

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058568.D
 Acq On : 10 Apr 2024 18:29
 Operator : MD/SY
 Sample : P2013-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MC1

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\SFAMUTR040424WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	12	20	41	rBV	2772354	2816108	100.00%	44.866%
2	1.483	50	60	76	rVB	551994	534555	18.98%	8.516%
3	1.592	85	94	106	rBV2	502579	557200	19.79%	8.877%
4	1.904	183	191	202	rVB	32319	40273	1.43%	0.642%
5	1.988	207	217	235	rVB	87857	122745	4.36%	1.956%
6	2.197	272	282	298	rVB	25659	37812	1.34%	0.602%
7	2.557	383	394	412	rBV	54493	93064	3.30%	1.483%
8	4.653	1025	1046	1071	rBV4	68213	220388	7.83%	3.511%
9	5.052	1155	1170	1196	rBV	50690	113552	4.03%	1.809%
10	5.718	1357	1377	1402	rBV3	103208	261734	9.29%	4.170%
11	6.242	1527	1540	1568	rBV	109817	212899	7.56%	3.392%
12	6.682	1662	1677	1692	rBV2	62709	123534	4.39%	1.968%
13	7.560	1939	1950	1968	rBV	25551	46256	1.64%	0.737%
14	7.891	2041	2053	2078	rBV	117487	206978	7.35%	3.298%
15	8.631	2272	2283	2314	rBV2	94313	196683	6.98%	3.134%
16	9.412	2515	2526	2550	rBV	158318	268545	9.54%	4.278%
17	10.750	2932	2942	2955	rBV	34321	56119	1.99%	0.894%
18	11.807	3258	3271	3295	rBV	133192	219944	7.81%	3.504%
19	12.187	3378	3389	3412	rBV	88864	148366	5.27%	2.364%

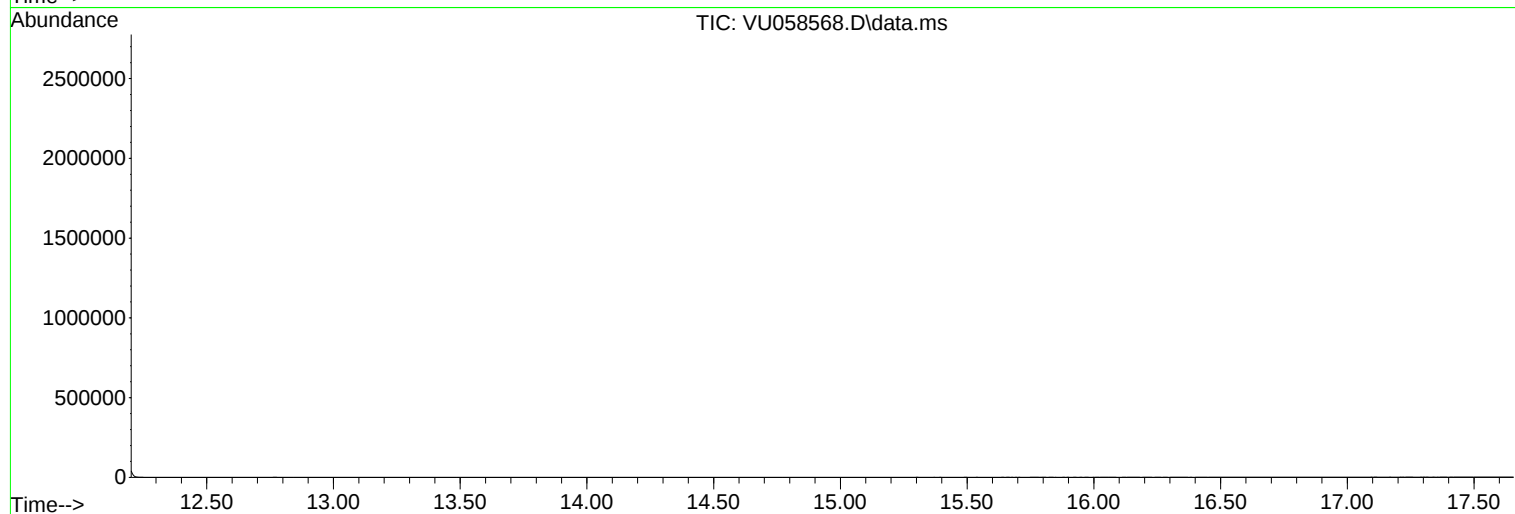
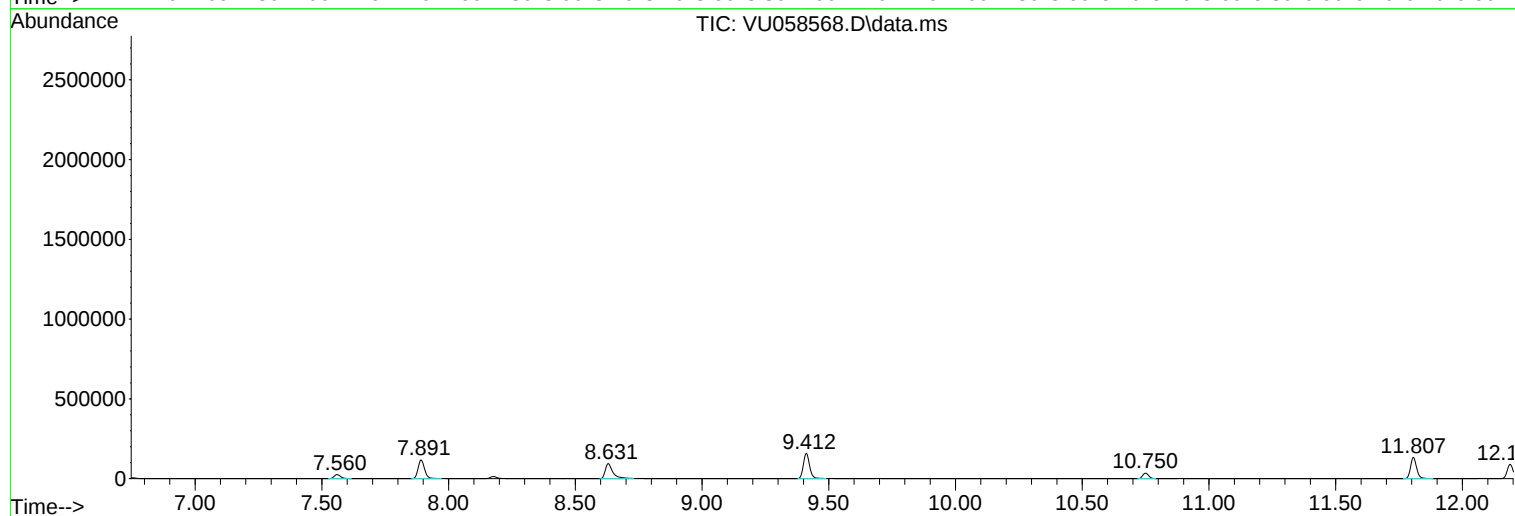
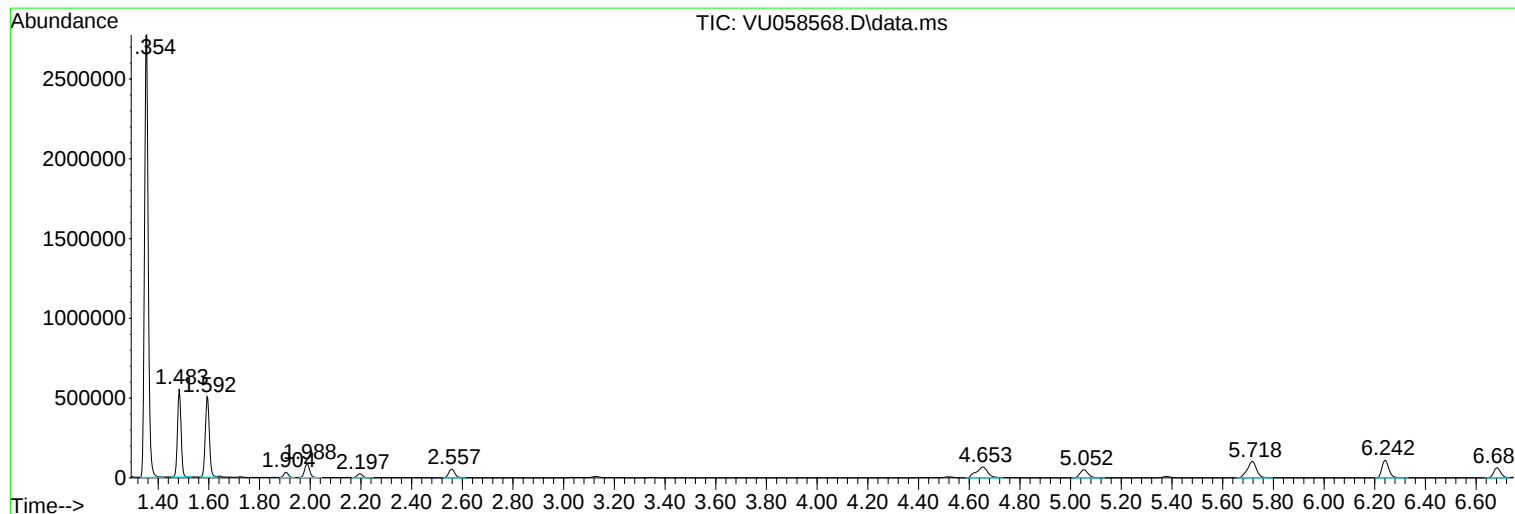
Sum of corrected areas: 6276755

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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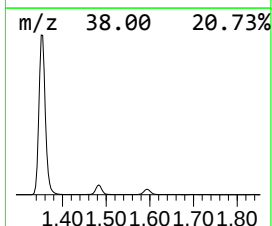
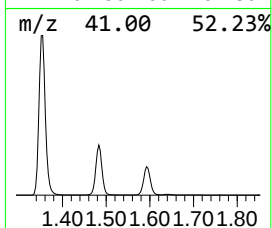
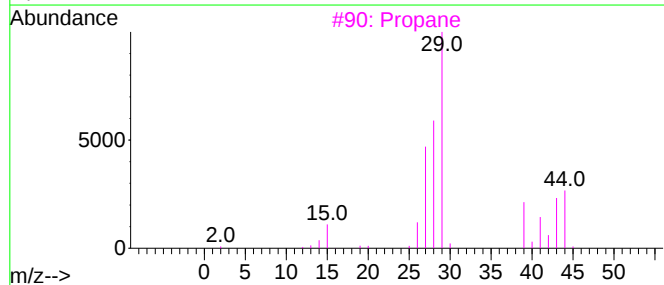
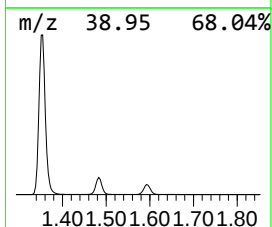
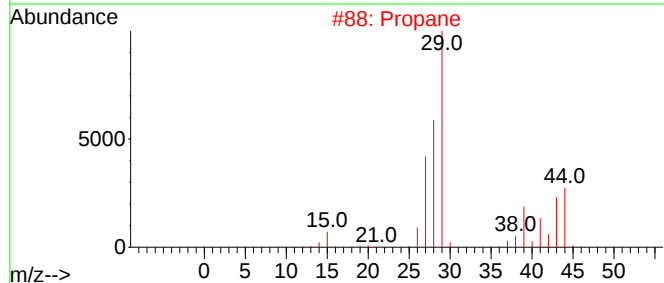
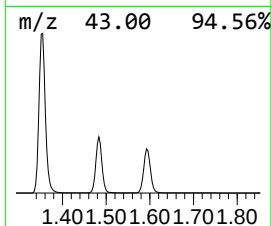
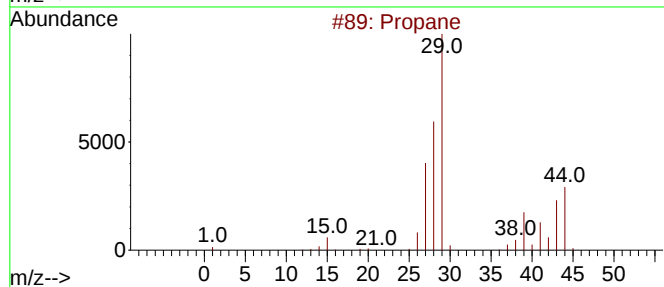
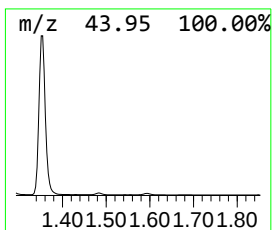
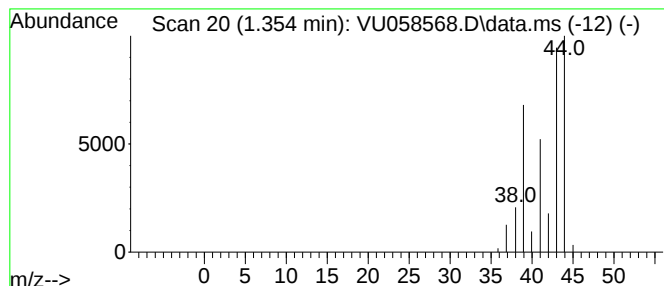
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.354	66.14 ug/L	2816110	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Ethylene oxide			44	C2H4O	000075-21-8	5



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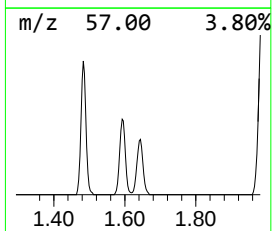
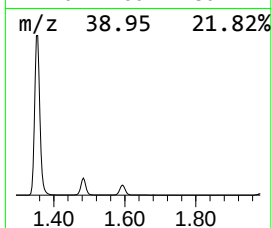
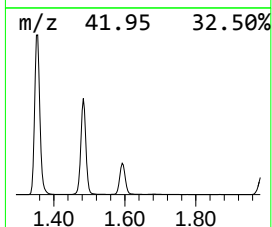
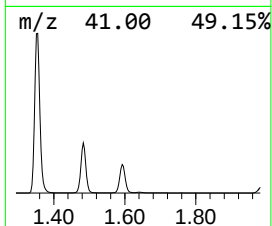
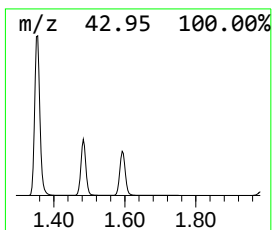
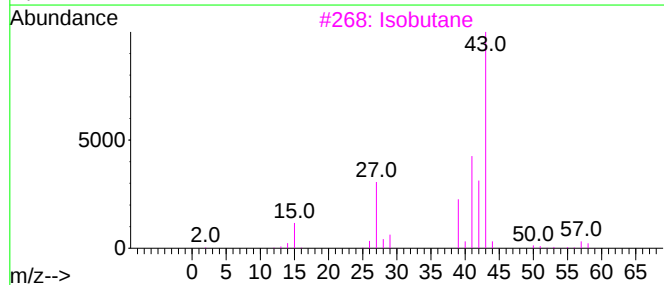
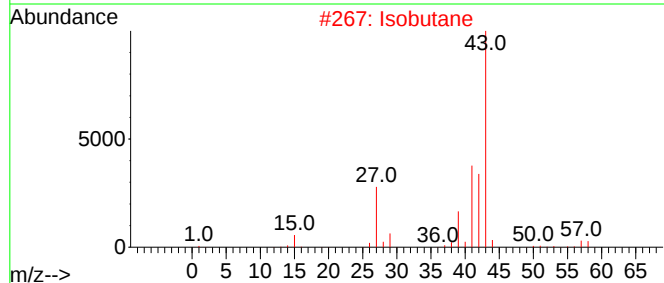
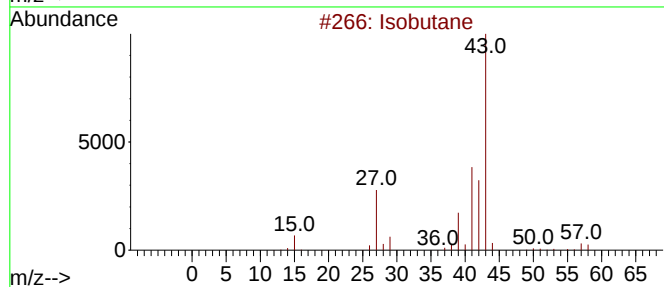
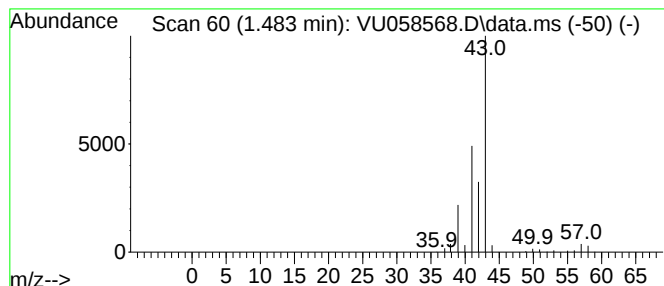
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.483	12.55 ug/L	534555	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	53
5		Isobutane	58	C4H10	000075-28-5	45



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Instrument :
MSVOA_U
ClientSampleId :
E0MC1

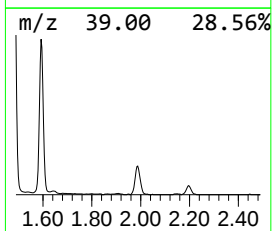
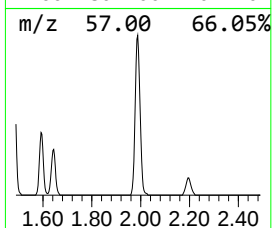
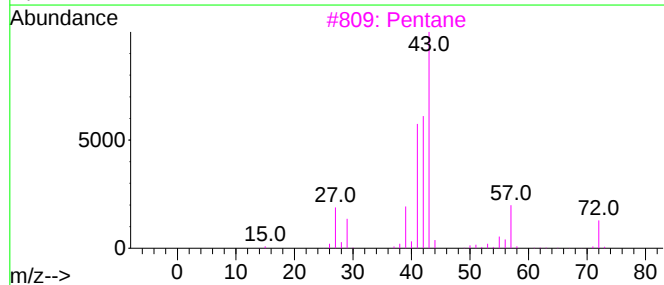
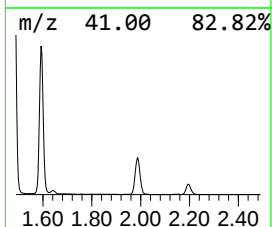
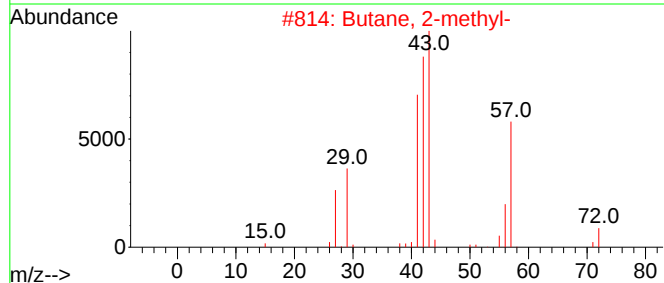
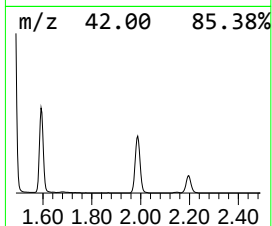
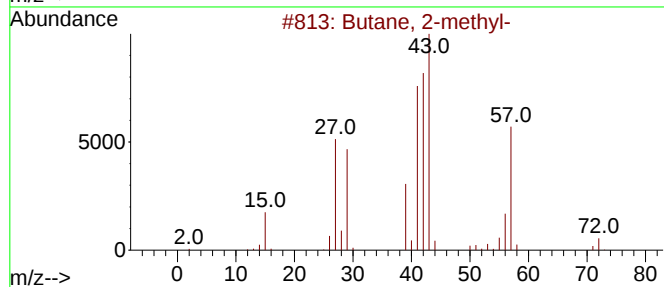
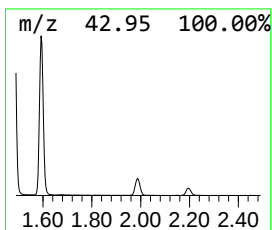
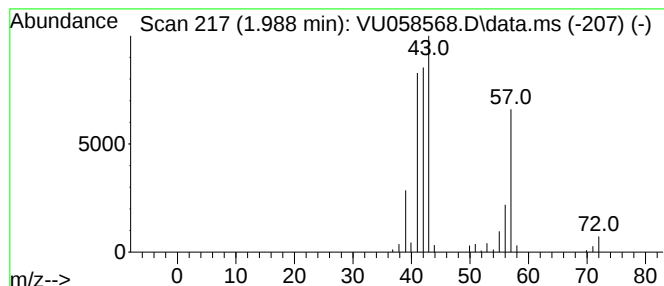
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.988	2.88 ug/L	122745	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	Pentane			72	C5H12	000109-66-0	64
4	3-Buten-1-ol			72	C4H8O	000627-27-0	47
5	1-Butene			56	C4H8	000106-98-9	18



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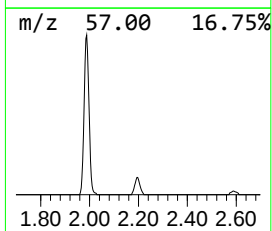
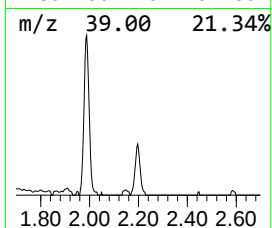
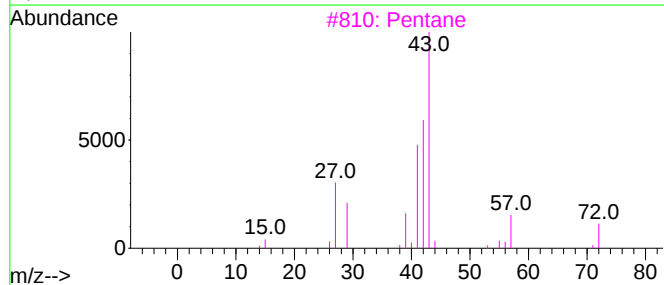
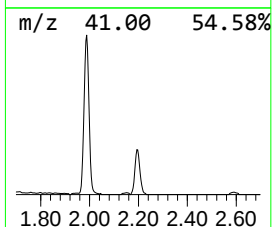
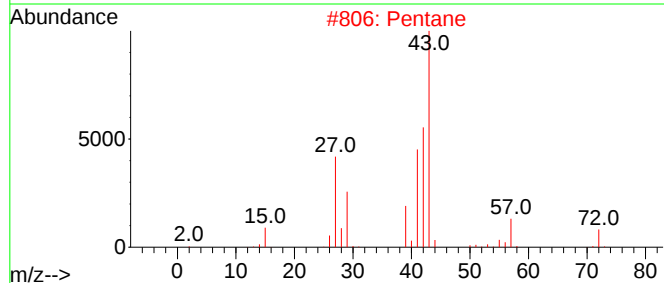
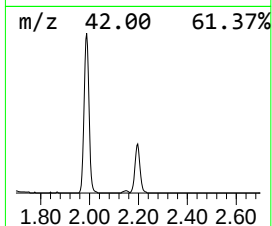
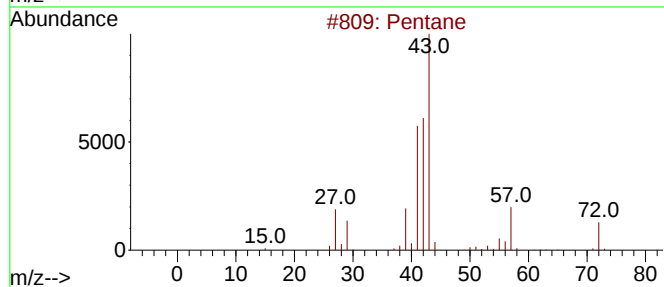
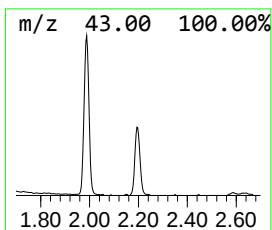
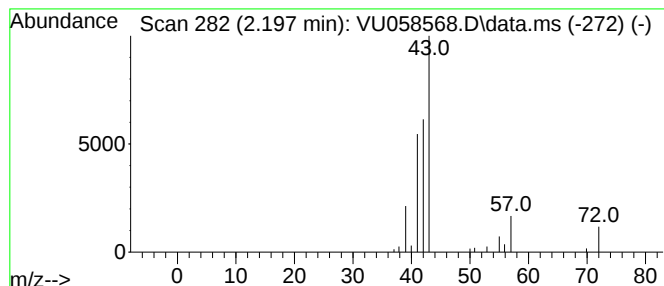
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.197	0.89 ug/L	37812	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	91
2		Pentane	72	C5H12	000109-66-0	90
3		Pentane	72	C5H12	000109-66-0	90
4		Pentane	72	C5H12	000109-66-0	72
5		Butane, 2-methyl-	72	C5H12	000078-78-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.354	66.1	ug/L	2816110	1	6.242	212899	5.0
(DEL) Alkane: S...	1.483	12.6	ug/L	534555	1	6.242	212899	5.0
(DEL) Alkane: S...	1.988	2.9	ug/L	122745	1	6.242	212899	5.0
(DEL) Alkane: S...	2.197	0.9	ug/L	37812	1	6.242	212899	5.0