

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015701.D
 Acq On : 25 Apr 2020 18:13
 Operator : SY/MD
 Sample : L2413-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKL6

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_V\METHOD\SOMVTR042220WMA.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	1.116	3	8	27	rVB	982928	907472	35.21%	11.429%
2	1.222	34	41	60	rVB	312245	273302	10.60%	3.442%
3	1.315	61	70	77	rBV	449219	518425	20.11%	6.529%
4	1.576	146	151	164	rVB	50898	58969	2.29%	0.743%
5	1.640	166	171	180	rVB	43197	53586	2.08%	0.675%
6	2.119	312	320	348	rVB3	99967	180384	7.00%	2.272%
7	2.781	515	526	543	rVB3	24565	51877	2.01%	0.653%
8	3.936	866	885	930	rBV	1027362	2577538	100.00%	32.461%
9	4.376	1002	1022	1051	rBV	72966	182810	7.09%	2.302%
10	5.074	1222	1239	1262	rBV3	166380	413765	16.05%	5.211%
11	5.640	1399	1415	1445	rBV	159700	324337	12.58%	4.085%
12	6.093	1544	1556	1582	rBV2	100613	213267	8.27%	2.686%
13	7.010	1829	1841	1857	rBV	41005	73943	2.87%	0.931%
14	7.338	1931	1943	1960	rBV	196405	340069	13.19%	4.283%
15	7.646	2029	2039	2057	rBV	24068	42620	1.65%	0.537%
16	8.116	2173	2185	2221	rBV	246389	490715	19.04%	6.180%
17	8.874	2409	2421	2440	rBV	247159	400704	15.55%	5.046%
18	10.238	2834	2845	2861	rBV	74818	117786	4.57%	1.483%
19	11.273	3156	3167	3186	rBV	246984	388547	15.07%	4.893%
20	11.646	3272	3283	3302	rVB	206943	330306	12.81%	4.160%

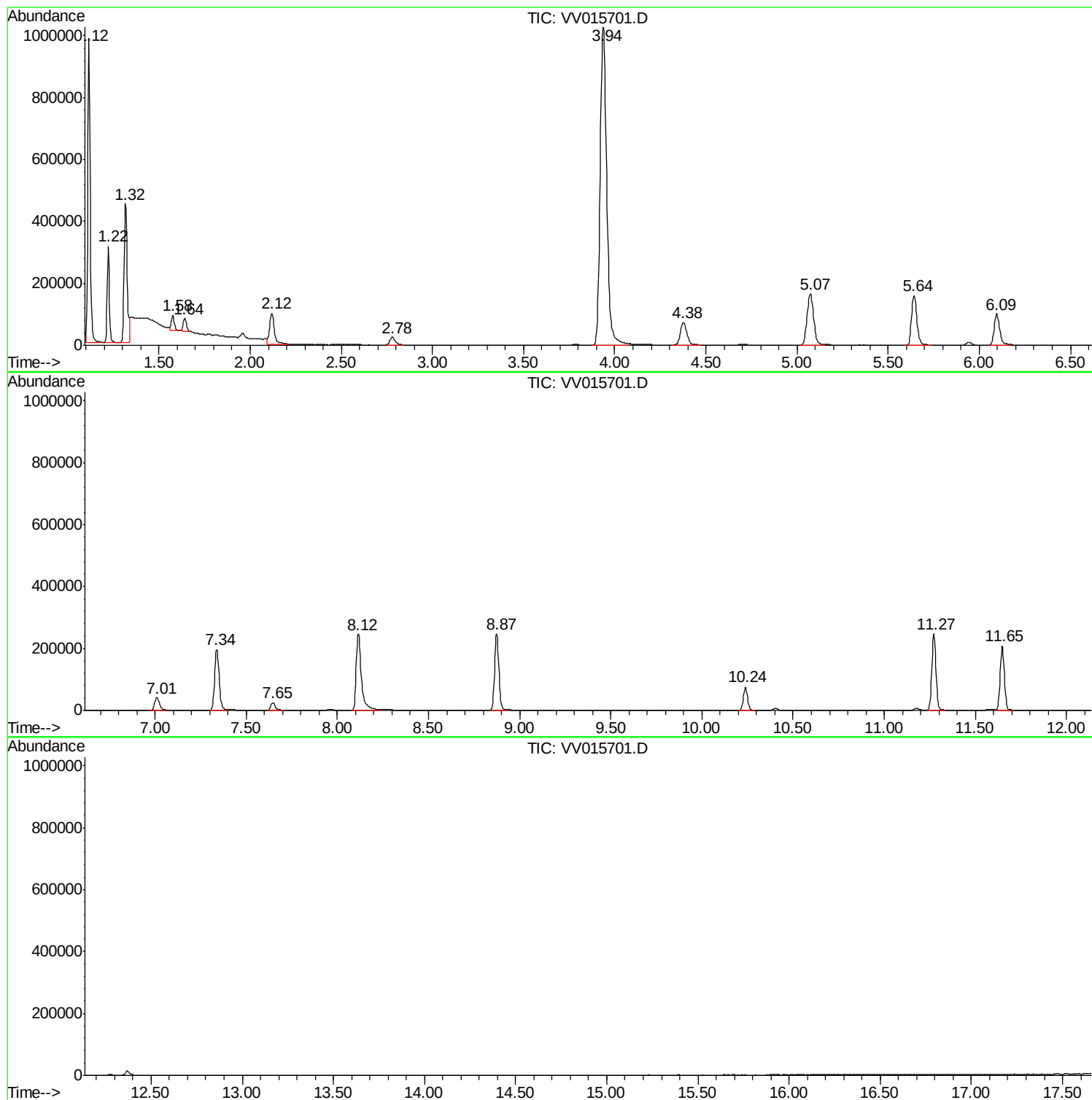
Sum of corrected areas: 7940422

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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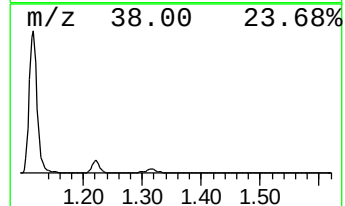
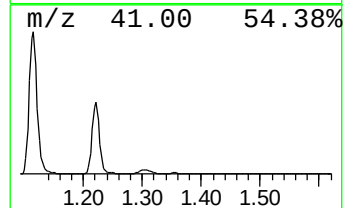
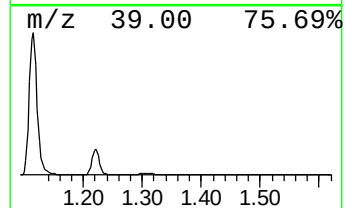
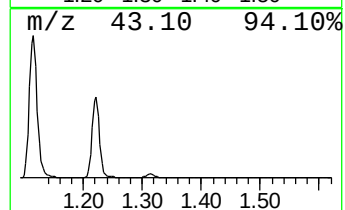
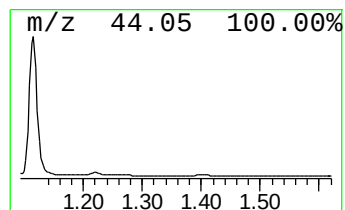
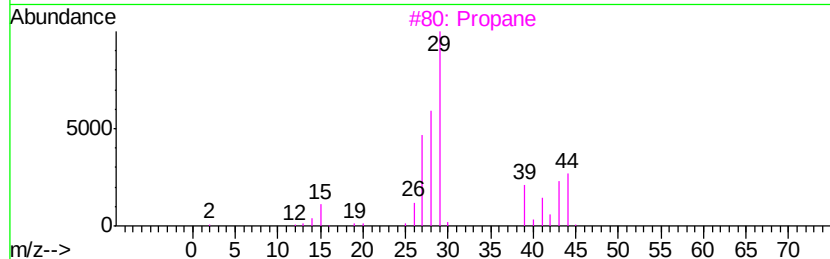
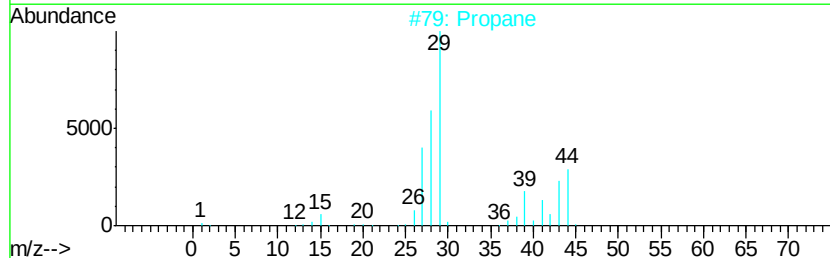
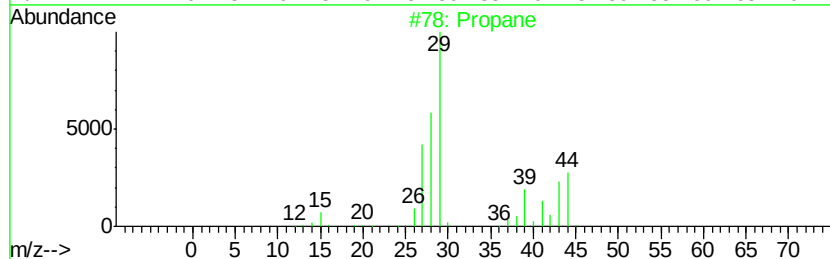
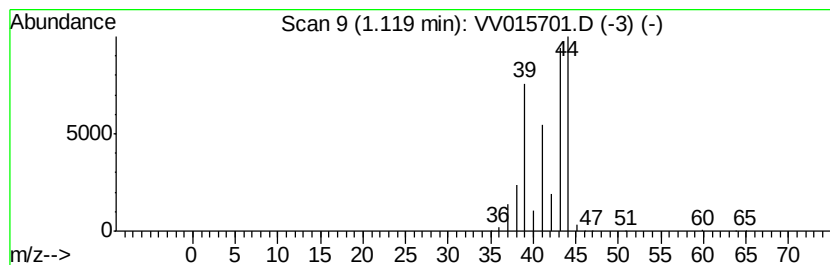
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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.	
1.12	13.99 ug/L	907472	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	Propane	44	C3H8	000074-98-6	56
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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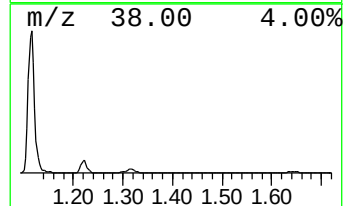
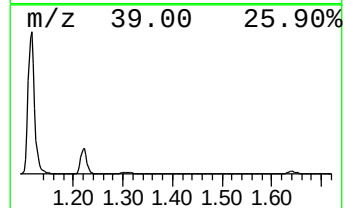
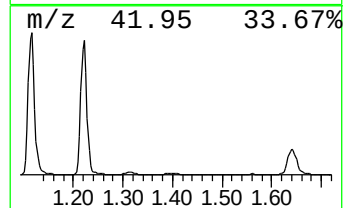
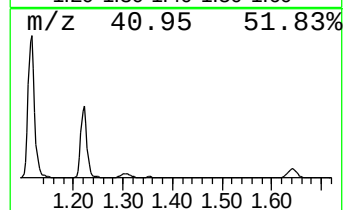
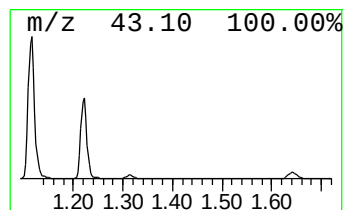
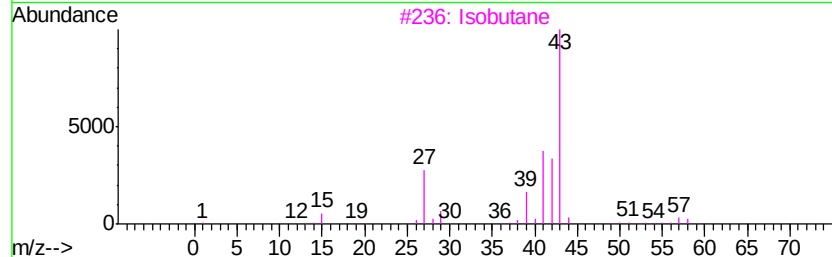
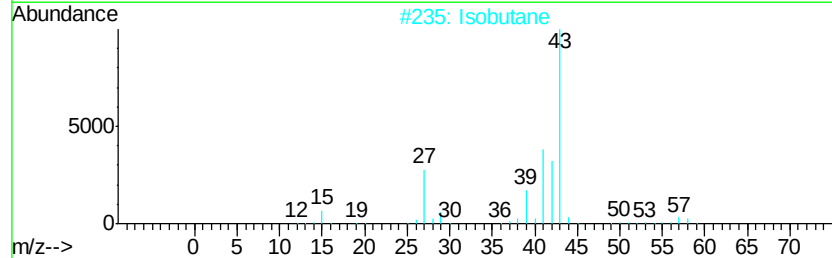
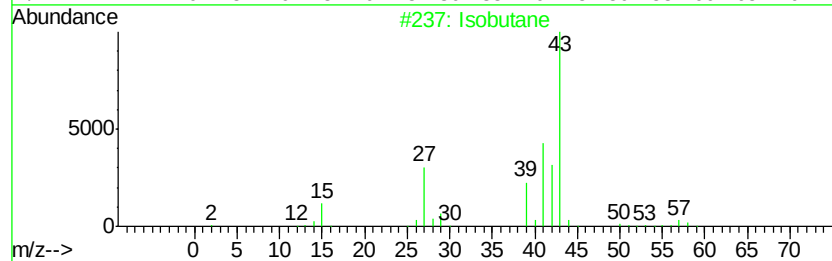
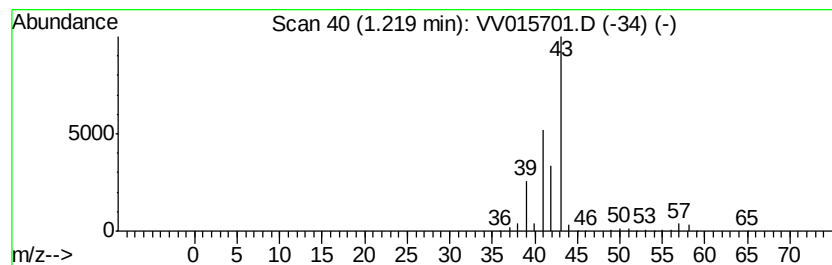
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	4.21 ug/L	273302	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
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		Propene	42	C3H6	000115-07-1	5



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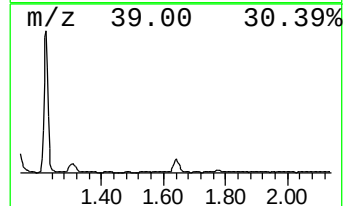
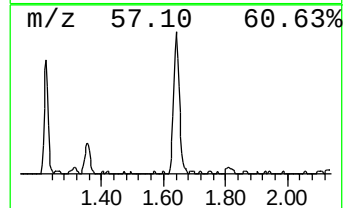
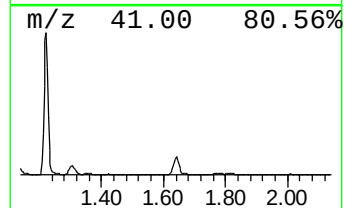
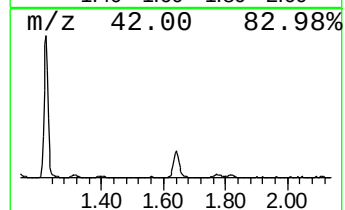
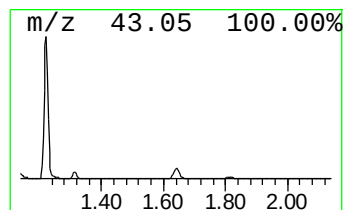
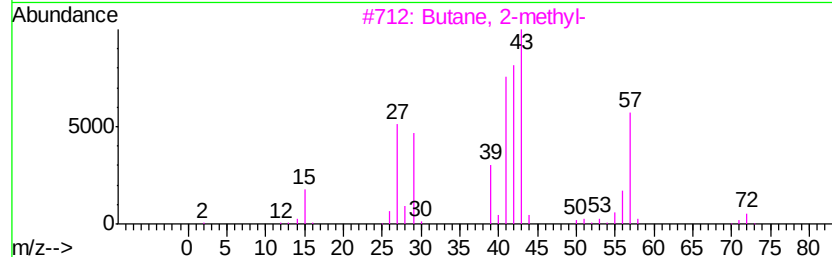
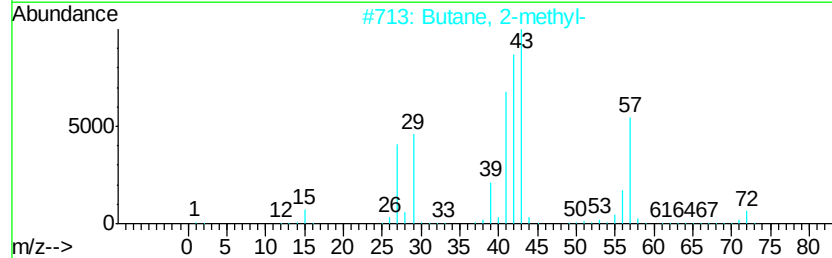
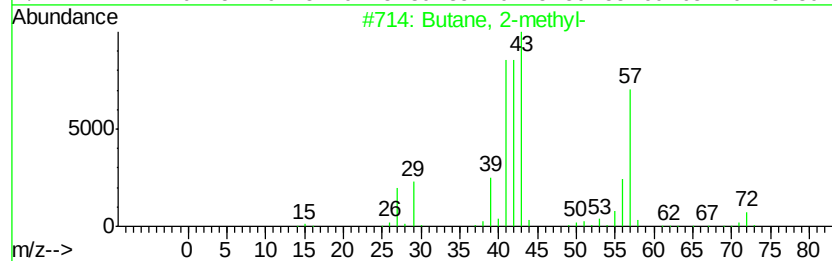
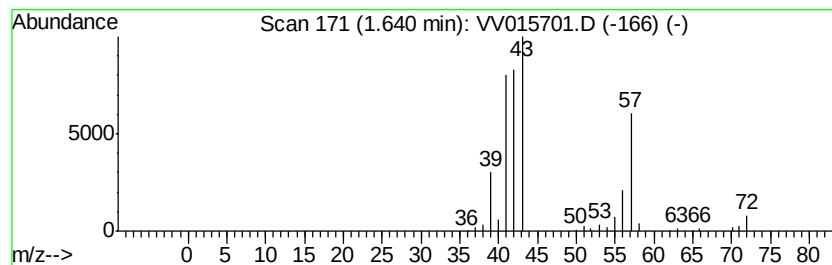
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	0.83 ug/L	53586	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
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	36



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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: Str...	1.12	14.0	ug/L	907472	1	5.64	324337	5.0
(DEL) Alkane: Str...	1.22	4.2	ug/L	273302	1	5.64	324337	5.0
(DEL) Alkane: Str...	1.64	0.8	ug/L	53586	1	5.64	324337	5.0