

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040803.D
 Acq On : 19 Oct 2020 14:31
 Operator : SY/MD
 Sample : L4354-20DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ39DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	22	rVB	1807535	1694307	100.00%	24.268%
2	1.495	39	48	59	rBV	366546	366403	21.63%	5.248%
3	1.607	75	83	94	rVB3	322079	355882	21.00%	5.097%
4	1.925	175	182	191	rVB	49795	61284	3.62%	0.878%
5	2.006	198	207	219	rVB	55108	77388	4.57%	1.108%
6	2.215	265	272	283	rVB	23778	33786	1.99%	0.484%
7	2.581	374	386	408	rBV	86463	147171	8.69%	2.108%
8	4.687	1015	1041	1076	rBV2	232498	699049	41.26%	10.013%
9	5.083	1148	1164	1188	rBV	91950	203487	12.01%	2.915%
10	5.742	1348	1369	1390	rBV2	170565	450145	26.57%	6.448%
11	6.263	1517	1531	1547	rBV	175507	325868	19.23%	4.667%
12	6.703	1654	1668	1684	rBV	116451	226503	13.37%	3.244%
13	7.575	1924	1939	1959	rBV2	52145	91108	5.38%	1.305%
14	7.906	2028	2042	2058	rBV	168382	290666	17.16%	4.163%
15	8.186	2117	2129	2144	rBV2	34504	58829	3.47%	0.843%
16	8.642	2257	2271	2301	rBV	328566	636540	37.57%	9.117%
17	9.420	2500	2513	2536	rBV	256501	434074	25.62%	6.217%
18	10.755	2916	2928	2945	rVB	98566	159977	9.44%	2.291%
19	11.809	3244	3256	3273	rVB	230451	366855	21.65%	5.255%
20	12.189	3362	3374	3387	rBV	188073	302376	17.85%	4.331%

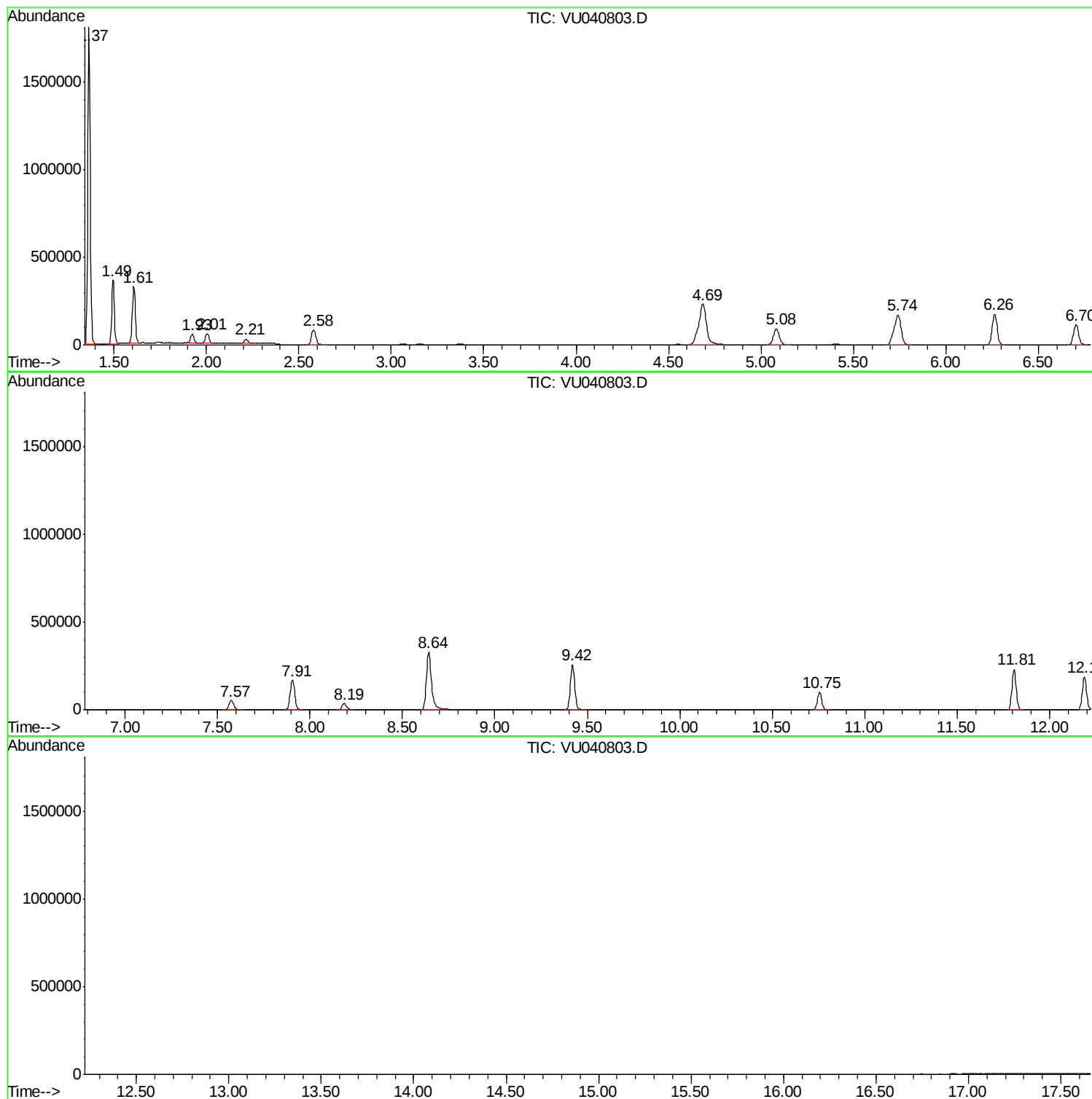
Sum of corrected areas: 6981698

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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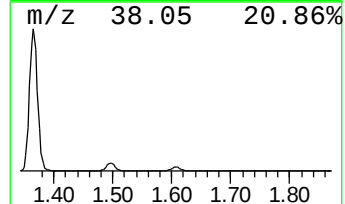
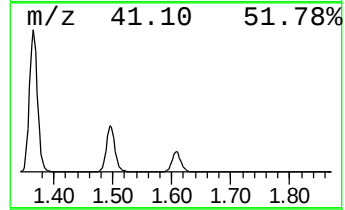
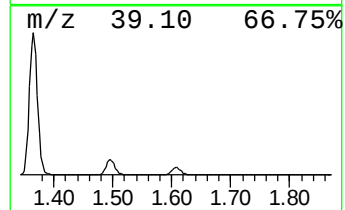
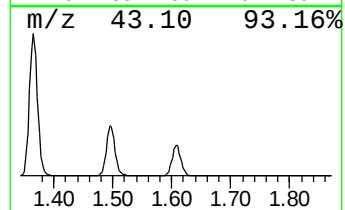
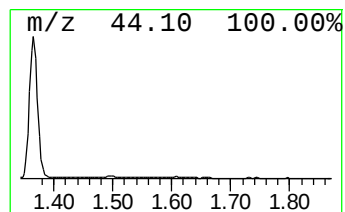
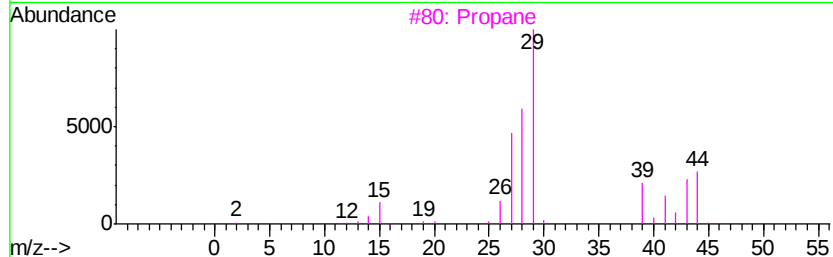
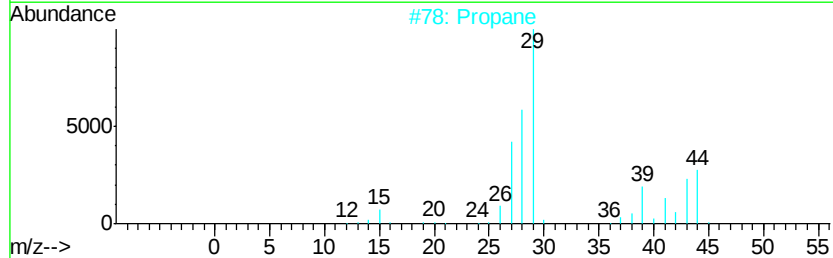
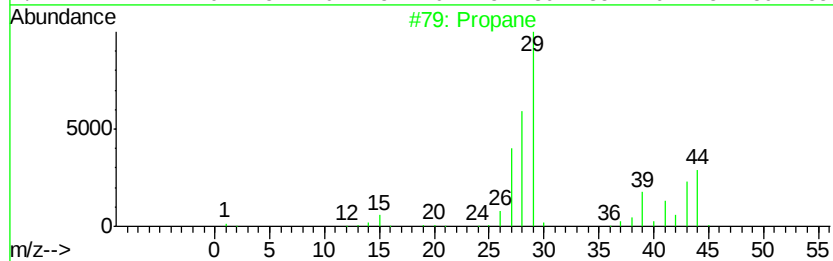
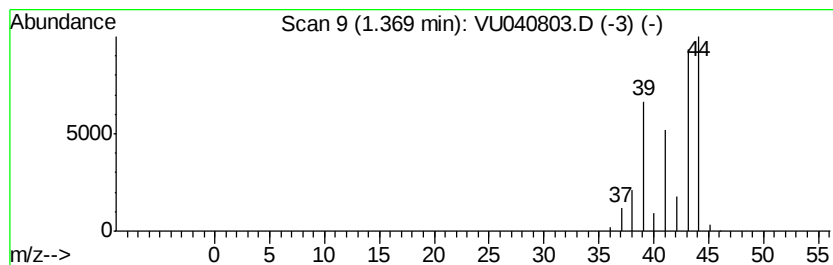
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
1.37	26.00 ug/L	1694310	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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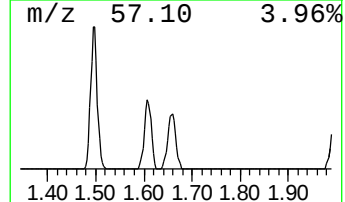
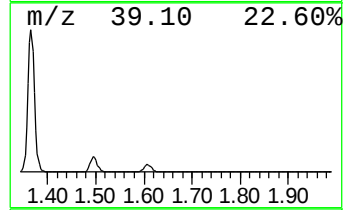
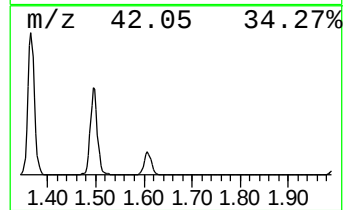
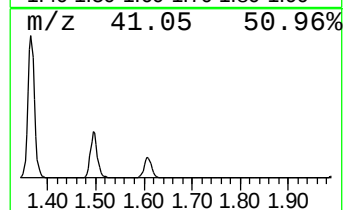
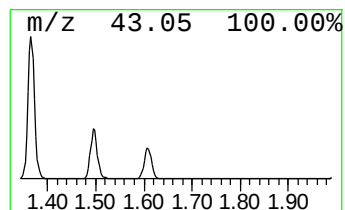
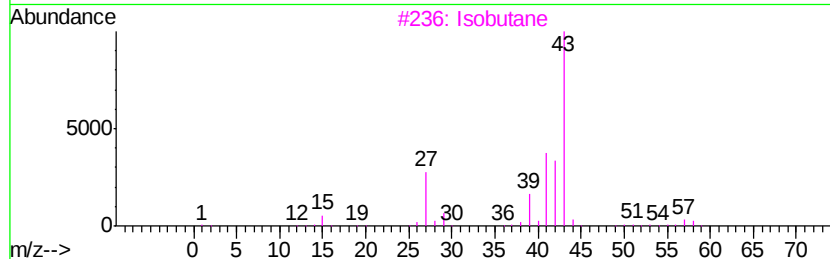
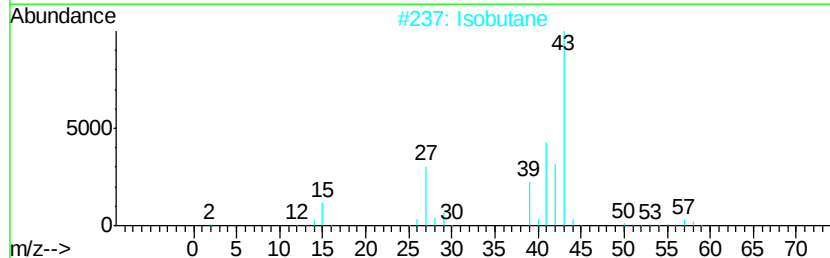
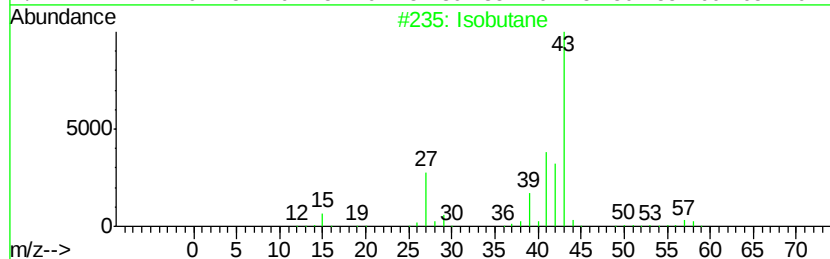
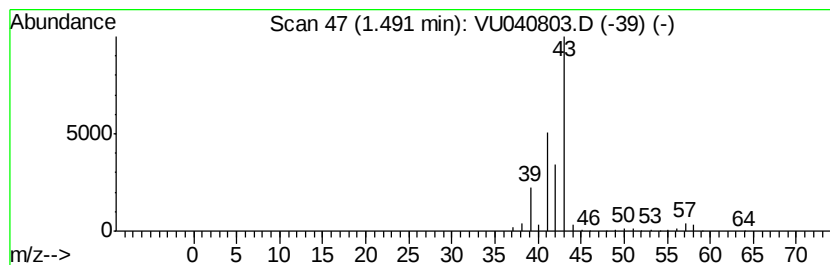
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
1.49	5.62 ug/L	366403	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	53
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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Instrument :
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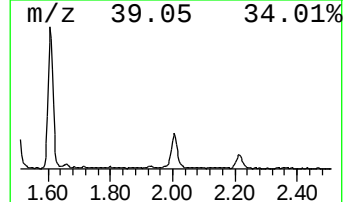
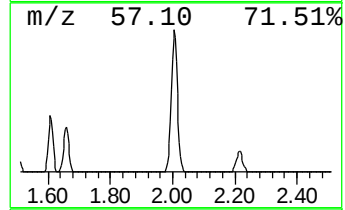
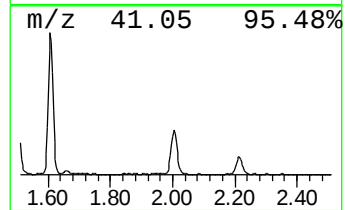
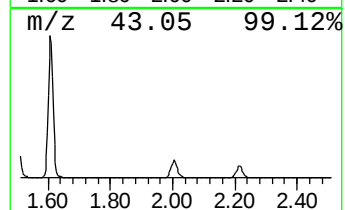
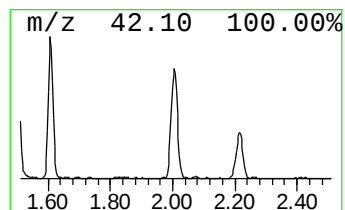
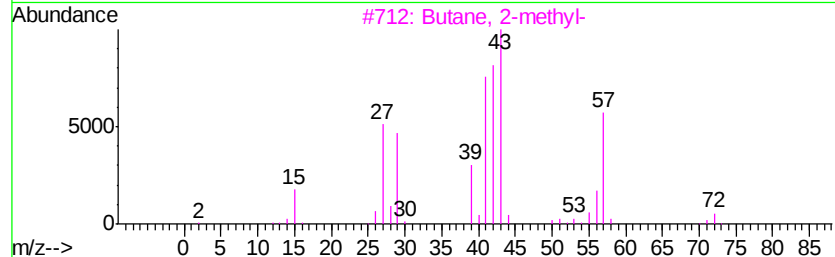
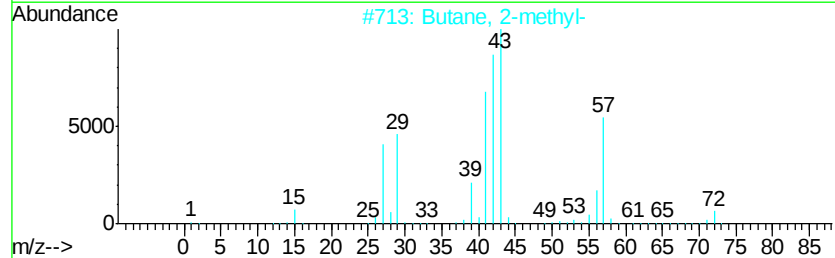
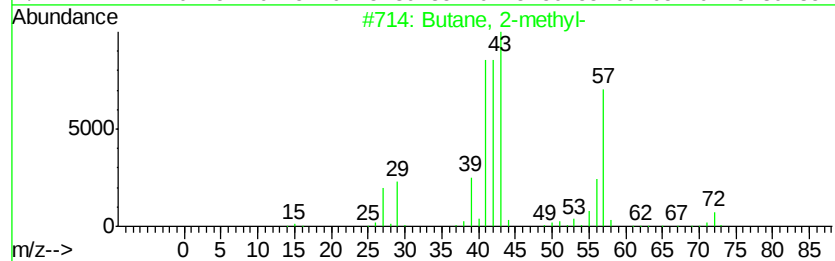
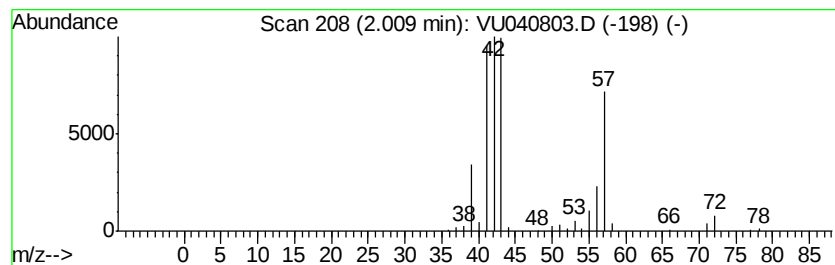
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.19 ug/L	77388	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	90
3		Butane, 2-methyl-	72	C5H12	000078-78-4	90
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		Pentane	72	C5H12	000109-66-0	42



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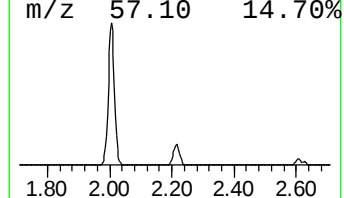
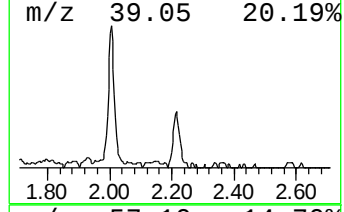
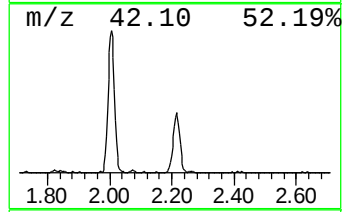
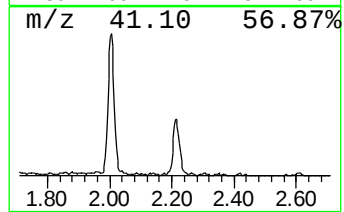
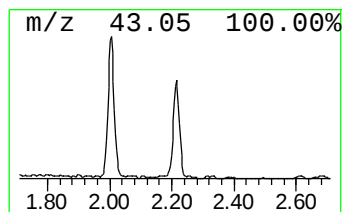
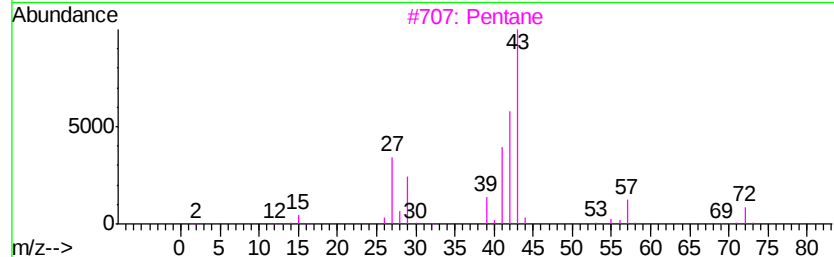
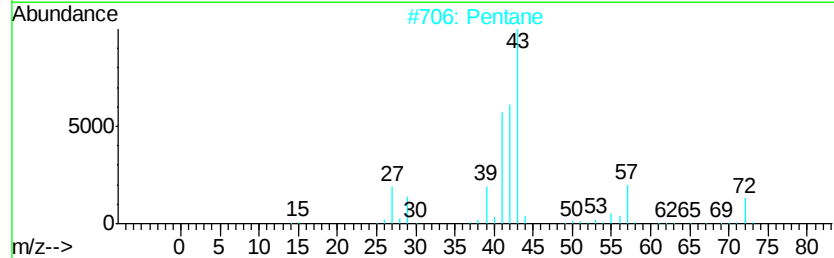
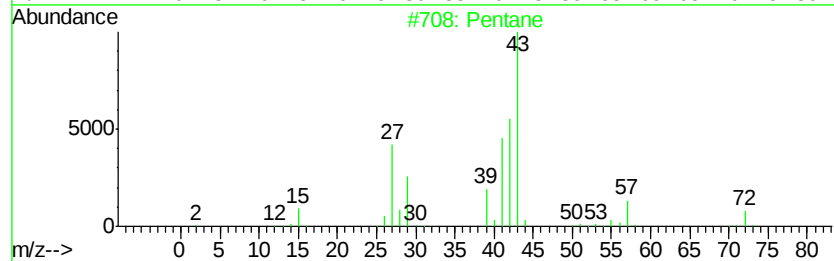
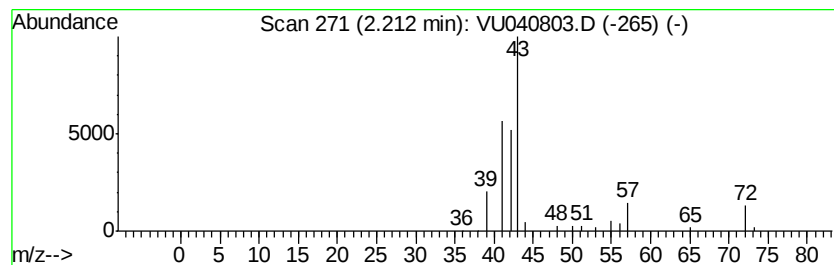
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	0.52 ug/L	33786	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	78
4		Pentane	72	C5H12	000109-66-0	64
5		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	50



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	26.0	ug/L	1694310	1	6.26	325868	5.0
(DEL) Alkane: Str...	1.49	5.6	ug/L	366403	1	6.26	325868	5.0
(DEL) Alkane: Str...	2.01	1.2	ug/L	77388	1	6.26	325868	5.0
(DEL) Alkane: Str...	2.21	0.5	ug/L	33786	1	6.26	325868	5.0