

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121919\
 Data File : VU036293.D
 Acq On : 19 Dec 2019 19:21
 Operator : JC/MD
 Sample : K6282-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW8

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\SOMUTR121319WMA.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	1.372	3	10	22	rBV	513916	506539	10.68%	3.765%
2	1.613	75	85	99	rBV3	339509	484719	10.22%	3.603%
3	1.932	175	184	201	rVB	148576	206172	4.35%	1.533%
4	2.015	203	210	220	rVB2	46345	61446	1.30%	0.457%
5	2.176	250	260	268	rVB3	52765	83005	1.75%	0.617%
6	2.228	268	276	287	rVB2	51181	72194	1.52%	0.537%
7	2.597	377	391	406	rBV2	201324	348376	7.35%	2.590%
8	3.414	625	645	661	rBV5	23375	70411	1.48%	0.523%
9	4.713	1022	1049	1079	rBV3	209529	705364	14.87%	5.243%
10	5.112	1155	1173	1193	rBV	175266	394650	8.32%	2.934%
11	5.771	1348	1378	1395	rBV2	326097	842660	17.77%	6.264%
12	6.292	1525	1540	1559	rBV	279630	549970	11.60%	4.088%
13	6.581	1613	1630	1659	rBV	2538914	4741946	100.00%	35.250%
14	6.732	1665	1677	1698	rVB	209891	410825	8.66%	3.054%
15	7.600	1932	1947	1970	rBV	97465	176736	3.73%	1.314%
16	7.931	2036	2050	2065	rBV	356732	620971	13.10%	4.616%
17	8.214	2126	2138	2149	rBV	61989	109741	2.31%	0.816%
18	8.674	2269	2281	2319	rBV	395031	839288	17.70%	6.239%
19	9.446	2508	2521	2543	rBV	435068	746299	15.74%	5.548%
20	10.783	2923	2937	2955	rBV	178074	298405	6.29%	2.218%
21	11.835	3251	3264	3279	rBV	378114	611187	12.89%	4.543%
22	12.214	3370	3382	3402	rVB	347041	571510	12.05%	4.248%

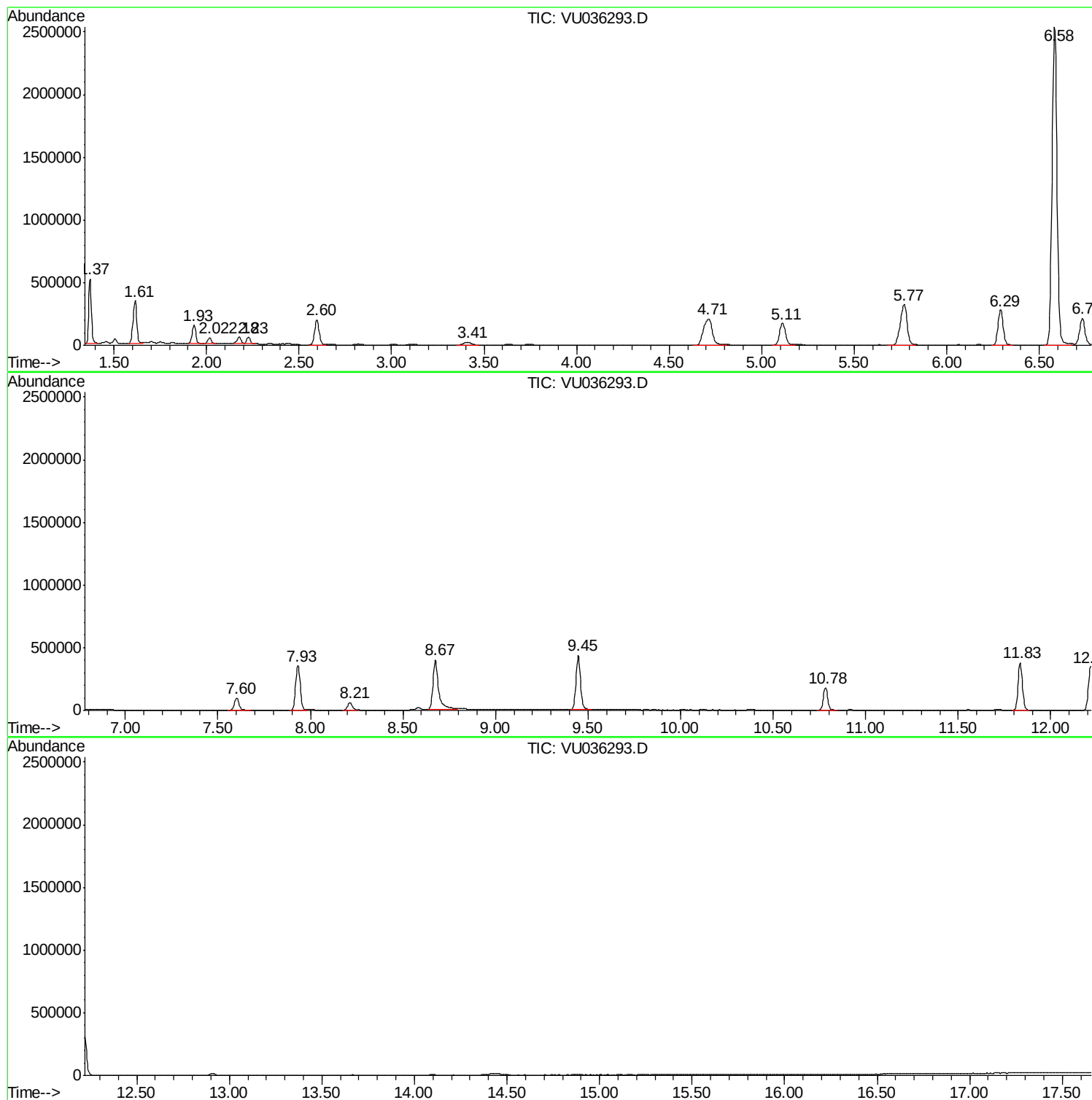
Sum of corrected areas: 13452414

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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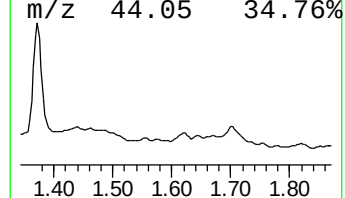
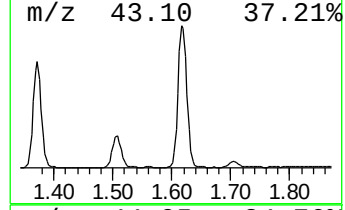
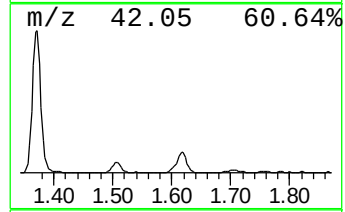
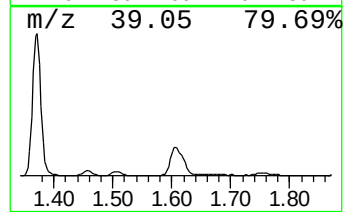
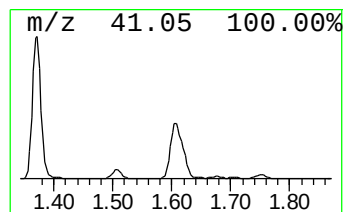
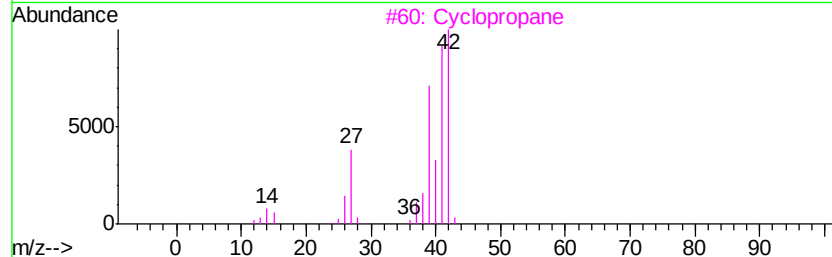
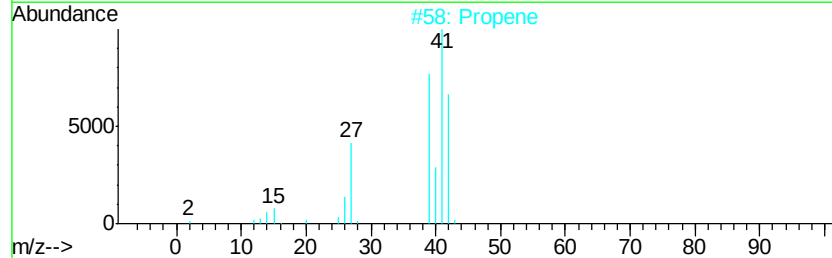
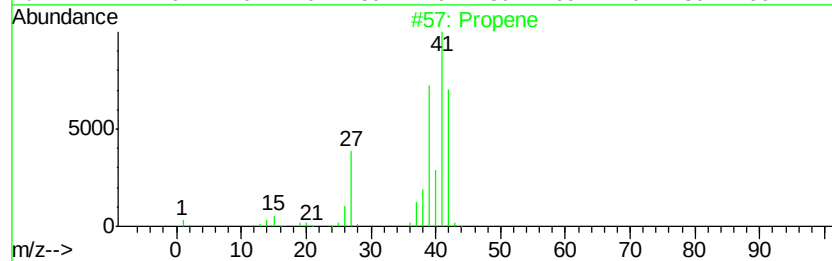
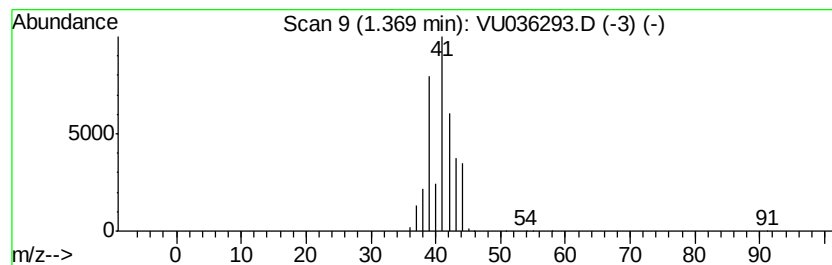
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.37	4.61 ug/L	506539	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Propene	42	C3H6	000115-07-1	40
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7



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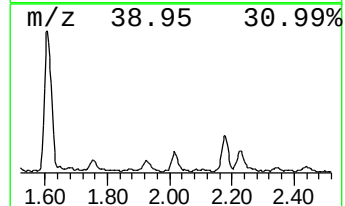
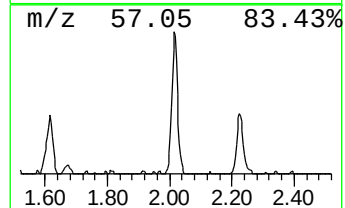
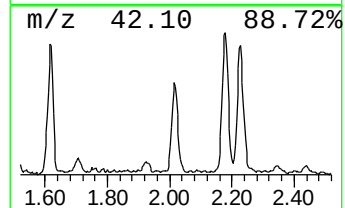
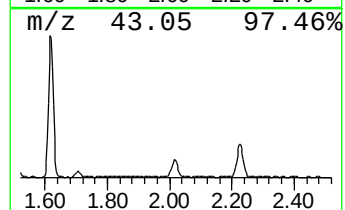
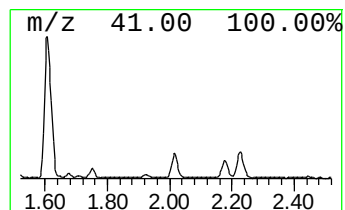
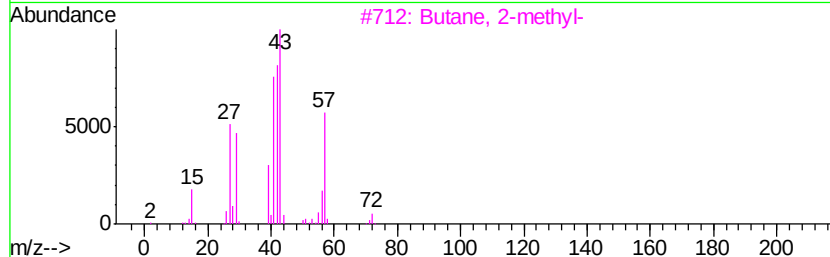
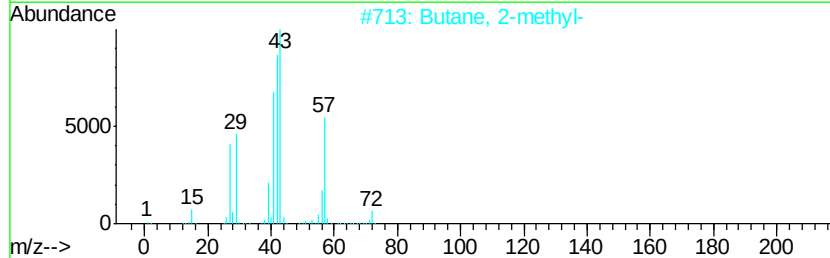
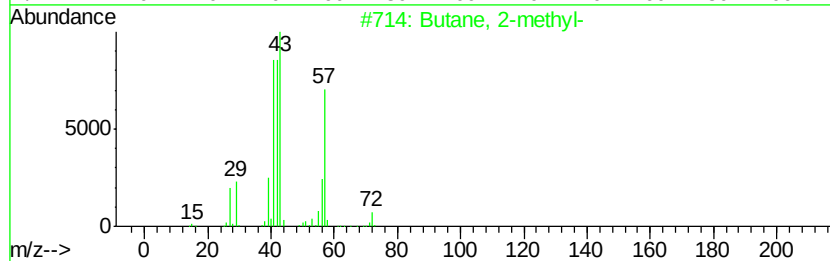
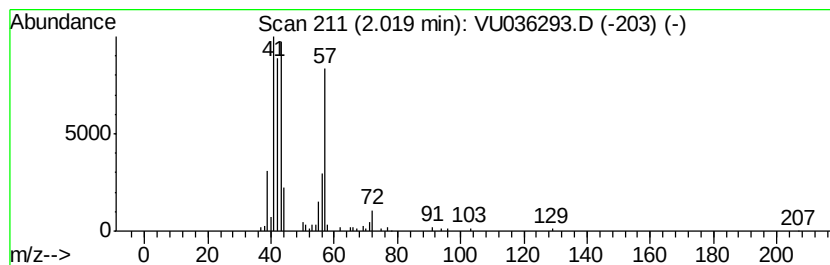
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	0.56 ug/L	61446	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	38



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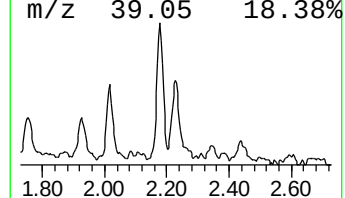
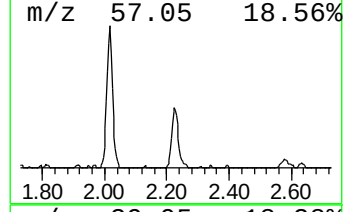
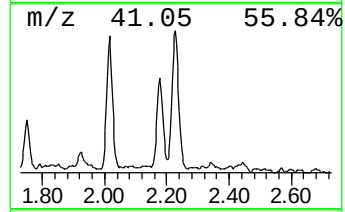
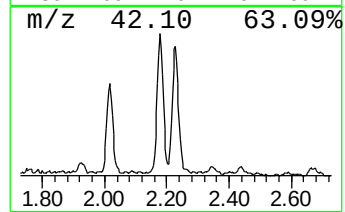
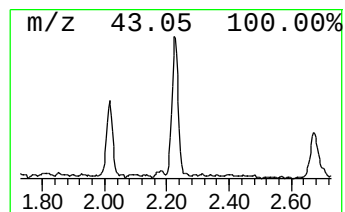
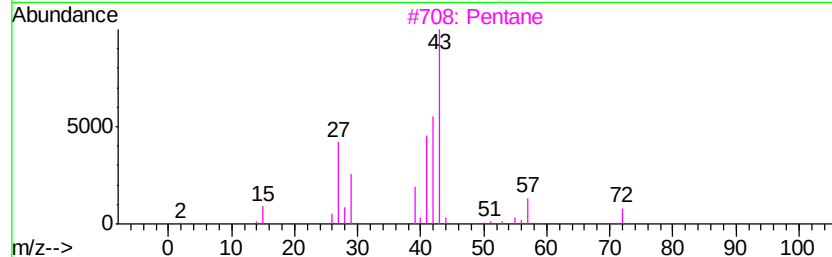
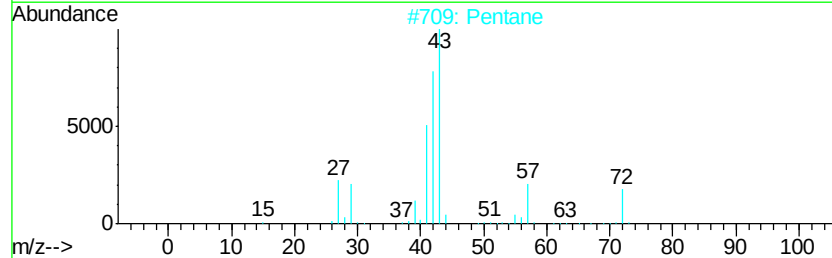
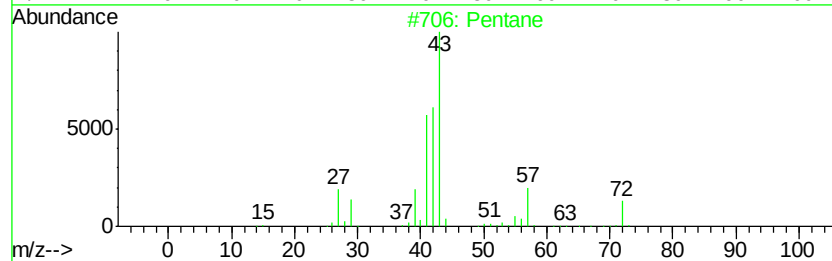
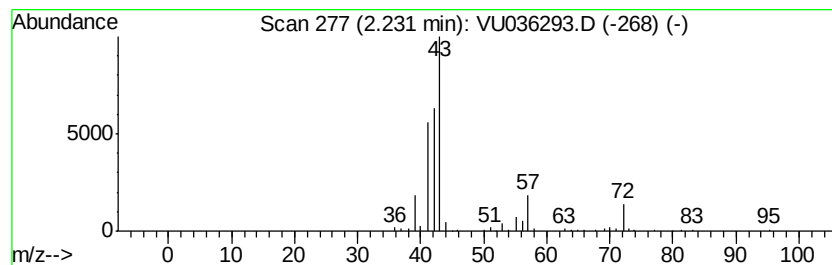
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	0.66 ug/L	72194	1,4-Difluorobenzene	6.29

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	86
5	Oxirane, ethyl-			72	C4H8O	000106-88-7	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.37	4.6	ug/L	506539	1	6.29	549970	5.0
(DEL) Alkane: Str...	2.02	0.6	ug/L	61446	1	6.29	549970	5.0
(DEL) Alkane: Str...	2.23	0.7	ug/L	72194	1	6.29	549970	5.0