

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059473.D
 Acq On : 25 Jun 2024 15:54
 Operator : MD/SY
 Sample : P2961-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE1

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: VU059473.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	137	rBV	88377	112752	1.06%	0.745%
2	2.448	344	360	383	rVB	409895	662949	6.25%	4.380%
3	2.769	442	460	494	rBV	4430638	10602043	100.00%	70.049%
4	4.615	1024	1034	1062	rBV	97314	245250	2.31%	1.620%
5	5.055	1156	1171	1197	rBV2	93366	215773	2.04%	1.426%
6	5.718	1354	1377	1399	rBV2	157646	430021	4.06%	2.841%
7	6.245	1528	1541	1563	rBV	156773	308786	2.91%	2.040%
8	6.685	1665	1678	1697	rBV	113197	223627	2.11%	1.478%
9	7.894	2039	2054	2070	rBV	163872	287224	2.71%	1.898%
10	8.627	2270	2282	2313	rBV	306885	601062	5.67%	3.971%
11	8.782	2320	2330	2345	rBV2	75640	127814	1.21%	0.844%
12	9.412	2514	2526	2551	rBV	239987	409315	3.86%	2.704%
13	10.750	2930	2942	2961	rBV	113007	185637	1.75%	1.227%
14	11.807	3260	3271	3294	rBV	222508	368277	3.47%	2.433%
15	12.187	3378	3389	3408	rVB	216532	354557	3.34%	2.343%

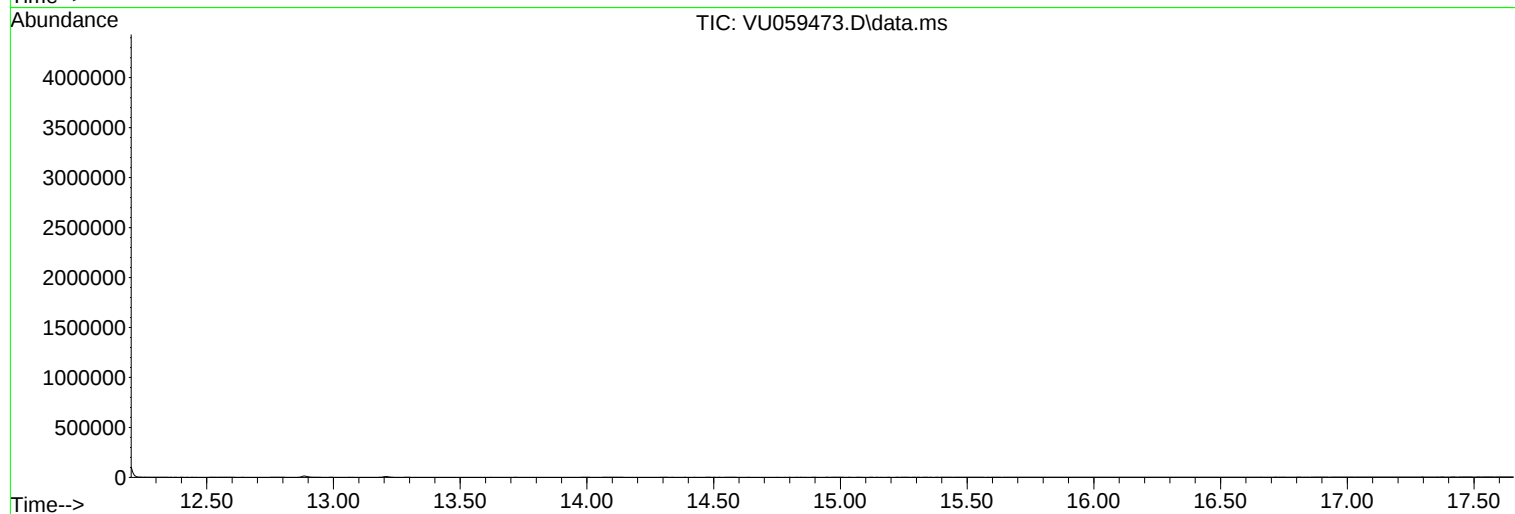
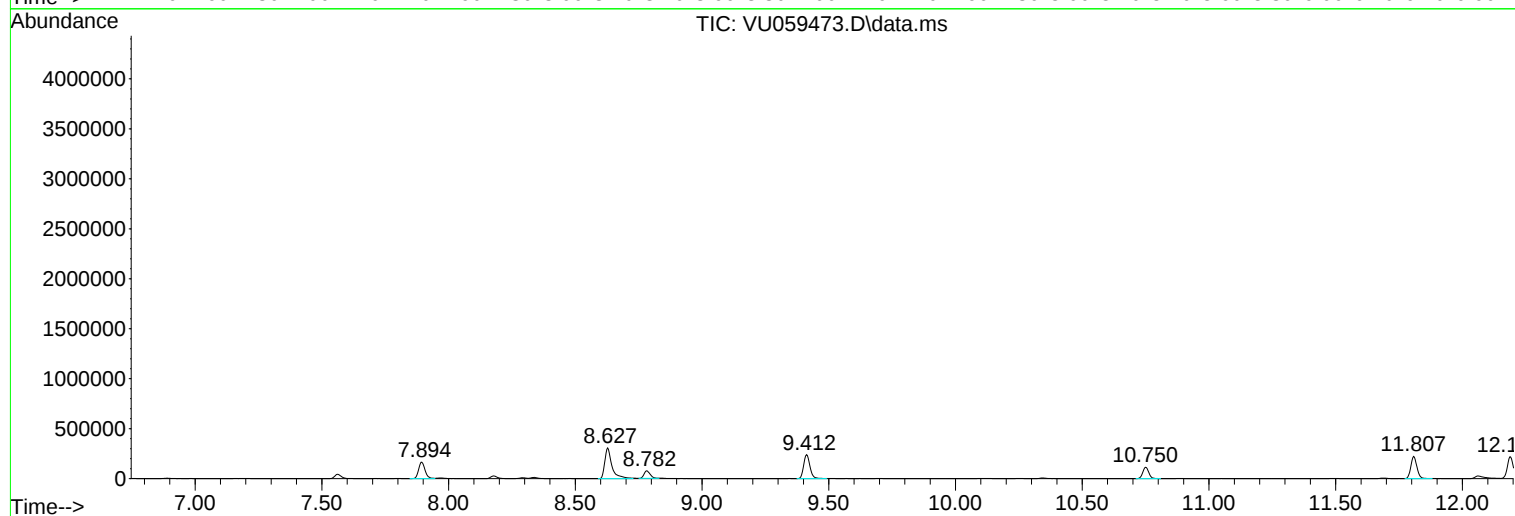
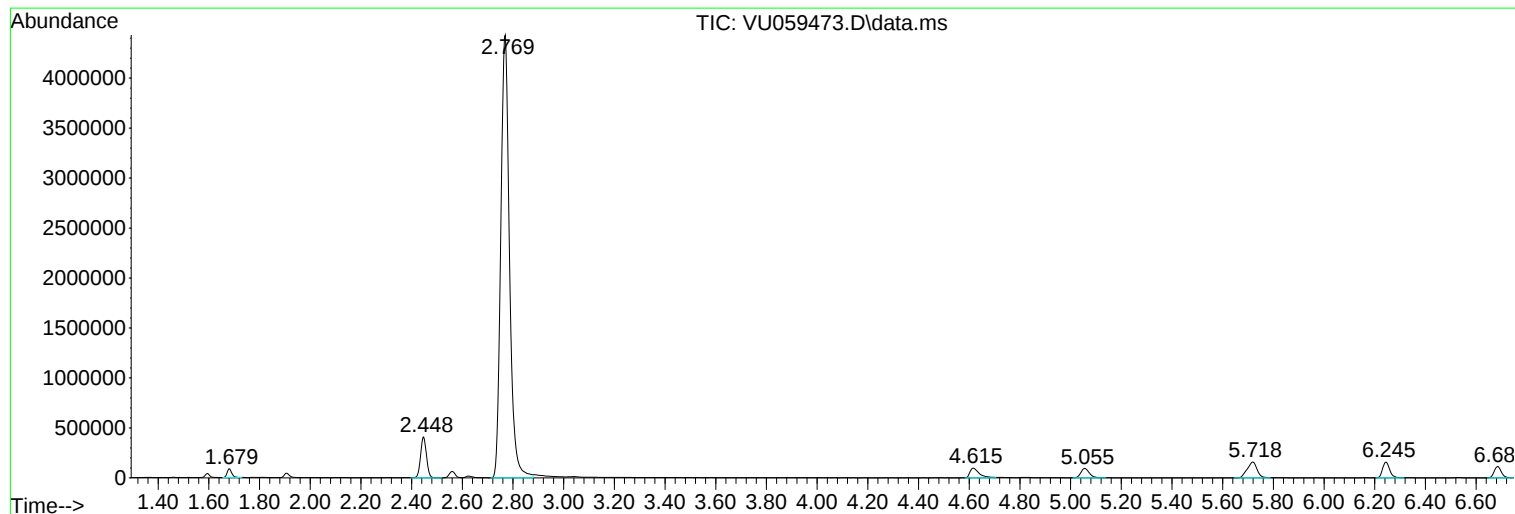
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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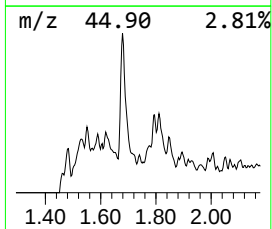
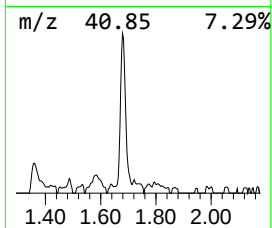
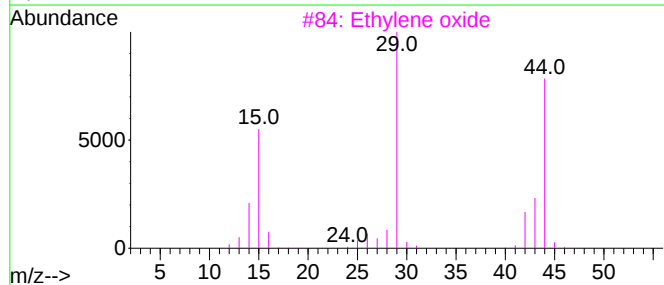
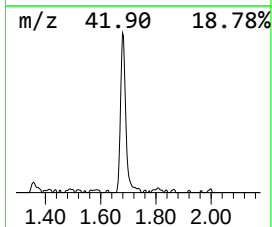
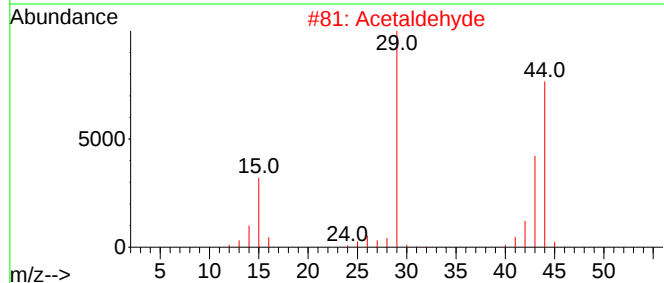
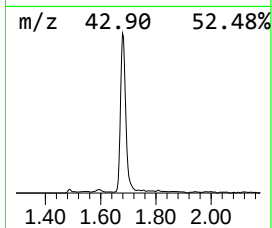
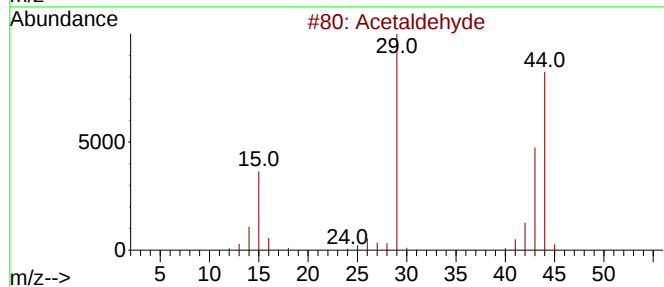
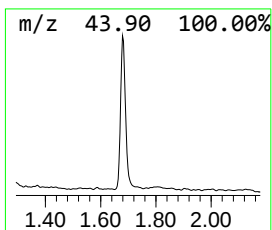
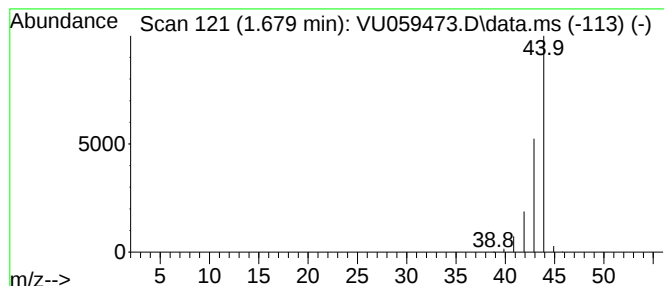
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Quant Title : TRACE VOA SFAM1.0

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	1.83 ug/L	112752	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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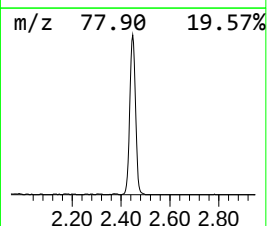
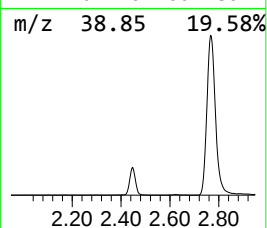
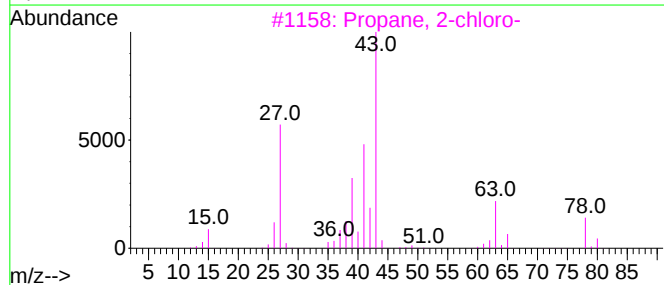
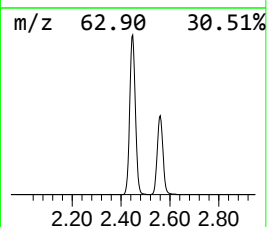
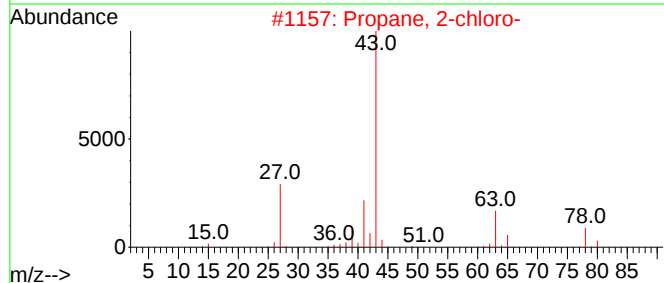
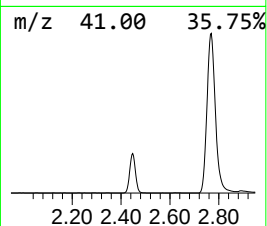
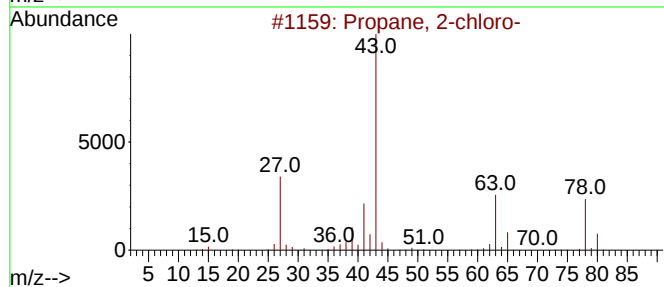
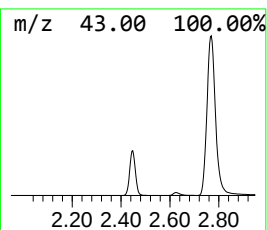
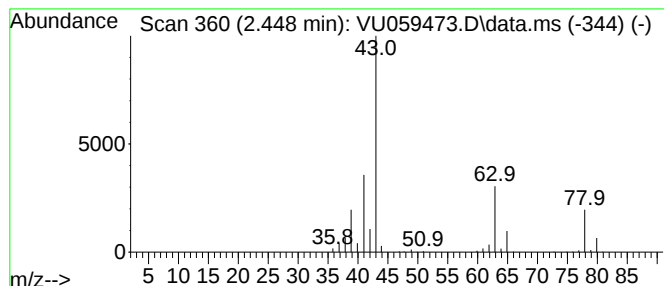
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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	10.73 ug/L	662949	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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ALS Vial : 19 Sample Multiplier: 1

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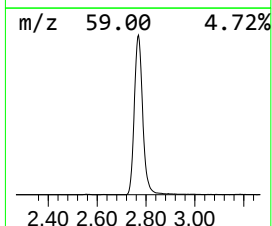
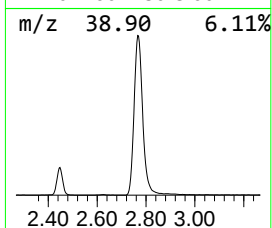
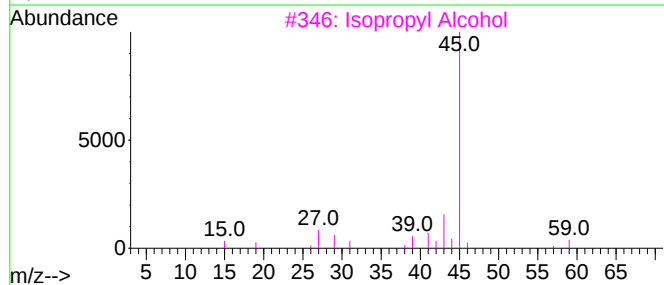
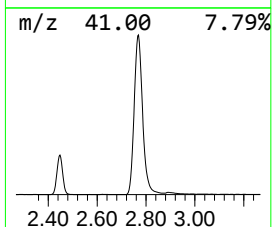
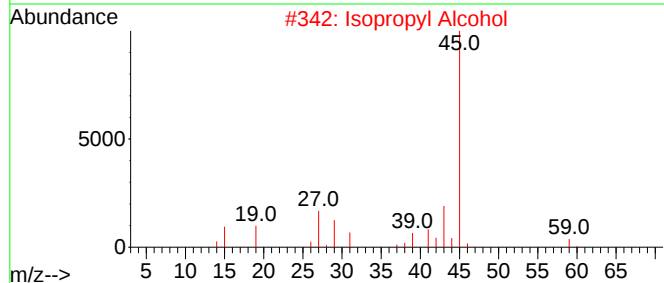
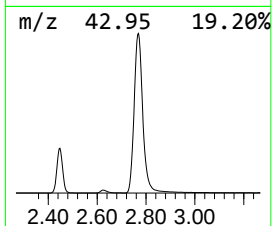
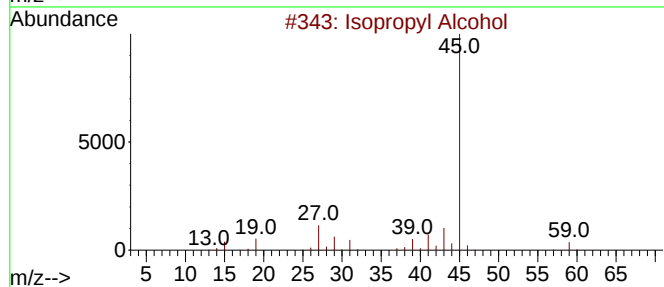
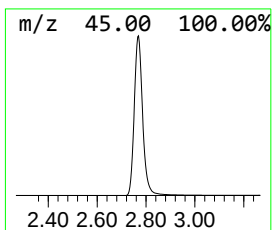
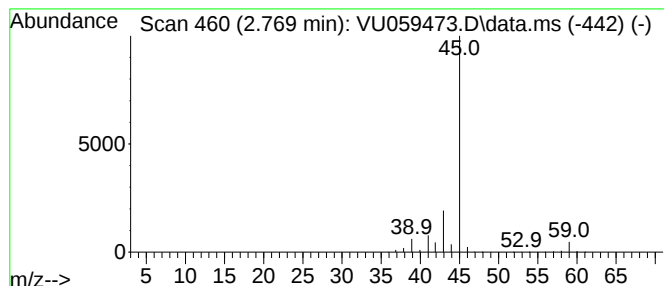
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.769	171.67 ug/L	10602000	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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ClientSampleId :
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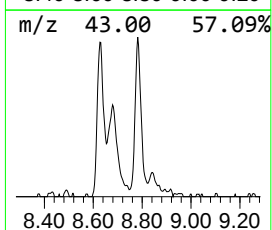
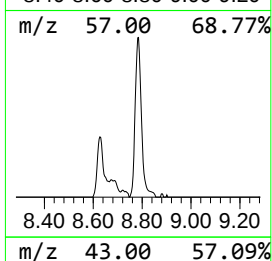
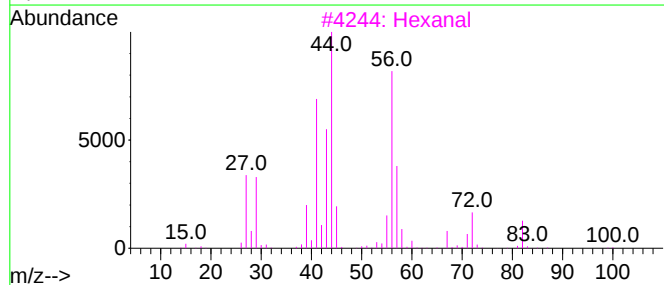
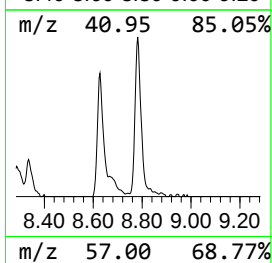
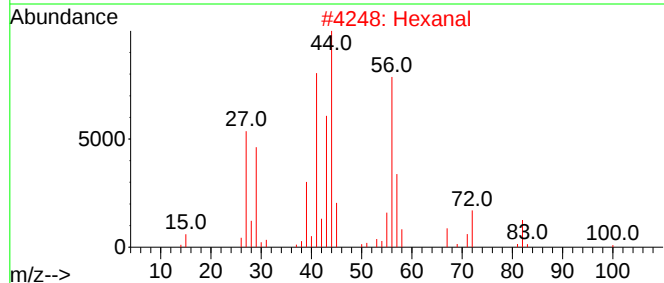
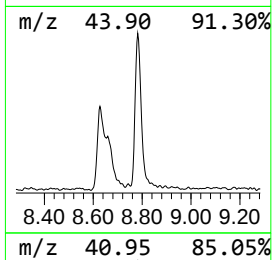
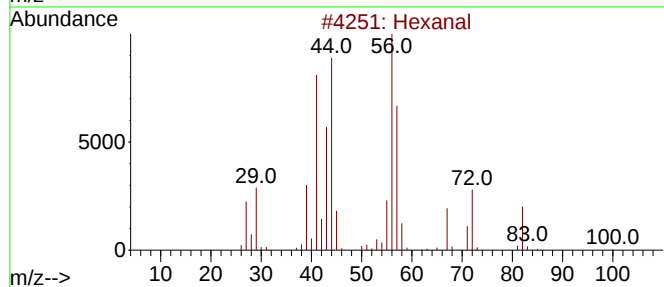
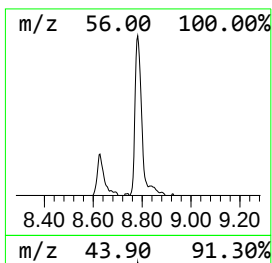
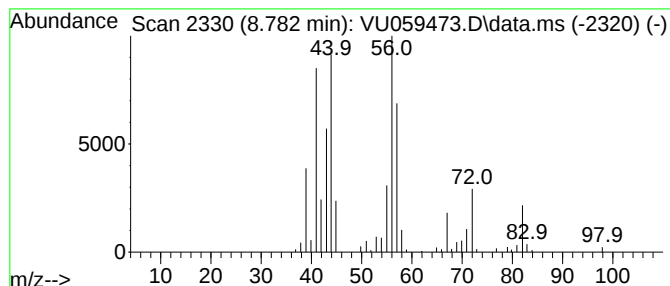
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Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.56 ug/L	127814	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	1.8	ug/L	112752	1	6.245	308786	5.0
Propane, 2-chloro-	2.448	10.7	ug/L	662949	1	6.245	308786	5.0
Isopropyl Alcohol	2.769	171.7	ug/L	10602000	1	6.245	308786	5.0
Hexanal	8.782	1.6	ug/L	127814	2	9.412	409315	5.0