

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059287.D
 Acq On : 17 Jun 2024 18:02
 Operator : MD/SY
 Sample : P2898-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC3

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: VU059287.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	138	rVV	65336	79727	1.14%	0.750%
2	2.448	347	360	381	rVB	350243	567679	8.14%	5.338%
3	2.560	383	395	406	rBV	71773	116368	1.67%	1.094%
4	2.750	438	454	517	rBV	3792569	6975775	100.00%	65.600%
5	4.615	1023	1034	1059	rBV	60783	149577	2.14%	1.407%
6	5.059	1156	1172	1194	rBV2	75645	173703	2.49%	1.633%
7	5.721	1358	1378	1399	rBV3	143792	374917	5.37%	3.526%
8	6.245	1529	1541	1563	rBV	123803	236026	3.38%	2.220%
9	6.686	1665	1678	1699	rBV	92964	180886	2.59%	1.701%
10	7.895	2042	2054	2069	rBV	161909	280967	4.03%	2.642%
11	8.628	2272	2282	2320	rBV	189061	382868	5.49%	3.600%
12	8.782	2320	2330	2347	rBV2	75686	126913	1.82%	1.193%
13	9.415	2515	2527	2547	rBV	187114	314966	4.52%	2.962%
14	10.753	2932	2943	2957	rBV	76498	123093	1.76%	1.158%
15	11.811	3259	3272	3296	rBV	169996	285385	4.09%	2.684%
16	12.190	3378	3390	3409	rVB	160452	264991	3.80%	2.492%

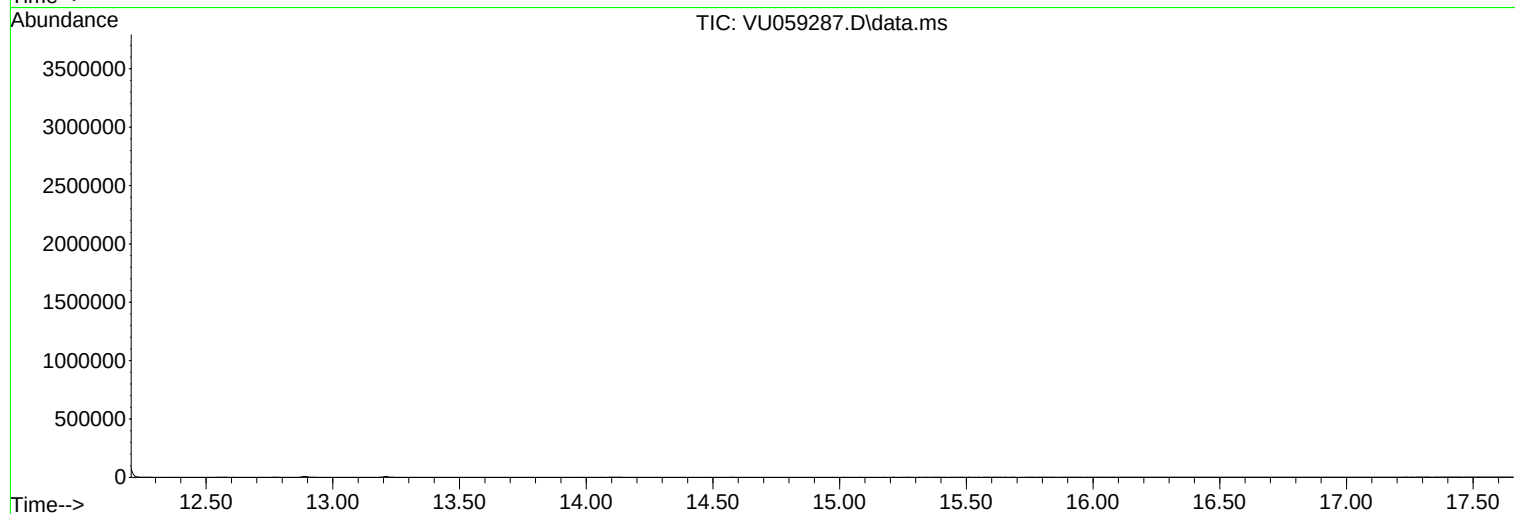
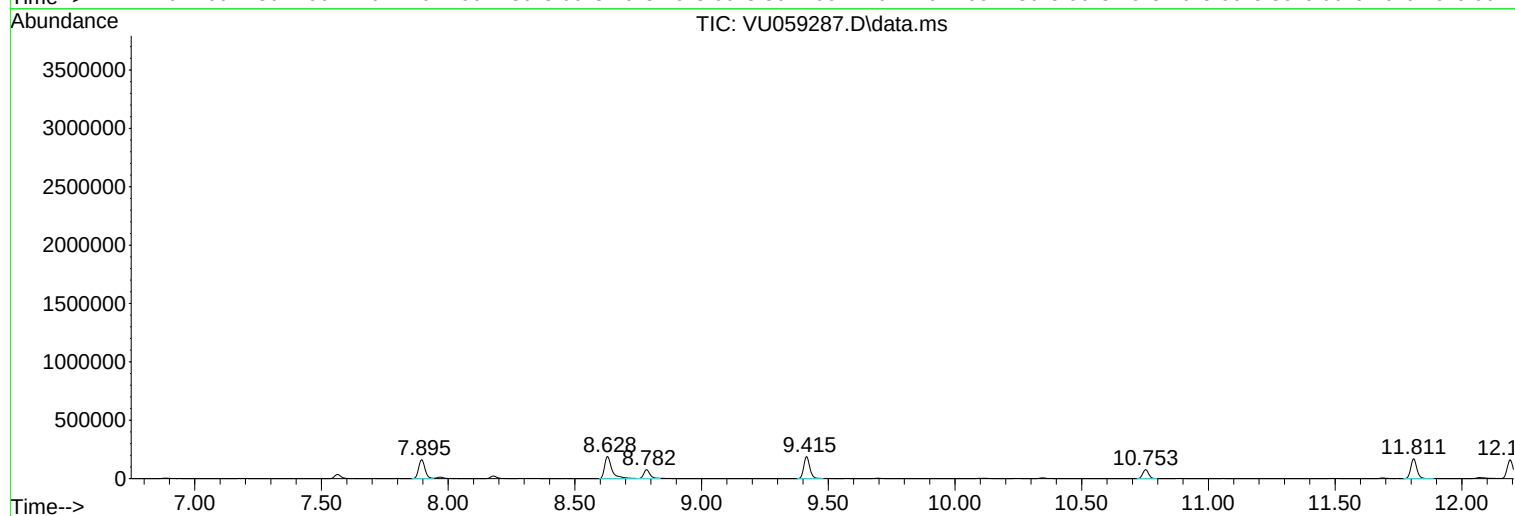
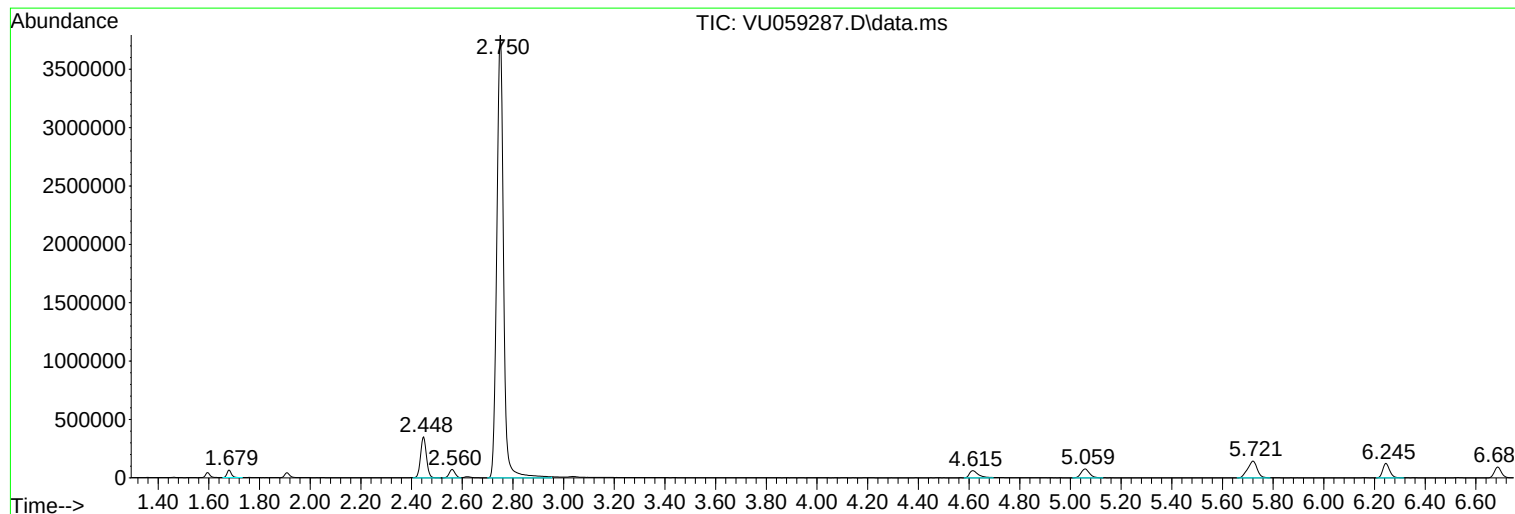
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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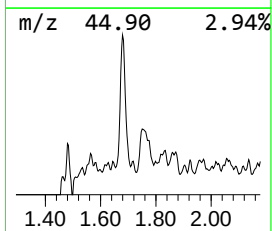
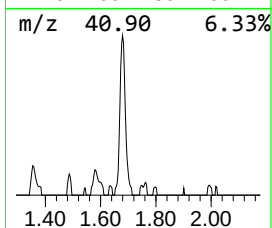
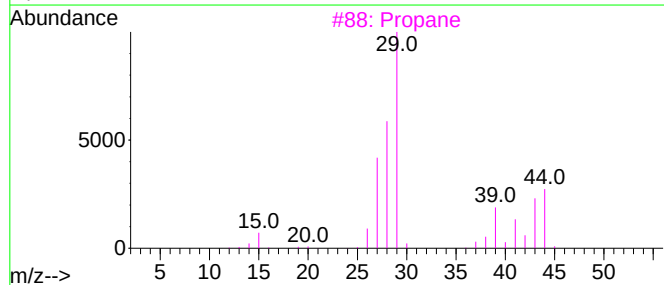
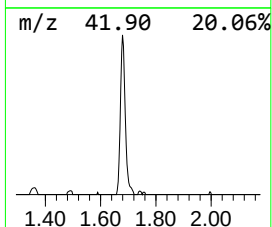
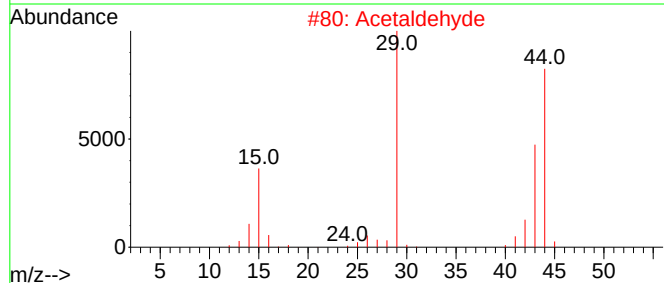
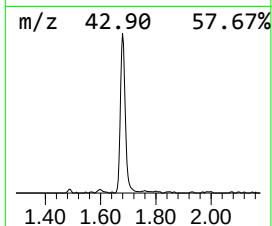
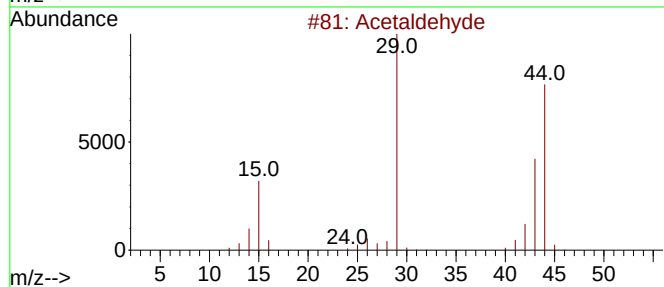
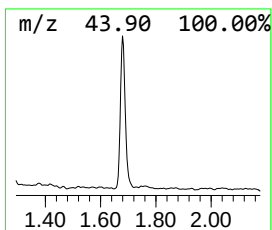
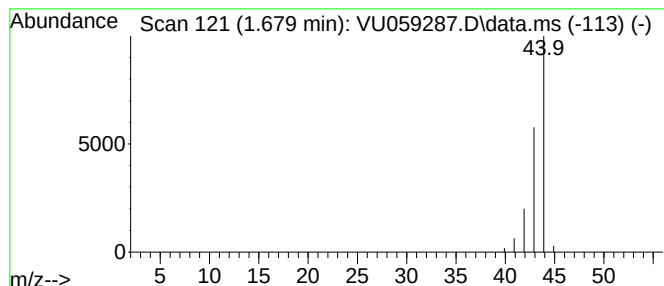
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	1.69 ug/L	79727	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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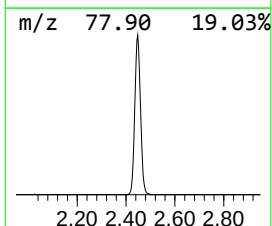
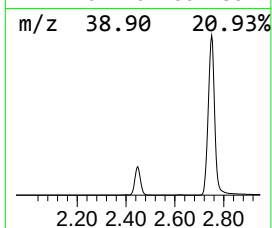
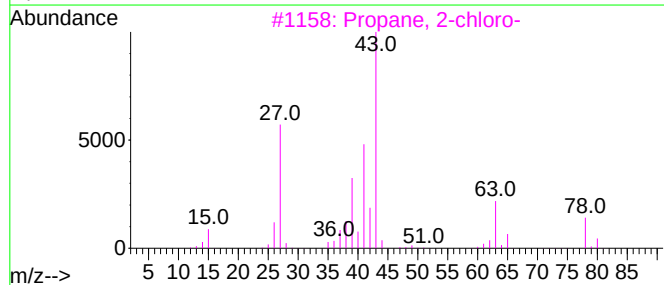
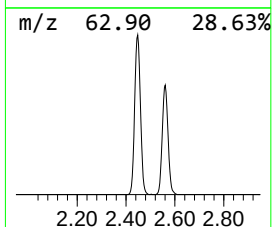
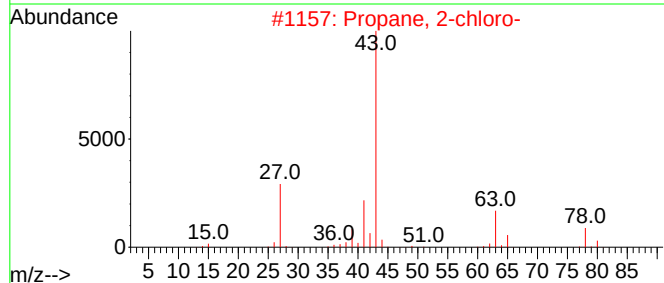
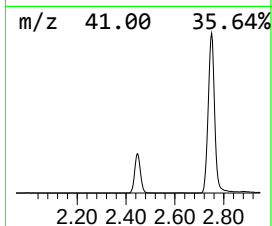
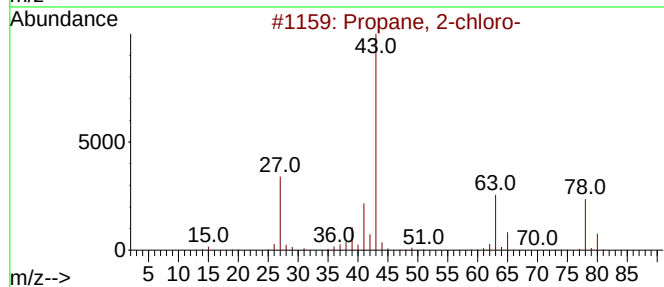
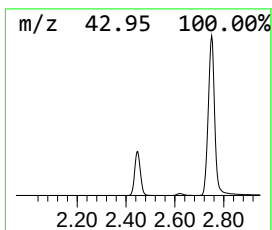
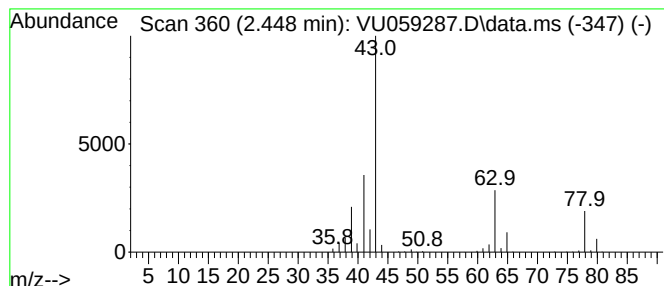
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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	12.03 ug/L	567679	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	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9



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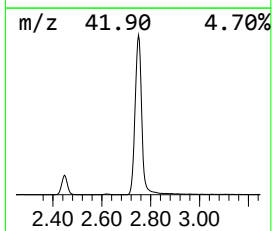
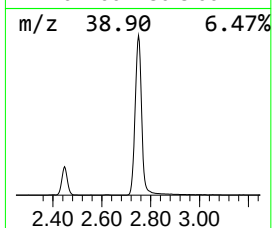
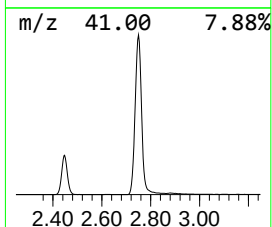
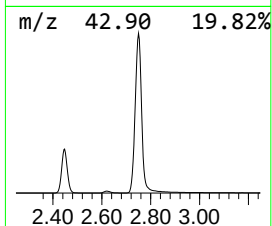
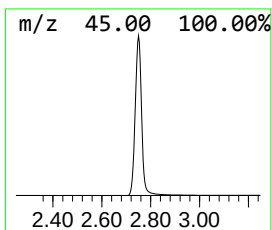
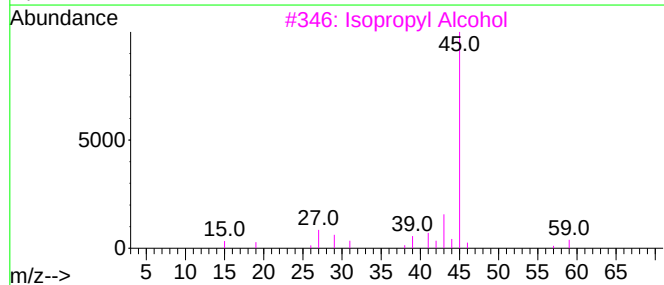
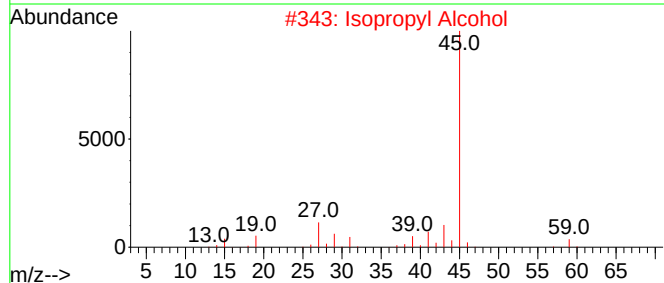
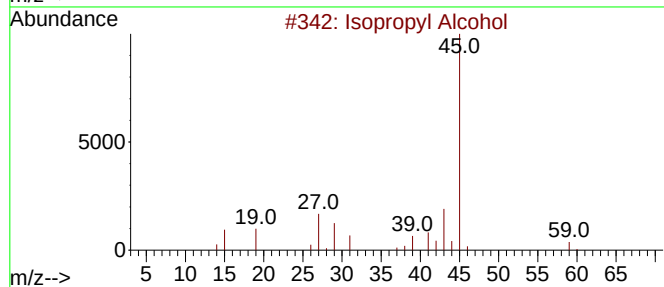
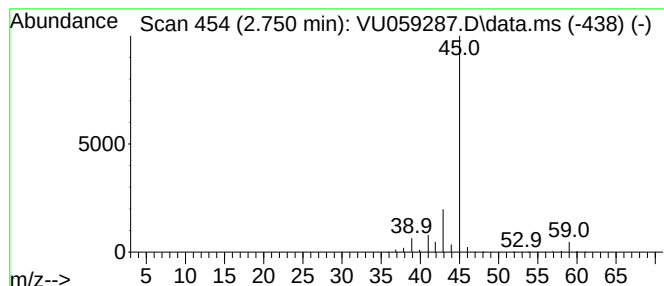
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.750	147.78 ug/L	6975780	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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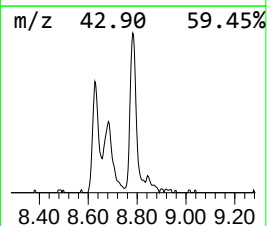
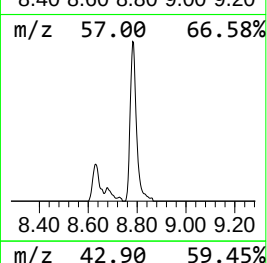
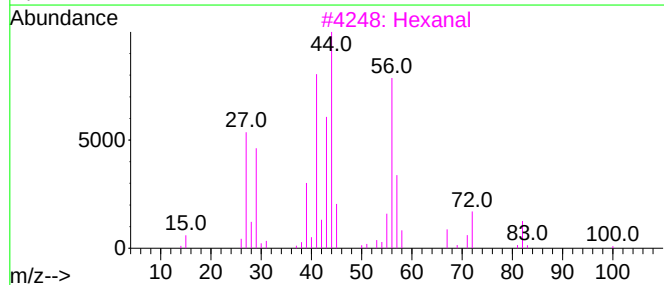
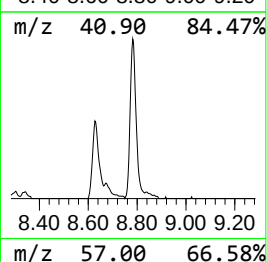
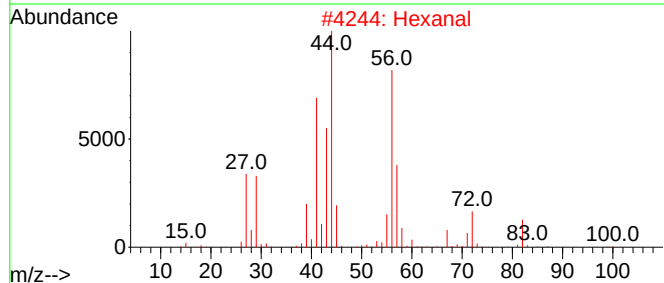
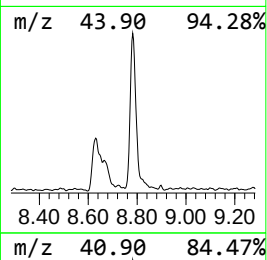
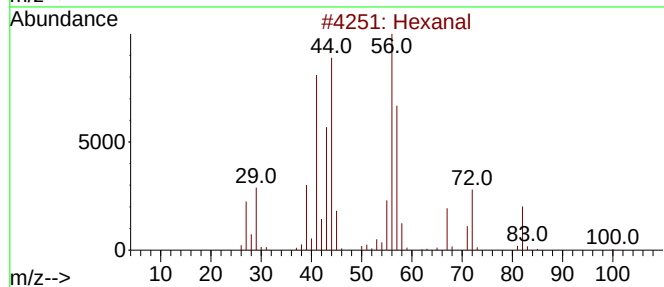
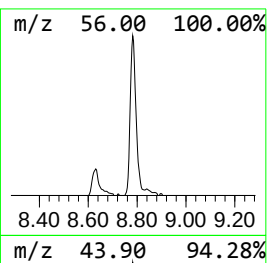
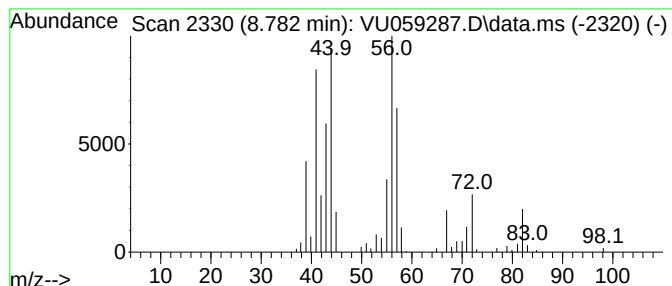
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	2.01 ug/L	126913	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	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	1.7	ug/L	79727	1	6.245	236026	5.0
Propane, 2-chloro-	2.448	12.0	ug/L	567679	1	6.245	236026	5.0
Isopropyl Alcohol	2.750	147.8	ug/L	6975780	1	6.245	236026	5.0
Hexanal	8.782	2.0	ug/L	126913	2	9.415	314966	5.0