

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058495.D
 Acq On : 09 Apr 2024 02:02
 Operator : MD/SY
 Sample : P2013-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 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: VU058495.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	47	rBV	2830807	2822813	100.00%	47.293%
2	1.483	51	60	77	rVB	538528	528987	18.74%	8.862%
3	1.596	86	95	106	rBV2	493434	545371	19.32%	9.137%
4	1.988	207	217	233	rVB	86455	118494	4.20%	1.985%
5	2.197	274	282	295	rVB	24689	35513	1.26%	0.595%
6	2.560	384	395	413	rVB	30402	52282	1.85%	0.876%
7	4.653	1026	1046	1074	rBV3	125542	360681	12.78%	6.043%
8	5.052	1156	1170	1191	rBV	40472	90465	3.20%	1.516%
9	5.718	1357	1377	1402	rBV2	71002	188134	6.66%	3.152%
10	6.242	1525	1540	1560	rBV	87451	169130	5.99%	2.834%
11	6.682	1663	1677	1692	rBV	50336	98554	3.49%	1.651%
12	7.560	1940	1950	1965	rBV	18945	34445	1.22%	0.577%
13	7.891	2042	2053	2072	rBV	75675	133516	4.73%	2.237%
14	8.631	2270	2283	2318	rBV2	97032	206342	7.31%	3.457%
15	9.412	2515	2526	2555	rBV	125559	214538	7.60%	3.594%
16	10.750	2932	2942	2958	rVB	34786	56113	1.99%	0.940%
17	11.807	3257	3271	3293	rBV	111479	183680	6.51%	3.077%
18	12.187	3373	3389	3407	rBV	76918	129767	4.60%	2.174%

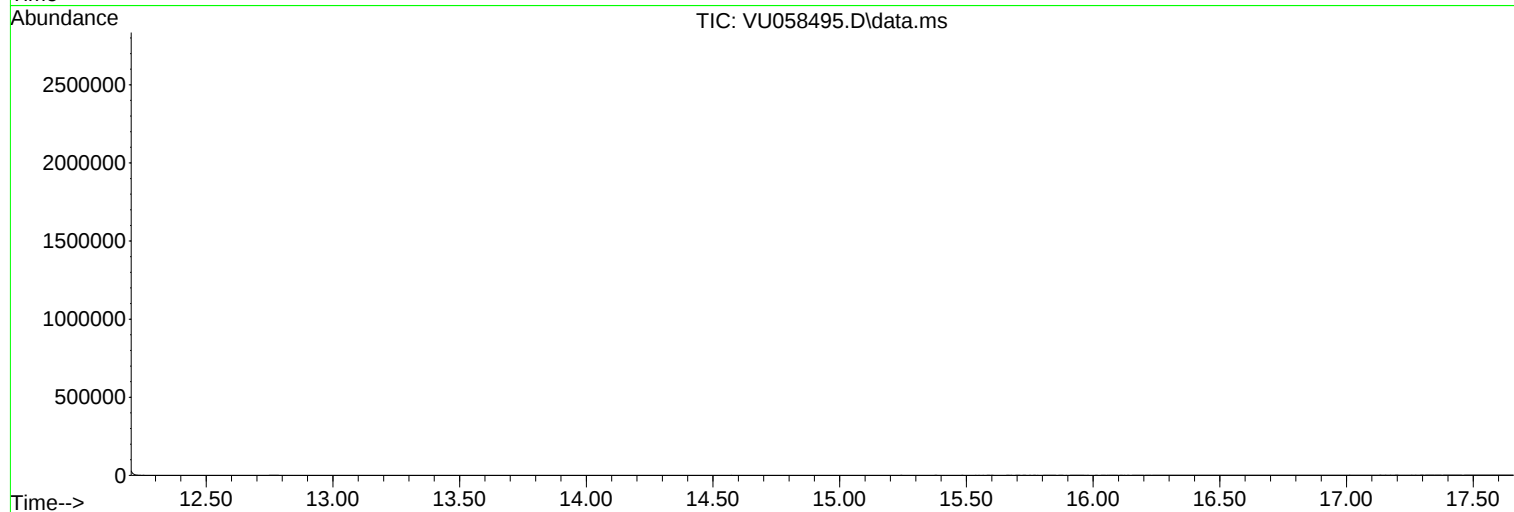
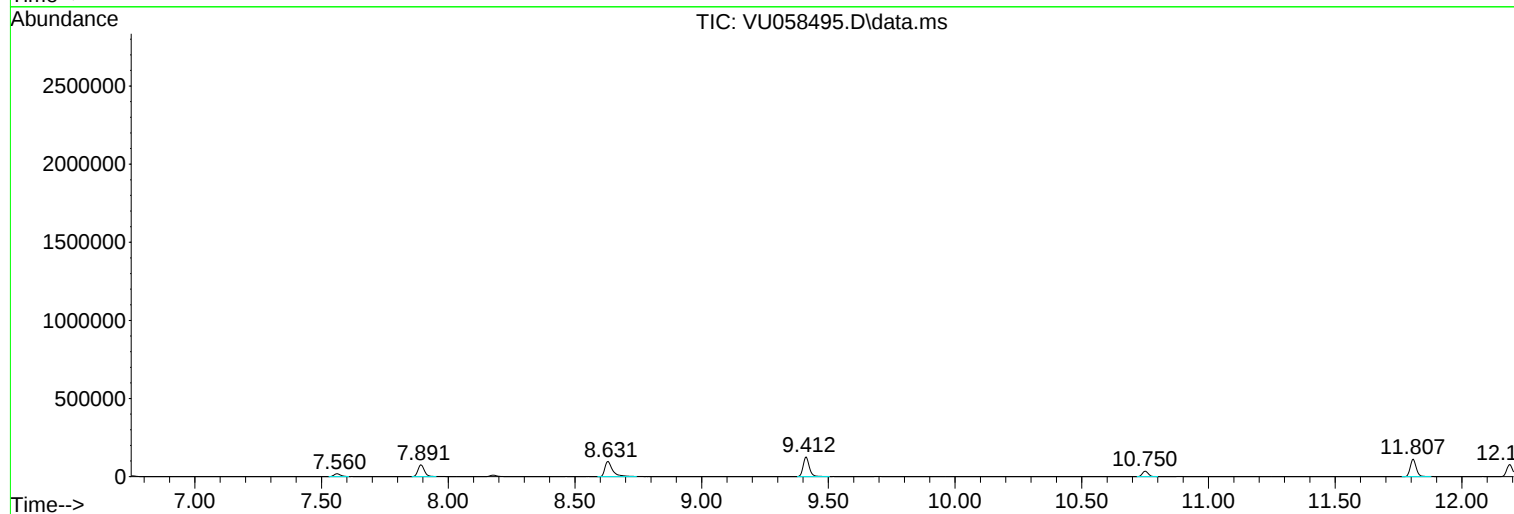
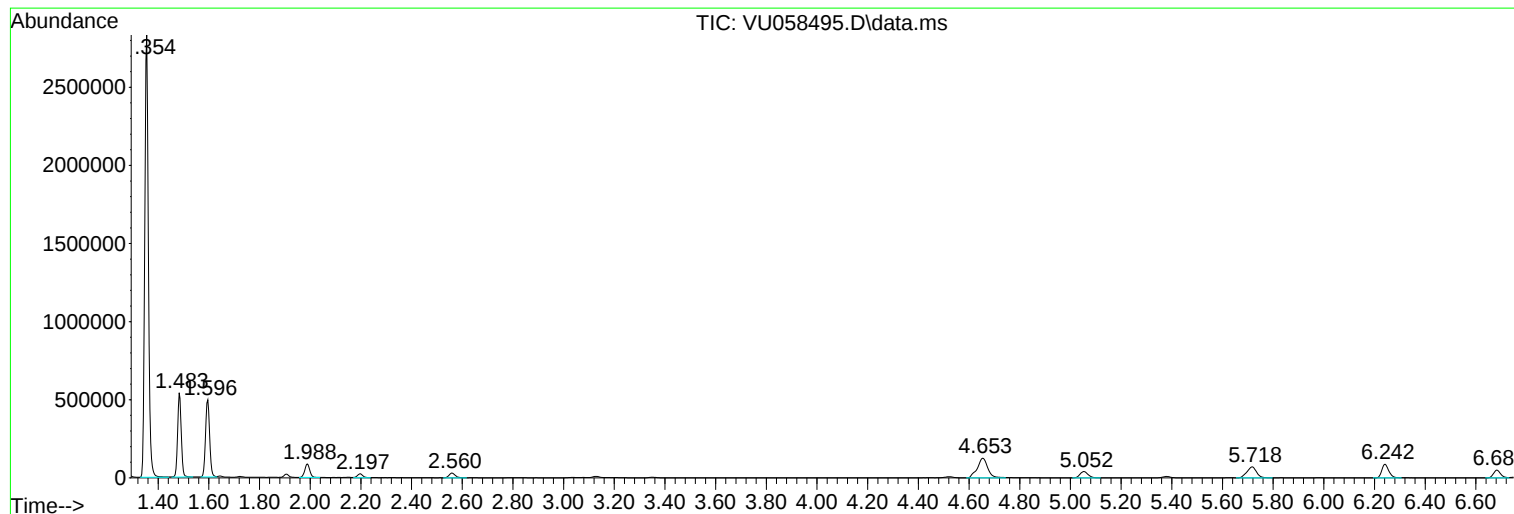
Sum of corrected areas: 5968825

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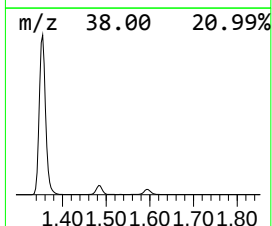
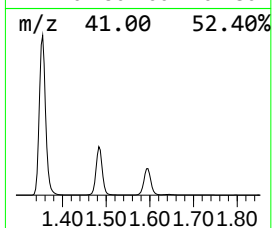
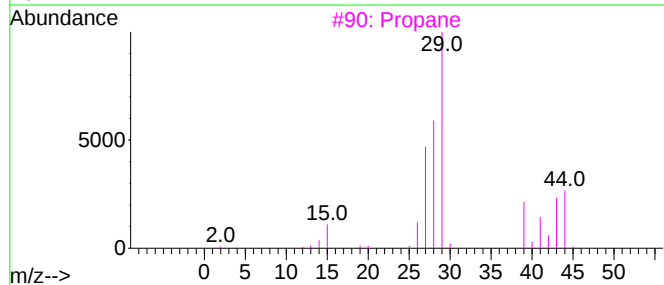
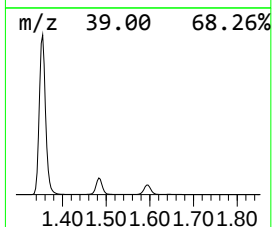
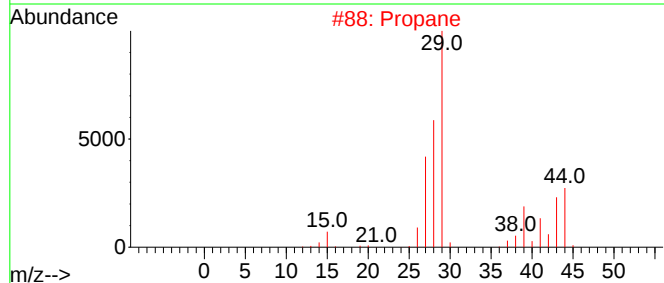
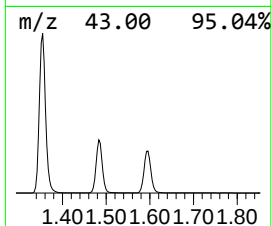
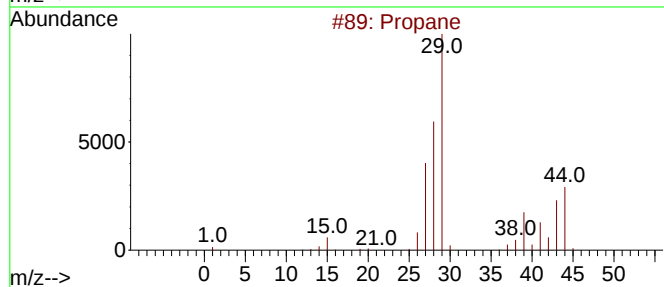
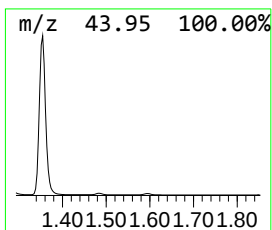
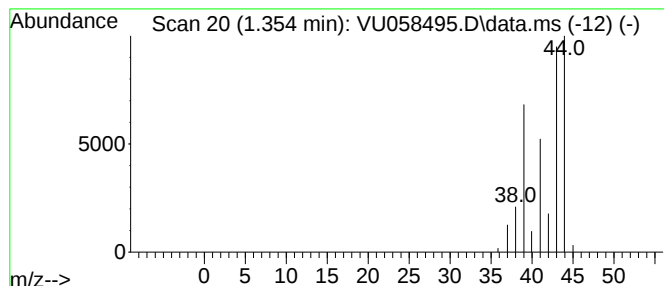
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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	83.45 ug/L	2822810	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	Acetaldehyde			44	C2H4O	000075-07-0	5



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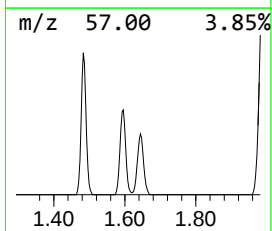
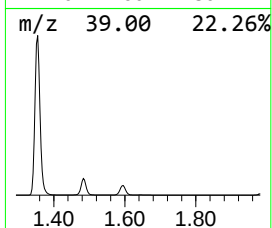
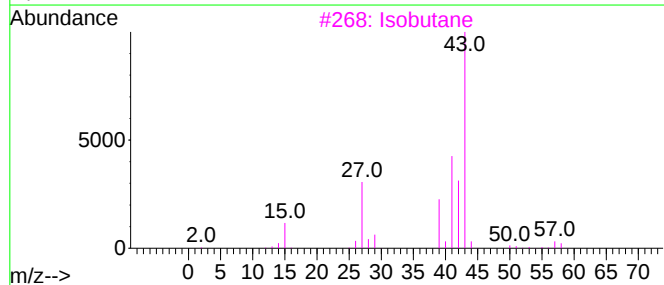
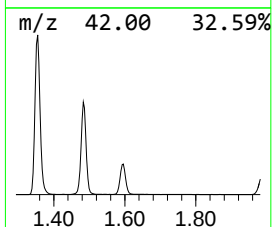
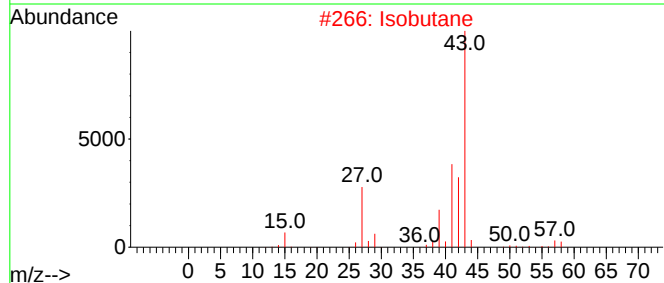
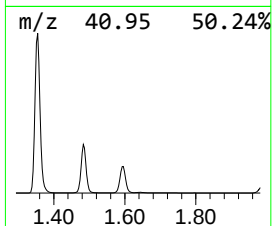
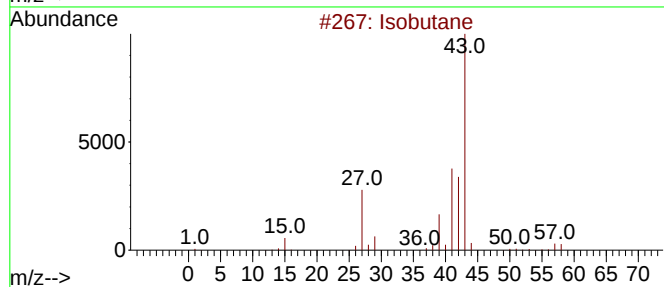
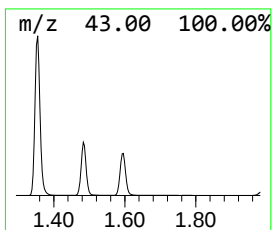
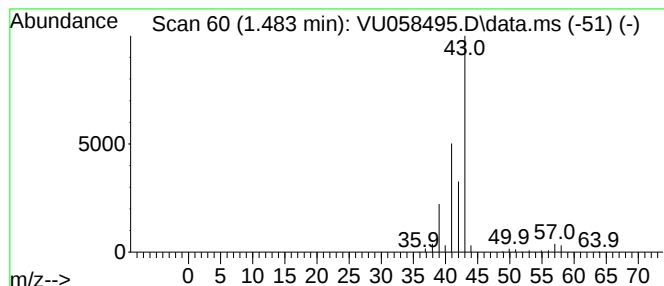
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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	15.64 ug/L	528987	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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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MC1

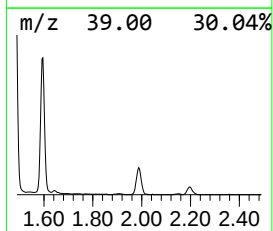
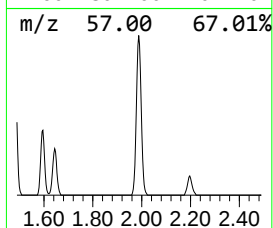
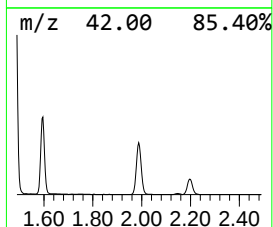
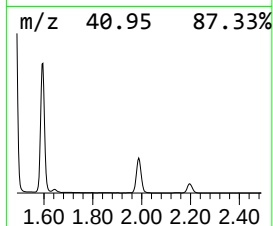
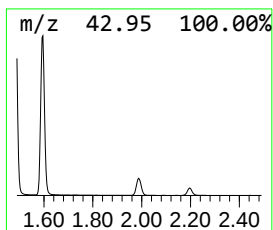
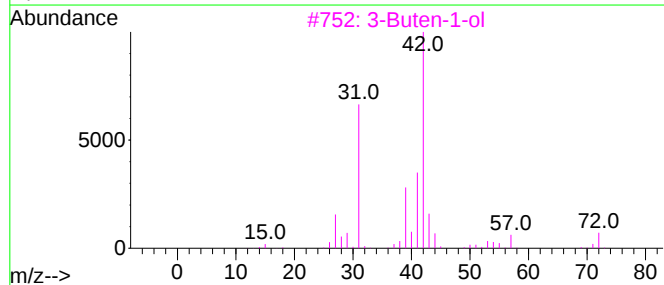
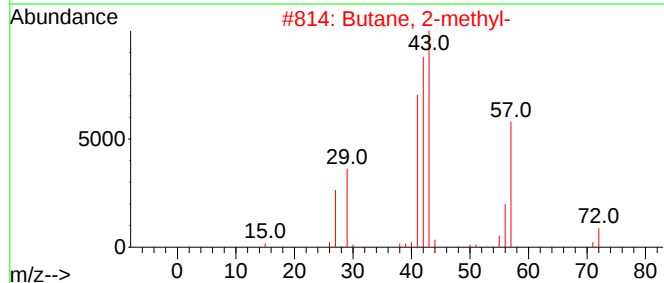
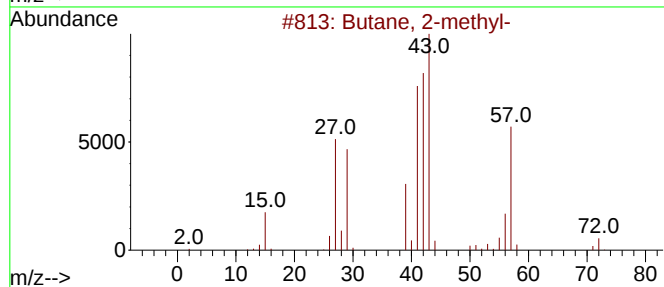
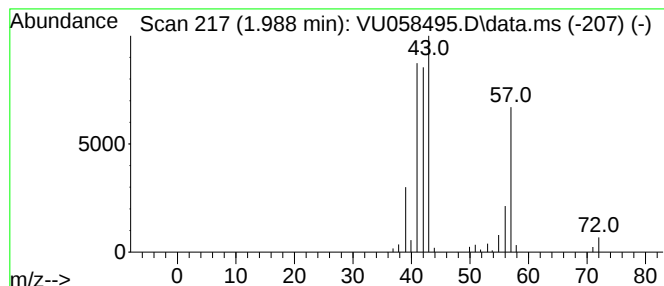
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.988	3.50 ug/L	118494	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	64
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	36
5	2-Butene			56	C4H8	000107-01-7	9



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E0MC1

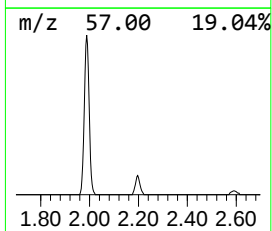
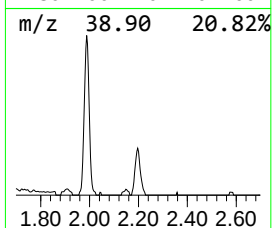
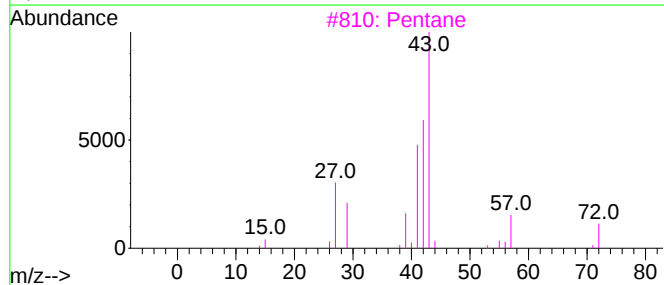
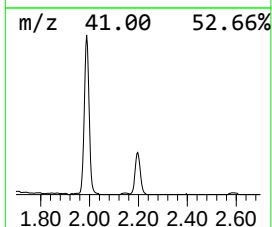
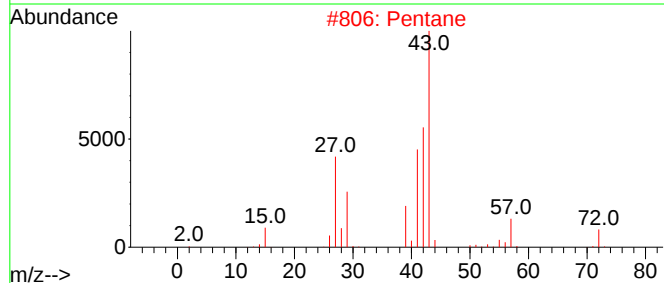
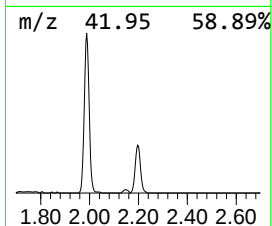
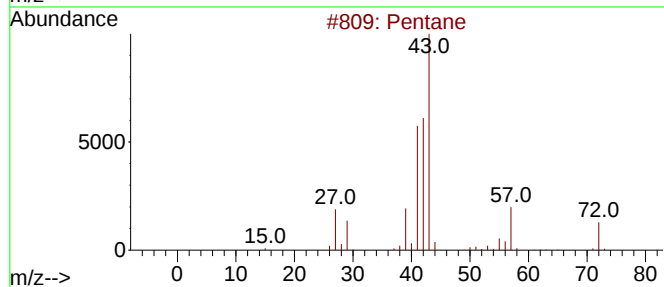
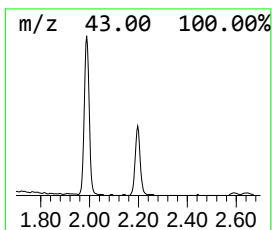
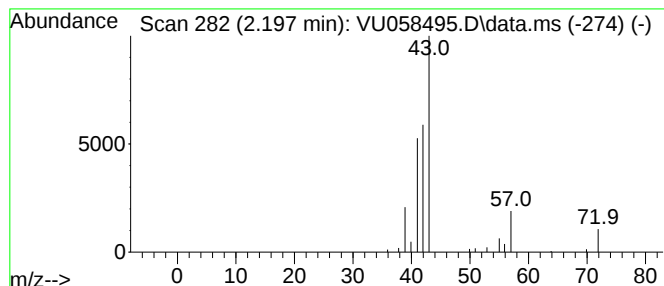
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.197	1.05 ug/L	35513	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	78
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	83.5	ug/L	2822810	1	6.242	169130	5.0
(DEL) Alkane: S...	1.483	15.6	ug/L	528987	1	6.242	169130	5.0
(DEL) Alkane: S...	1.988	3.5	ug/L	118494	1	6.242	169130	5.0
(DEL) Alkane: S...	2.197	1.1	ug/L	35513	1	6.242	169130	5.0