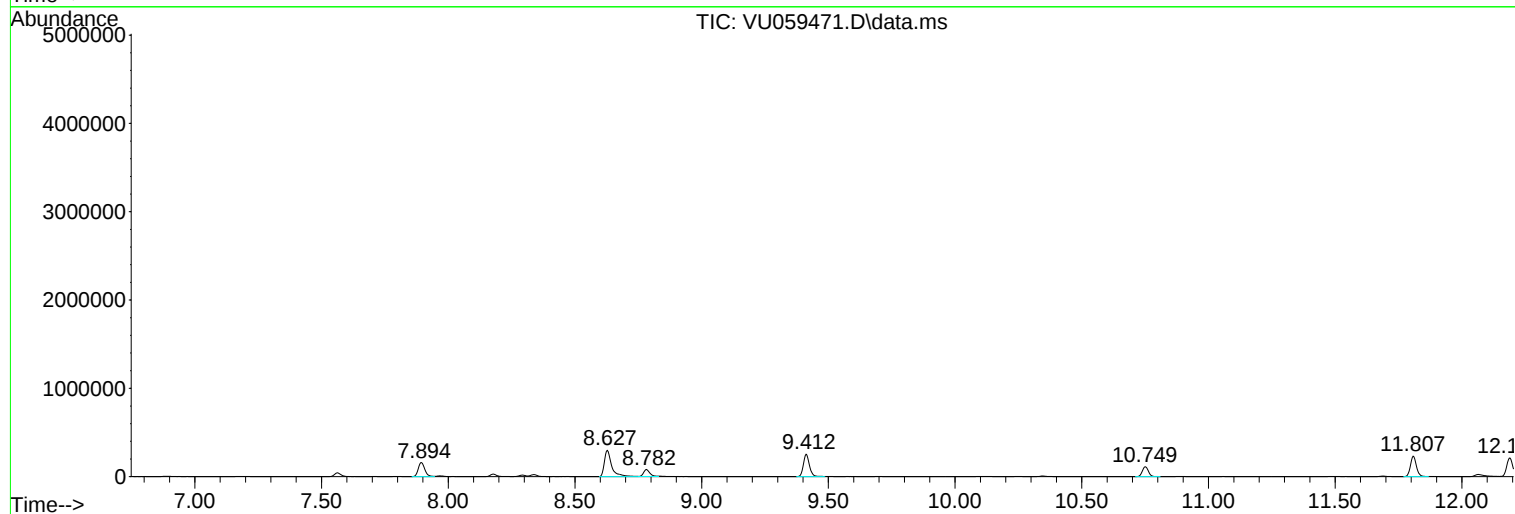
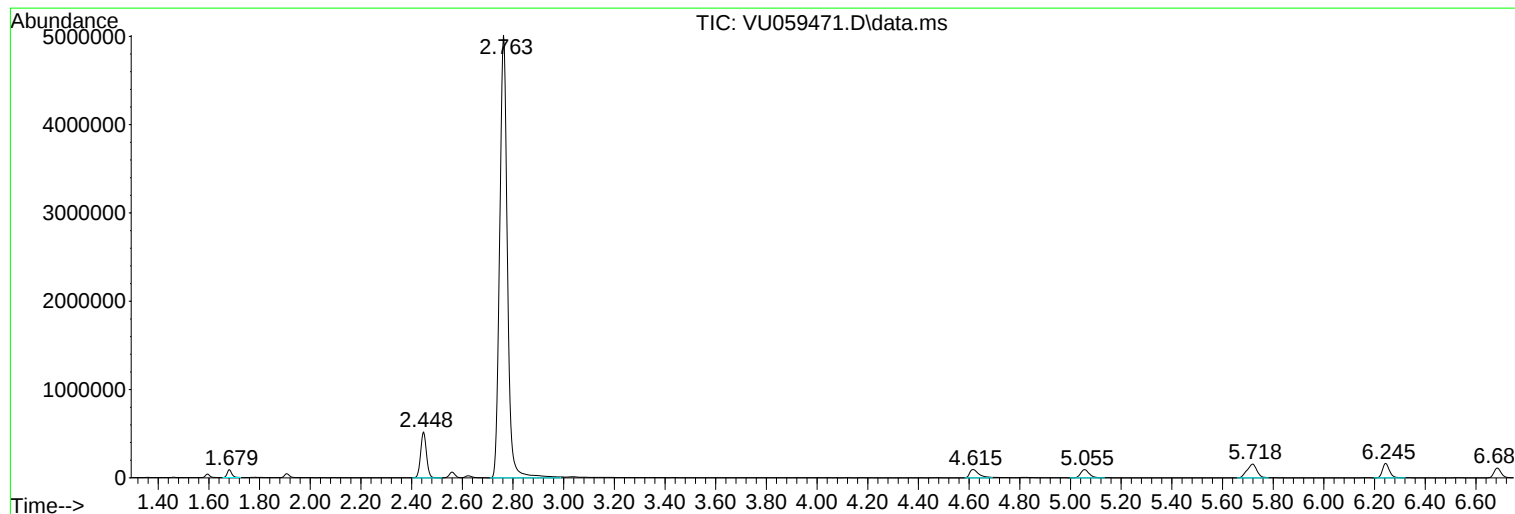
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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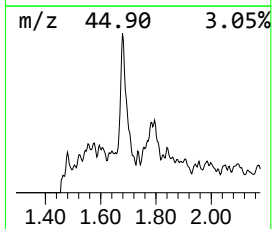
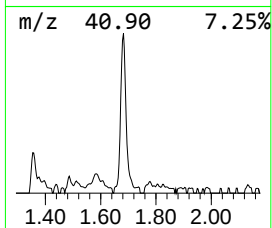
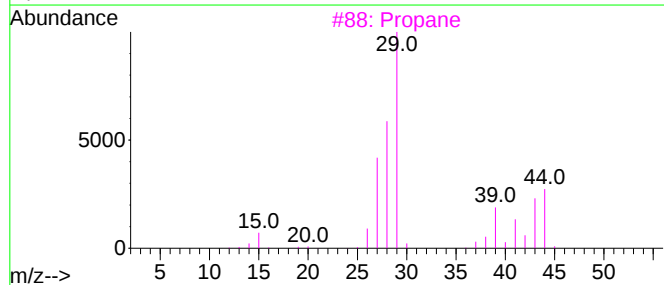
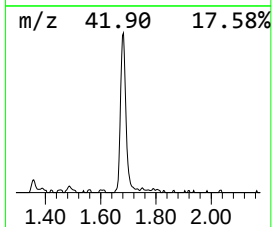
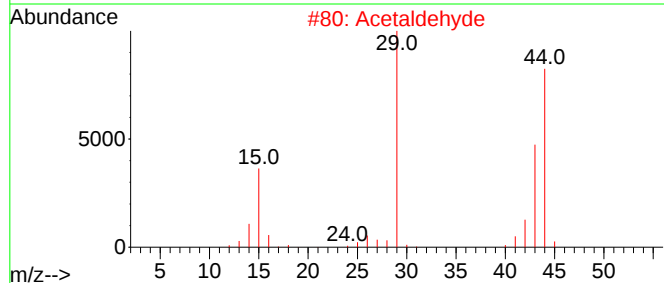
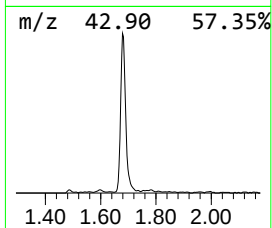
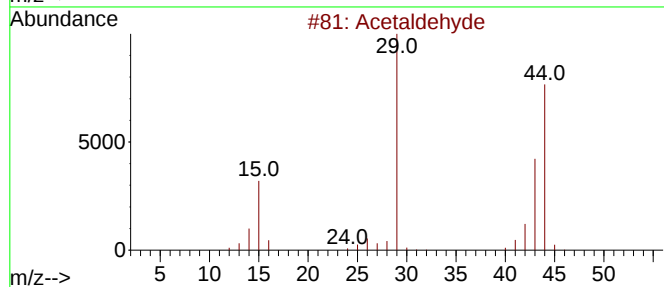
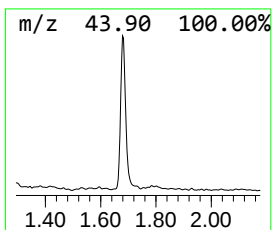
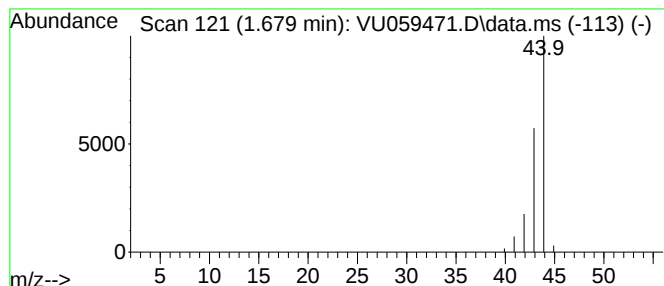
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	1.79 ug/L	113046	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			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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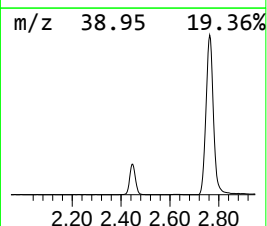
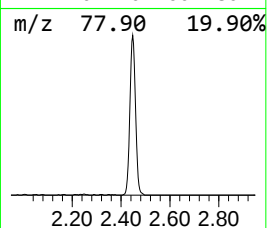
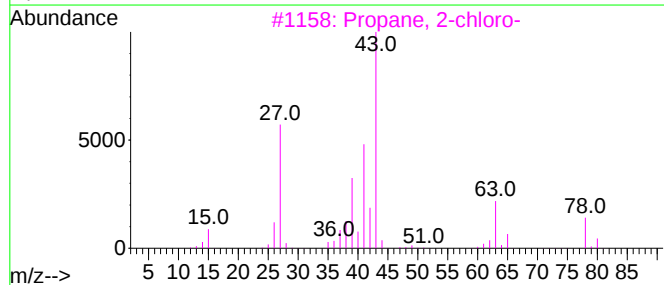
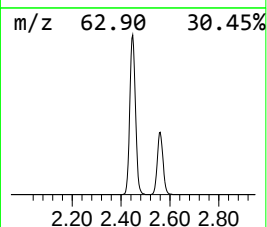
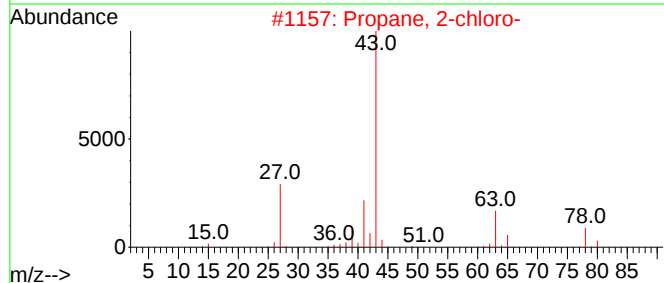
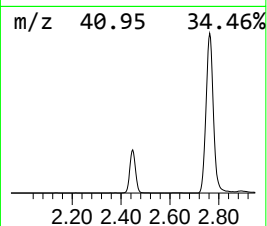
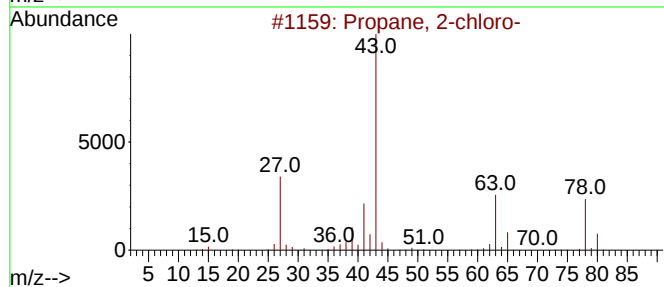
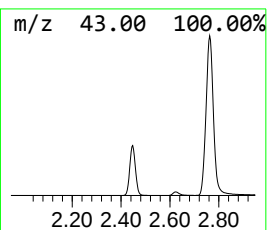
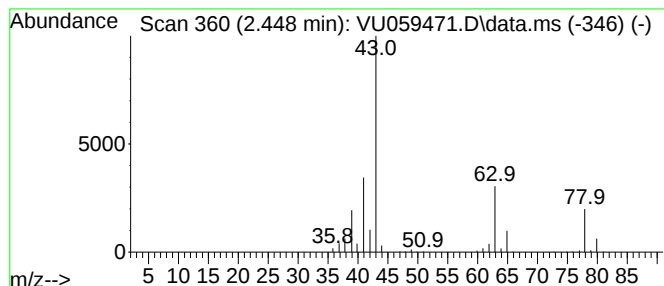
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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	13.25 ug/L	836225	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	59
4			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5			Acetyl chloride	78	C2H3ClO	000075-36-5	9



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Instrument :
MSVOA_U
ClientSampleId :
E1GC6

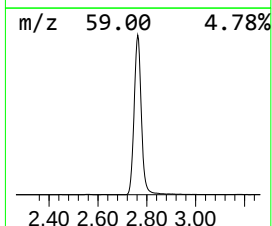
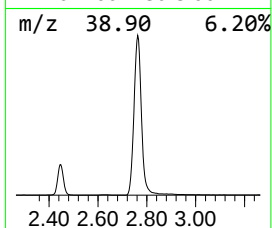
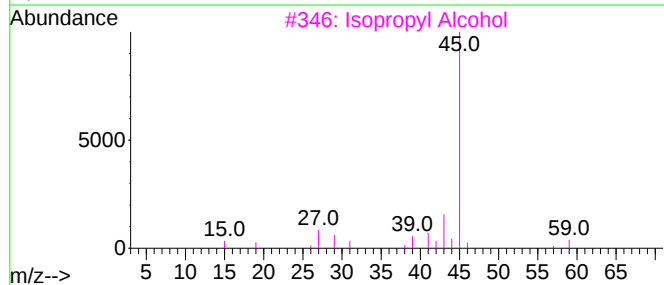
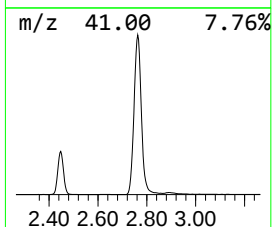
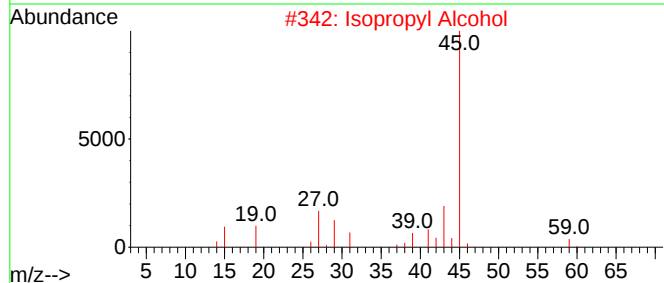
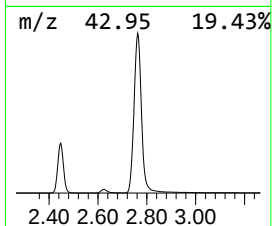
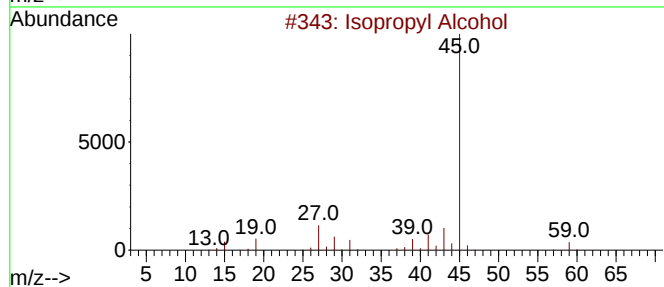
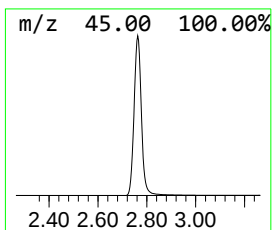
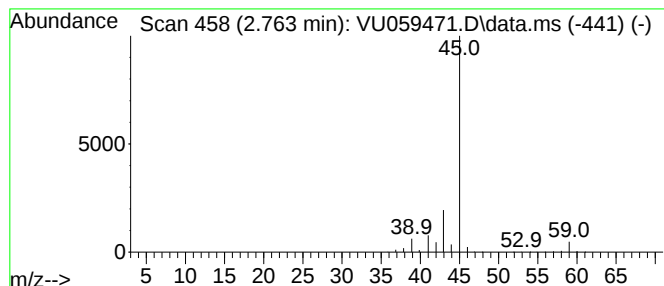
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Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.763	167.83 ug/L	10593200	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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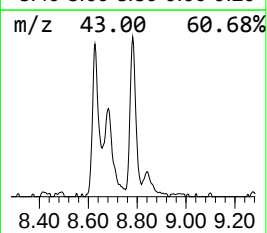
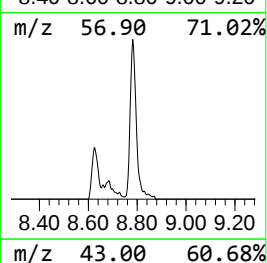
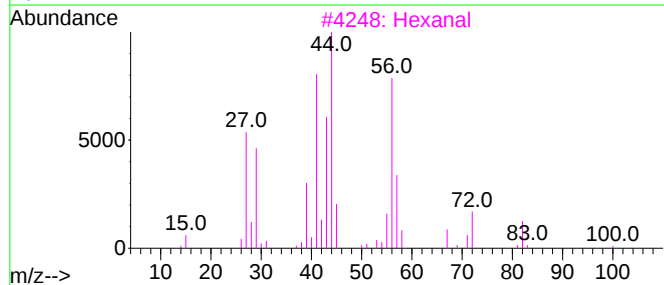
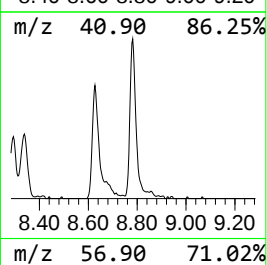
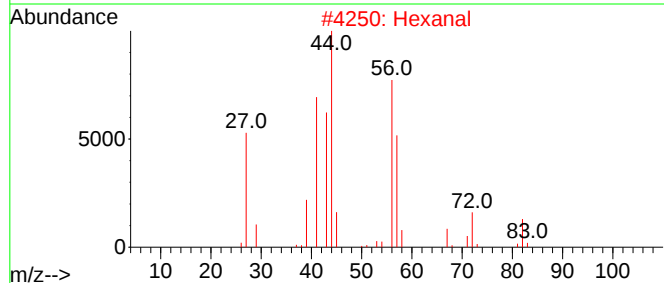
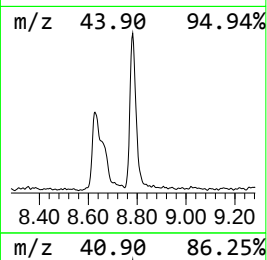
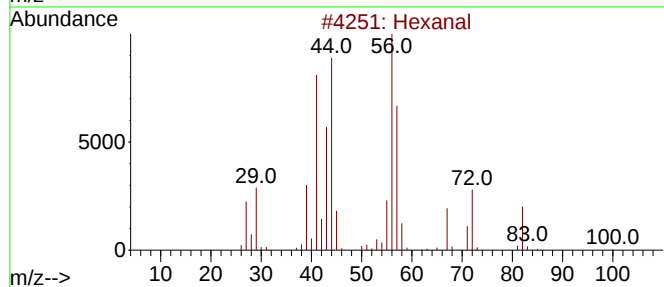
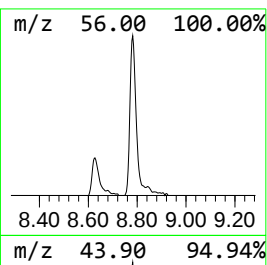
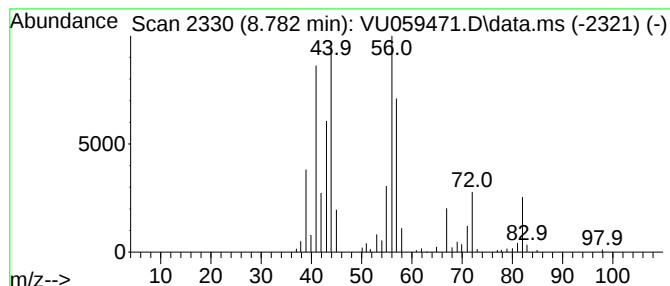
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Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.55 ug/L	131298	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	1-Pentene, 2-methyl-			84	C6H12	000763-29-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	1.8	ug/L	113046	1	6.245	315600	5.0
Propane, 2-chloro-	2.448	13.3	ug/L	836225	1	6.245	315600	5.0
Isopropyl Alcohol	2.763	167.8	ug/L	10593200	1	6.245	315600	5.0
Hexanal	8.782	1.6	ug/L	131298	2	9.412	422248	5.0