

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006932.D
 Acq On : 08 Aug 2018 14:30
 Operator : SY/MD
 Sample : J4357-17
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWT5

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\SOMVTR080718WMA.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	1.032	29	44	65	rBV	8997416	11083400	100.00%	49.236%
2	1.122	65	72	99	rVV	3847757	3798416	34.27%	16.874%
3	1.231	99	106	125	rVV	1680163	1564376	14.11%	6.950%
4	1.324	126	135	142	rVV3	258107	292576	2.64%	1.300%
5	1.585	211	216	227	rVB	98019	112411	1.01%	0.499%
6	1.652	229	237	248	rVB	315290	389950	3.52%	1.732%
7	2.135	378	387	400	rBV	183129	264577	2.39%	1.175%
8	3.964	939	956	976	rBV3	174758	490933	4.43%	2.181%
9	4.408	1077	1094	1114	rBV2	119336	288727	2.61%	1.283%
10	5.102	1290	1310	1333	rBV2	282724	680751	6.14%	3.024%
11	5.672	1472	1487	1509	rBV	221445	447698	4.04%	1.989%
12	6.125	1612	1628	1655	rBV	164370	350150	3.16%	1.555%
13	7.035	1897	1911	1933	rBV	70377	131185	1.18%	0.583%
14	7.366	2002	2014	2031	rBV	268120	475830	4.29%	2.114%
15	8.150	2242	2258	2294	rBV3	208572	615170	5.55%	2.733%
16	8.903	2479	2492	2507	rBV	306072	528461	4.77%	2.348%
17	10.266	2899	2916	2934	rBV2	113195	190492	1.72%	0.846%
18	11.305	3227	3239	3263	rBV	224769	423693	3.82%	1.882%
19	11.678	3344	3355	3380	rVB	212068	381801	3.44%	1.696%

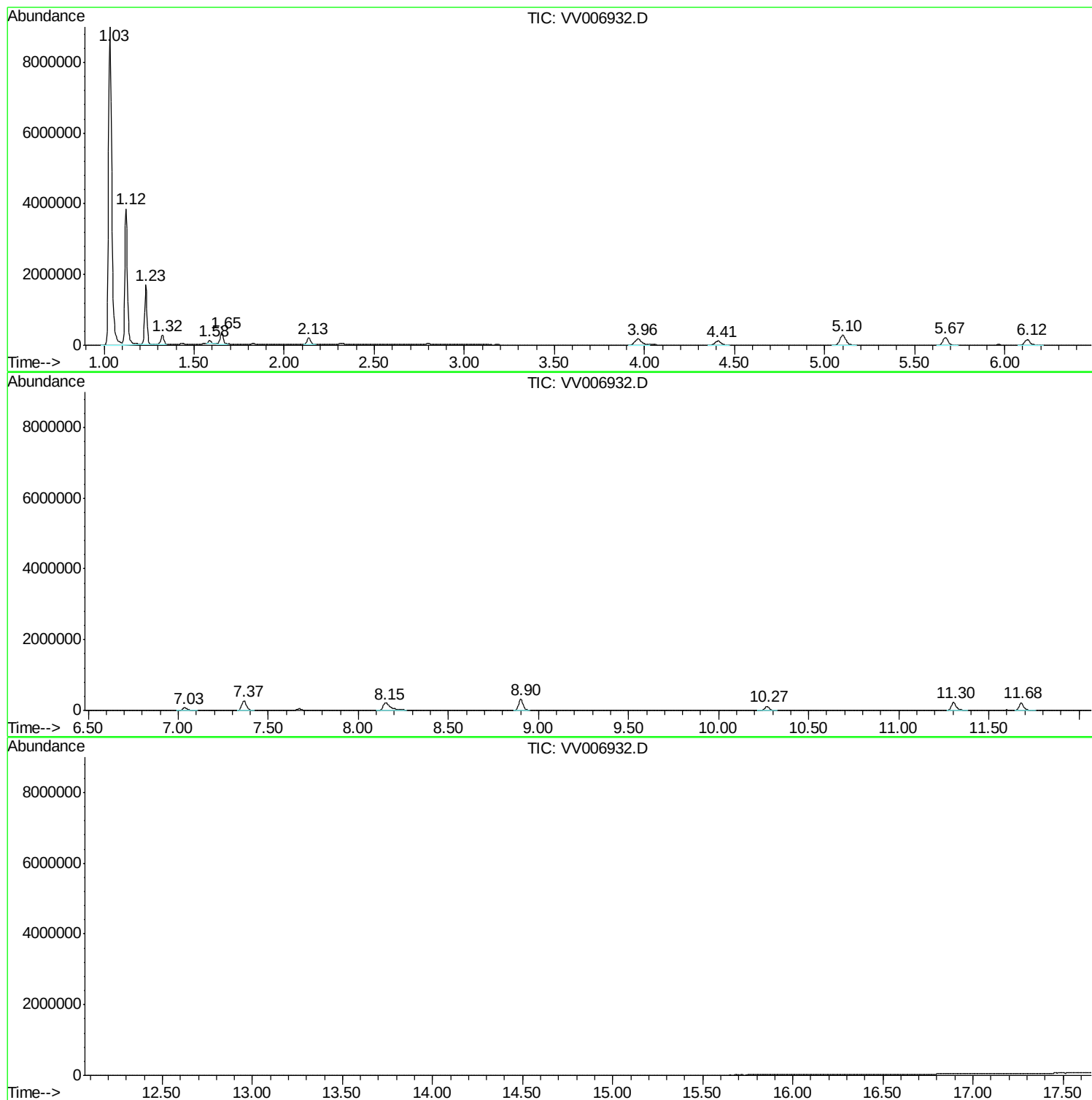
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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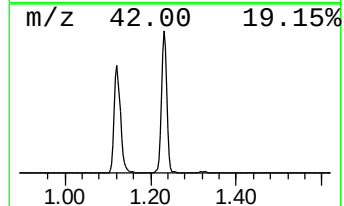
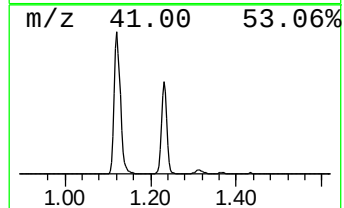
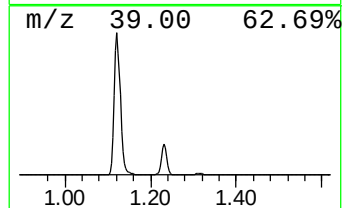
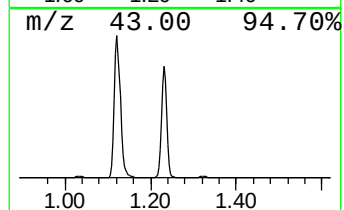
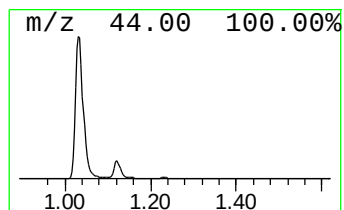
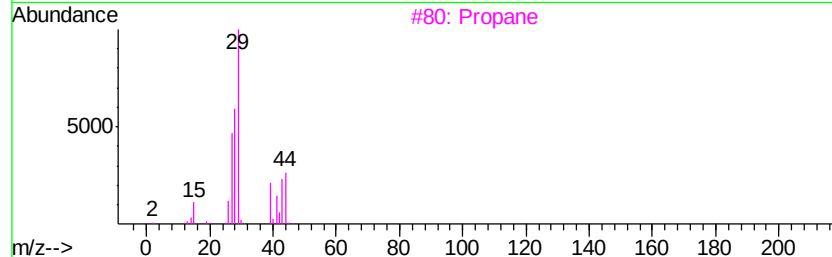
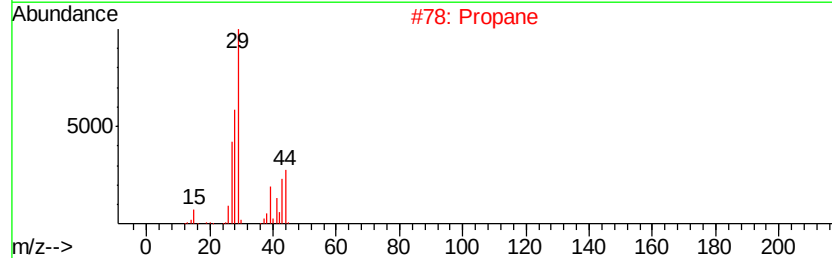
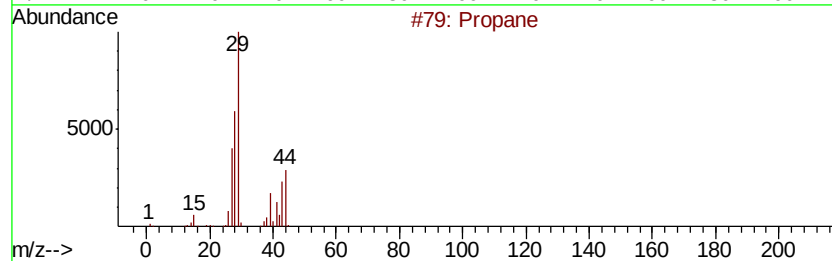
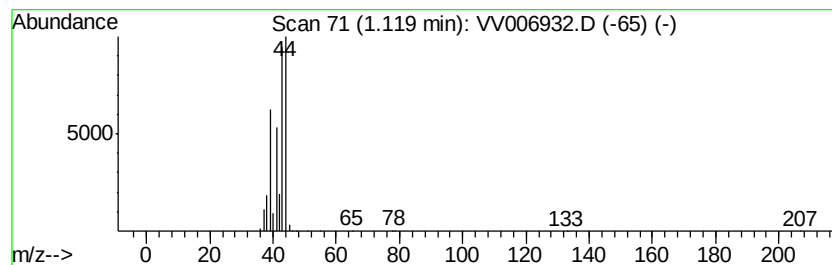
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.12	42.42 ug/L	3798420	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	78
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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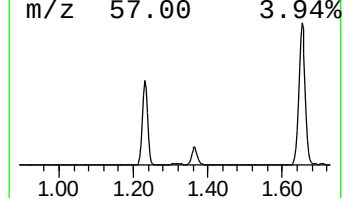
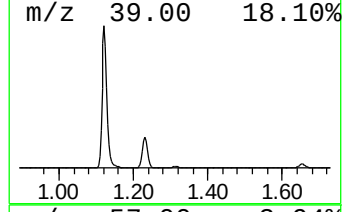
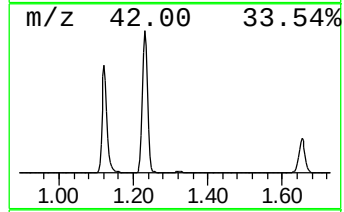
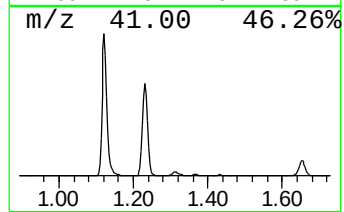
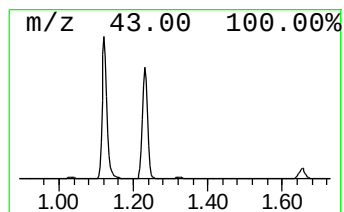
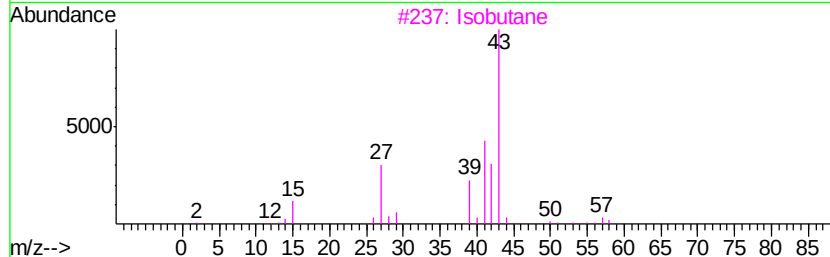
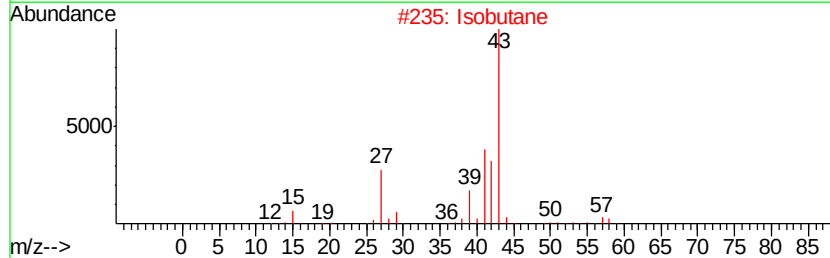
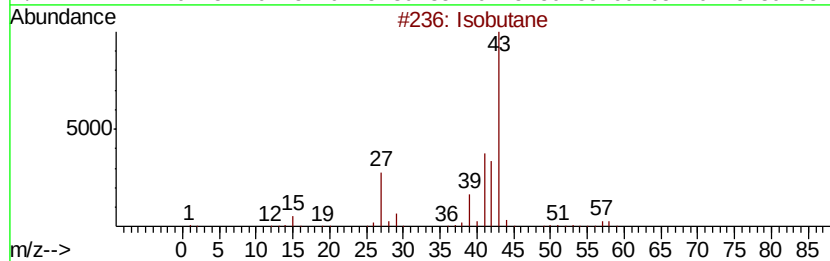
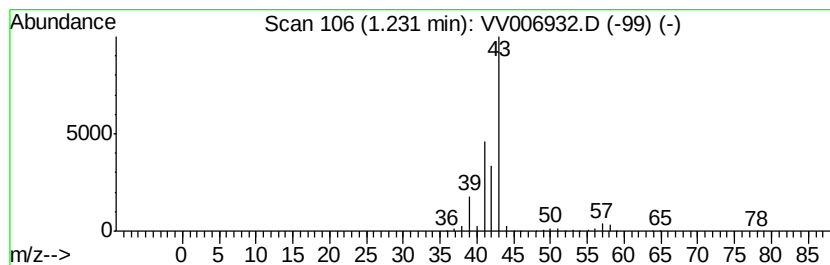
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	17.47 ug/L	1564380	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	59
5		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9



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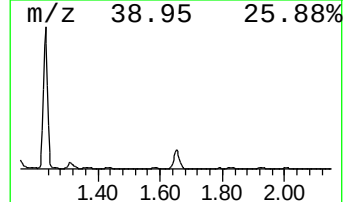
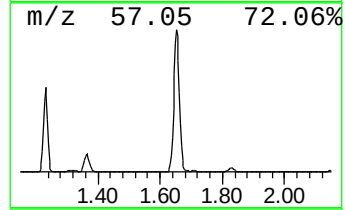
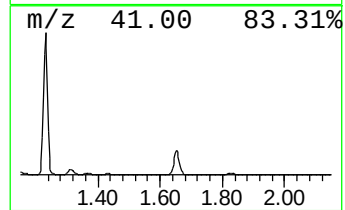
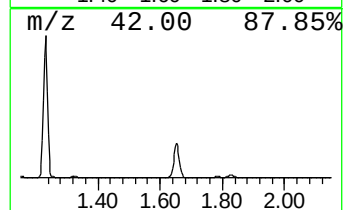
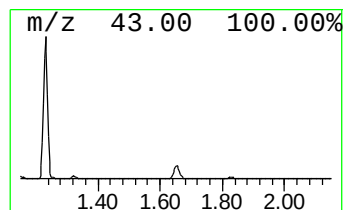
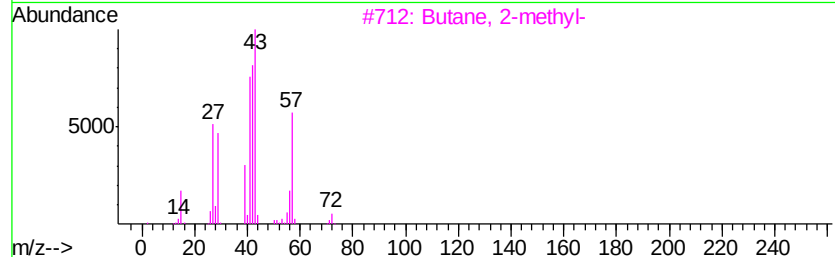
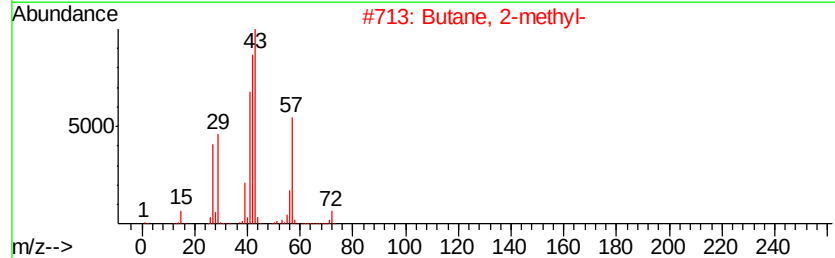
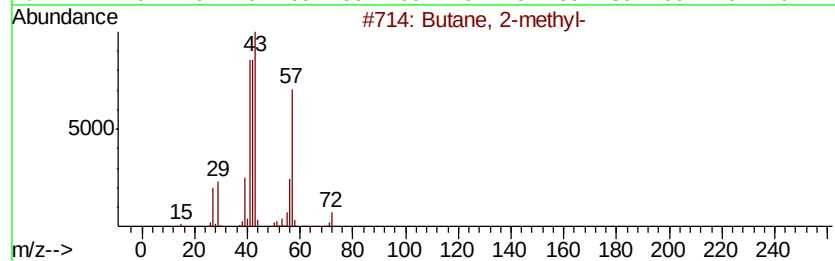
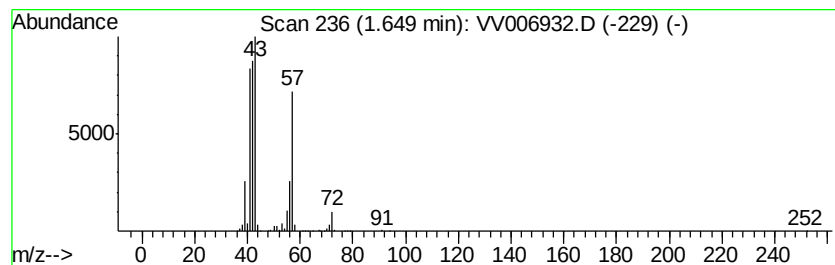
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	4.36 ug/L	389950	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methyl-	72 C5H12	000078-78-4 94
2		Butane, 2-methyl-	72 C5H12	000078-78-4 91
3		Butane, 2-methyl-	72 C5H12	000078-78-4 86
4		3-Buten-1-ol	72 C4H8O	000627-27-0 47
5		Pentane	72 C5H12	000109-66-0 37



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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	42.4	ug/L	3798420	1	5.67	447698	5.0
(DEL) Alkane: Str...	1.23	17.5	ug/L	1564380	1	5.67	447698	5.0
(DEL) Alkane: Str...	1.65	4.4	ug/L	389950	1	5.67	447698	5.0