

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112118\
 Data File : VV008691.D
 Acq On : 21 Nov 2018 11:07
 Operator : SY/MD
 Sample : J6026-17
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FM9

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\SOMVTR111718WMA.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	1.229	38	43	51	rVB2	49265	44521	5.47%	0.774%
2	1.325	64	73	93	rVB	755911	814199	100.00%	14.155%
3	1.586	147	154	166	rVV	55430	61663	7.57%	1.072%
4	1.650	167	174	185	rVB	62103	77504	9.52%	1.347%
5	2.132	315	324	338	rVB	107882	155559	19.11%	2.704%
6	2.537	440	450	460	rVV6	5538	9850	1.21%	0.171%
7	2.605	460	471	486	rVB2	28316	52319	6.43%	0.910%
8	2.807	518	534	556	rBV2	172835	439234	53.95%	7.636%
9	3.229	655	665	680	rVB	16970	35050	4.30%	0.609%
10	3.965	879	894	926	rBV	60002	179848	22.09%	3.127%
11	4.402	1014	1030	1055	rBV	94535	226982	27.88%	3.946%
12	5.097	1228	1246	1279	rBV3	228012	569786	69.98%	9.906%
13	5.666	1409	1423	1446	rBV	197607	388452	47.71%	6.753%
14	6.119	1548	1564	1591	rBV	126489	256984	31.56%	4.468%
15	7.032	1836	1848	1867	rBV	53964	98661	12.12%	1.715%
16	7.360	1936	1950	1967	rBV	252757	438421	53.85%	7.622%
17	7.431	1967	1972	1985	rVB2	5864	9547	1.17%	0.166%
18	7.666	2035	2045	2061	rBV	30144	53474	6.57%	0.930%
19	8.142	2180	2193	2233	rBV	214597	443746	54.50%	7.715%
20	8.897	2415	2428	2452	rBV	269966	452764	55.61%	7.871%
21	10.264	2842	2853	2867	rBV	86845	136550	16.77%	2.374%
22	11.296	3161	3174	3200	rBV	237877	402994	49.50%	7.006%
23	11.675	3276	3292	3312	rBV	223122	367893	45.18%	6.396%
24	14.881	4280	4289	4304	rVB5	12203	23178	2.85%	0.403%
25	15.482	4468	4476	4489	rBV3	9102	12841	1.58%	0.223%

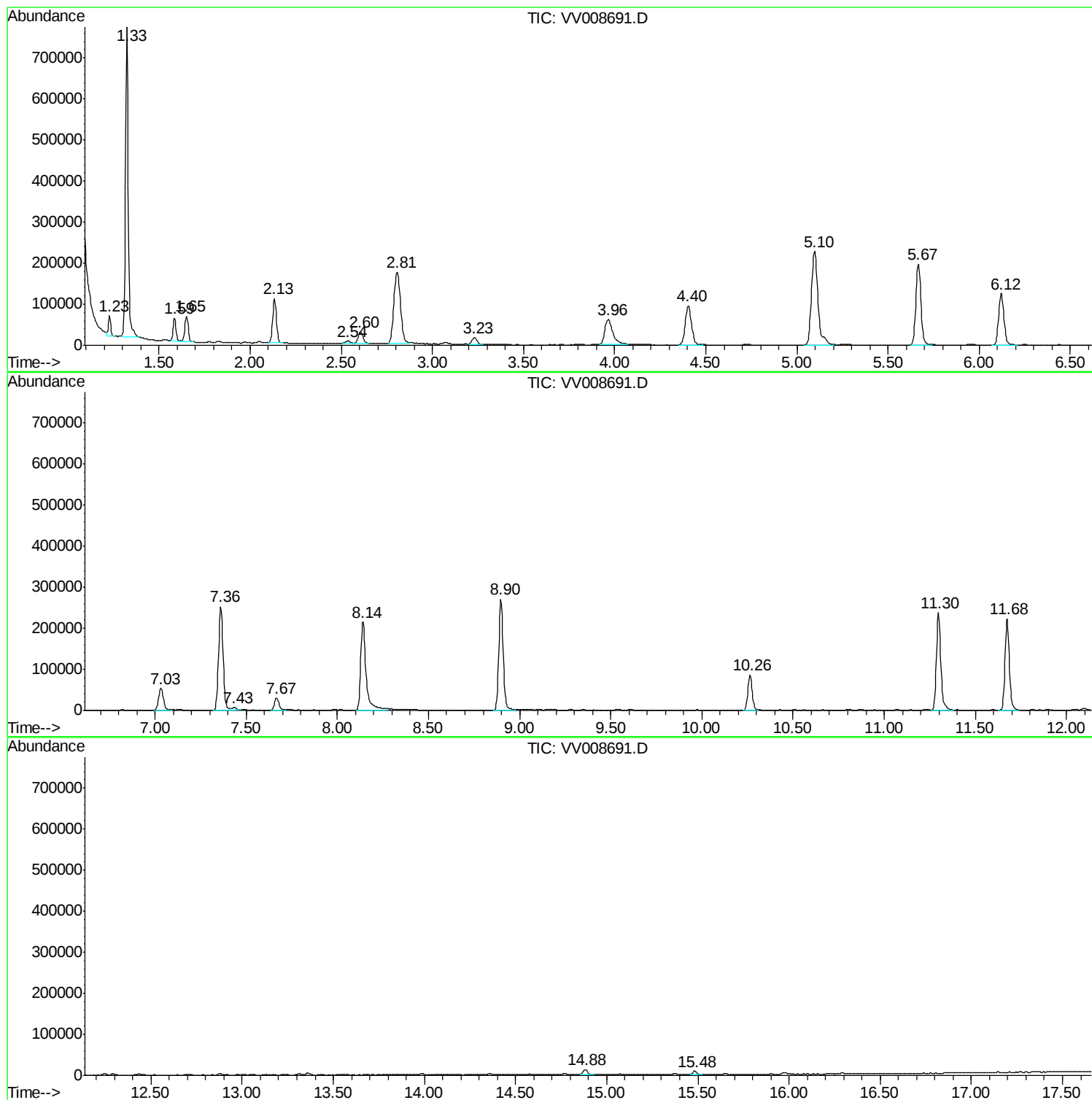
Sum of corrected areas: 5752020

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Quant Title : TRACE VOA SOM01.0

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



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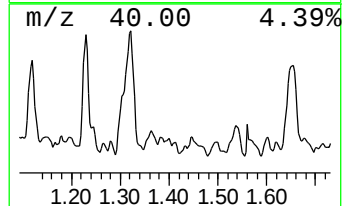
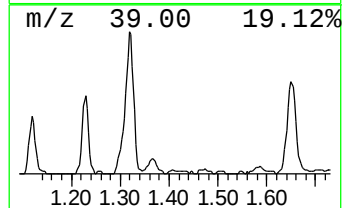
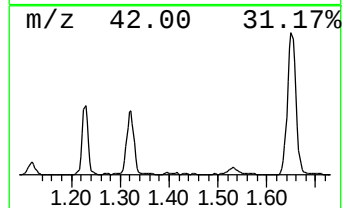
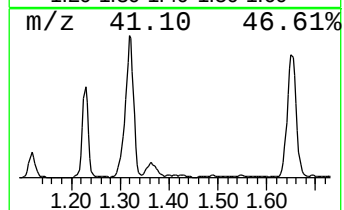
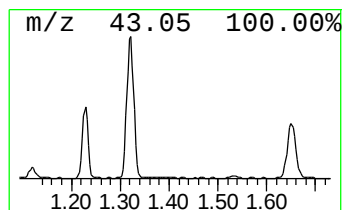
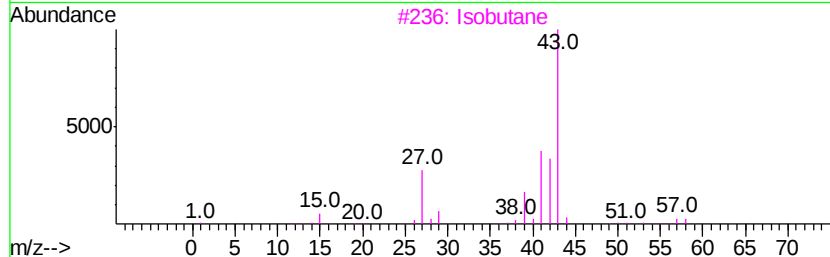
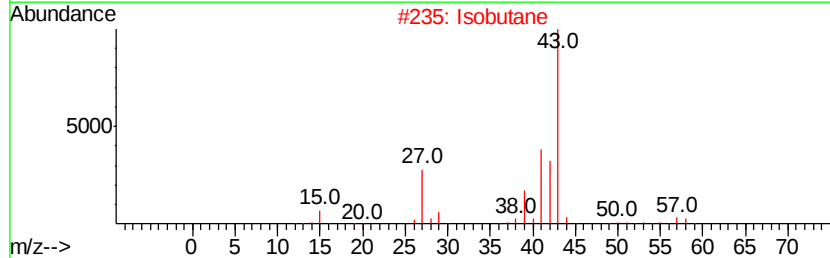
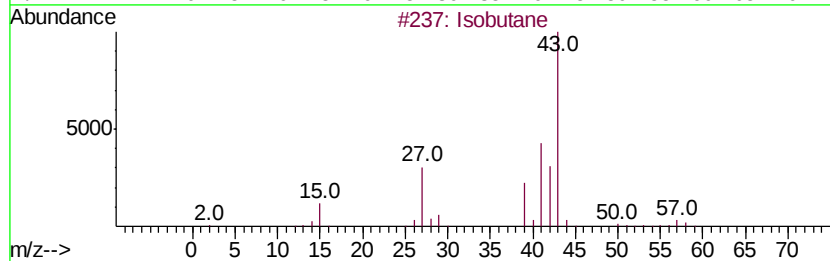
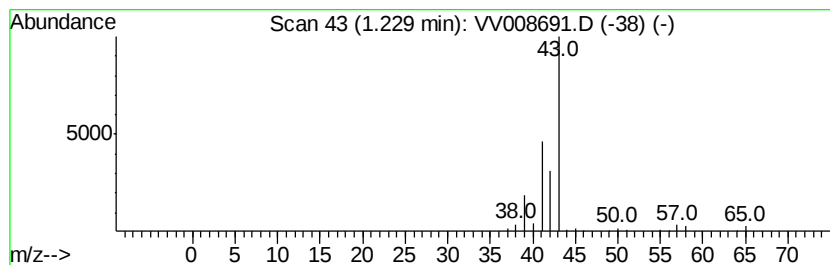
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.57 ug/L	44521	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	59
2		Isobutane	58	C4H10	000075-28-5	59
3		Isobutane	58	C4H10	000075-28-5	59
4		Isobutane	58	C4H10	000075-28-5	7
5		1-[3-(4-Bromophenyl)-2-thioureid...	560	C21H25BrN2O9S	094273-12-8	4



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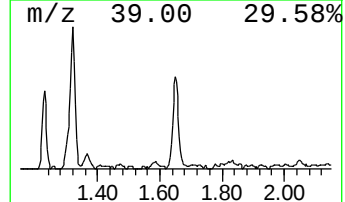
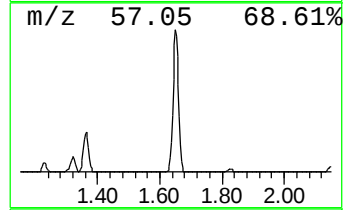
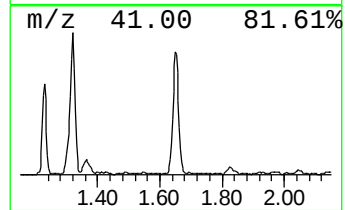
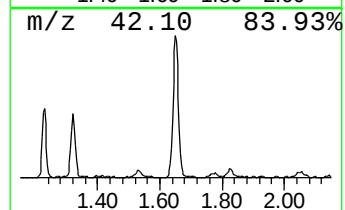
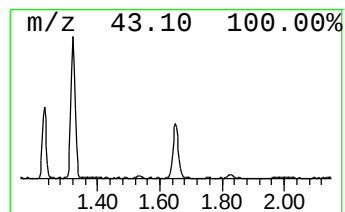
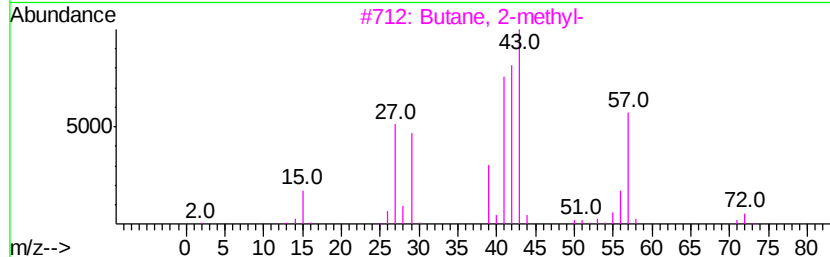
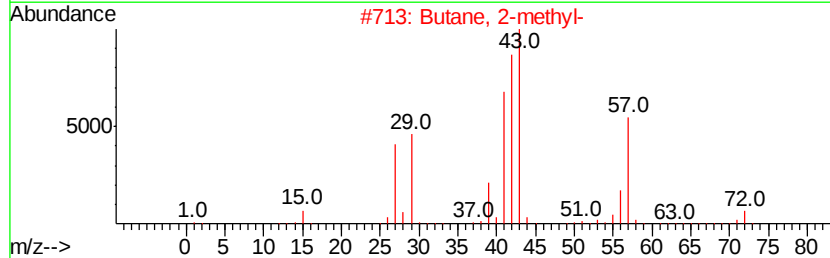
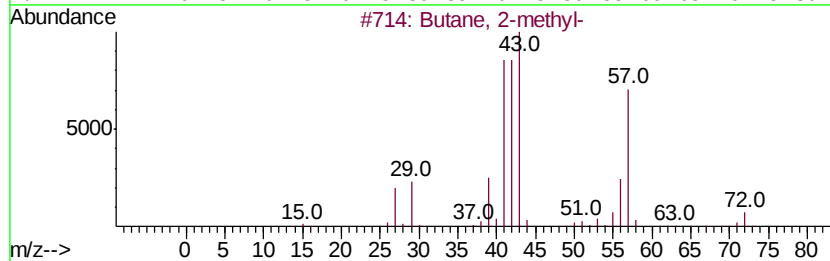
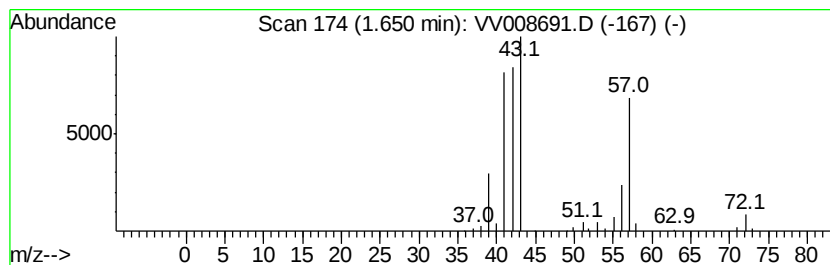
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.65	1.00 ug/L	77504	1,4-Difluorobenzene	5.67

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	39



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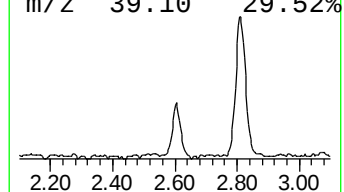
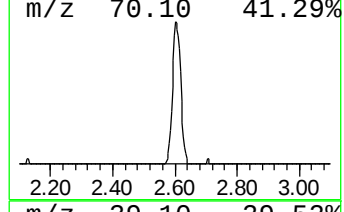
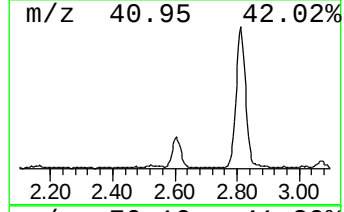
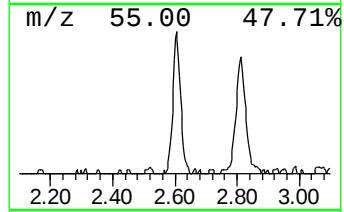
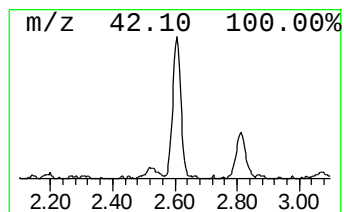
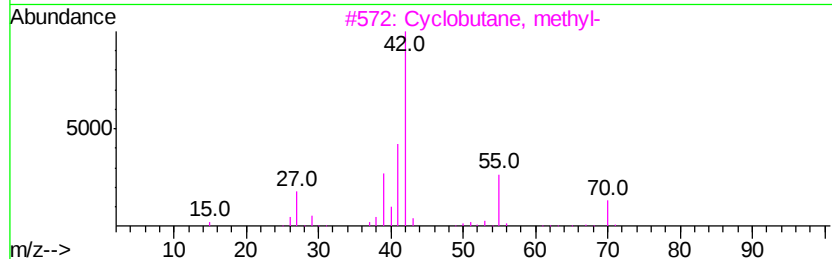
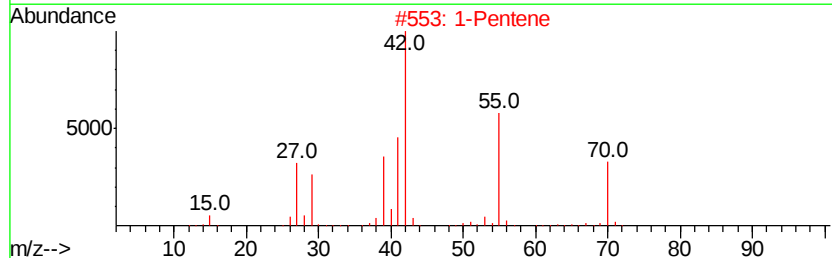
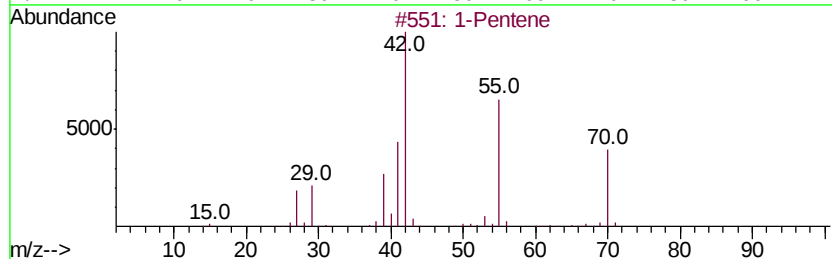
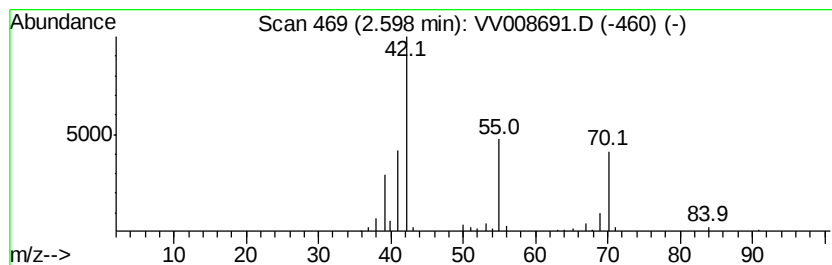
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Peak Number 3 (DEL) Alkane: Cyclic2.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	0.67 ug/L	52319	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	80
2			1-Pentene	70	C5H10	000109-67-1	80
3			Cyclobutane, methyl-	70	C5H10	000598-61-8	80
4			Cyclopentane	70	C5H10	000287-92-3	72
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	72



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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...	1.23	0.6	ug/L	44521	1	5.67	388452	5.0
(DEL) Alkane: Str...	1.65	1.0	ug/L	77504	1	5.67	388452	5.0
(DEL) Alkane: Cyc...	2.60	0.7	ug/L	52319	1	5.67	388452	5.0