

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055485.D
 Acq On : 25 Sep 2023 11:06
 Operator : MD/SY
 Sample : 04579-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ5DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU055485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.357	15	21	35	rBV	64229	69124	4.96%	0.467%
2	1.489	55	62	71	rBV	106553	104323	7.49%	0.704%
3	1.599	87	96	106	rBV2	700201	774761	55.60%	5.230%
4	1.647	107	111	120	rVB2	17516	21825	1.57%	0.147%
5	1.910	184	193	207	rBV	152451	201741	14.48%	1.362%
6	1.991	208	218	237	rVB	832605	1138714	81.72%	7.687%
7	2.200	276	283	291	rVB3	12647	16797	1.21%	0.113%
8	2.563	384	396	416	rBV	261615	442482	31.76%	2.987%
9	3.039	533	544	557	rVB3	17672	34678	2.49%	0.234%
10	3.132	558	573	585	rBV	165135	347720	24.96%	2.347%
11	4.528	989	1007	1022	rBV3	28281	68895	4.94%	0.465%
12	4.631	1022	1039	1088	rBV	177309	657952	47.22%	4.442%
13	5.058	1156	1172	1206	rVB2	278925	625115	44.86%	4.220%
14	5.386	1258	1274	1294	rVB3	63168	147751	10.60%	0.997%
15	5.721	1358	1378	1386	rBV2	524694	1341285	96.26%	9.054%
16	5.769	1387	1393	1422	rVV	514345	1053394	75.60%	7.111%
17	5.891	1422	1431	1445	rVB6	12432	29727	2.13%	0.201%
18	6.245	1528	1541	1565	rBV	388003	758282	54.42%	5.119%
19	6.531	1619	1630	1644	rBV9	7366	16426	1.18%	0.111%
20	6.688	1665	1679	1696	rBV	335423	660439	47.40%	4.458%
21	7.563	1936	1951	1975	rBV2	156682	290247	20.83%	1.959%
22	7.897	2040	2055	2091	rBV	603337	1090805	78.29%	7.364%
23	8.177	2130	2142	2166	rBV	94705	170810	12.26%	1.153%
24	8.634	2272	2284	2324	rBV4	577781	1393374	100.00%	9.406%
25	9.415	2514	2527	2553	rBV	573742	980185	70.35%	6.617%
26	10.753	2931	2943	2959	rBV	261100	423872	30.42%	2.861%
27	11.810	3259	3272	3298	rBV	596253	975056	69.98%	6.582%
28	12.190	3377	3390	3416	rBV	585371	977861	70.18%	6.601%

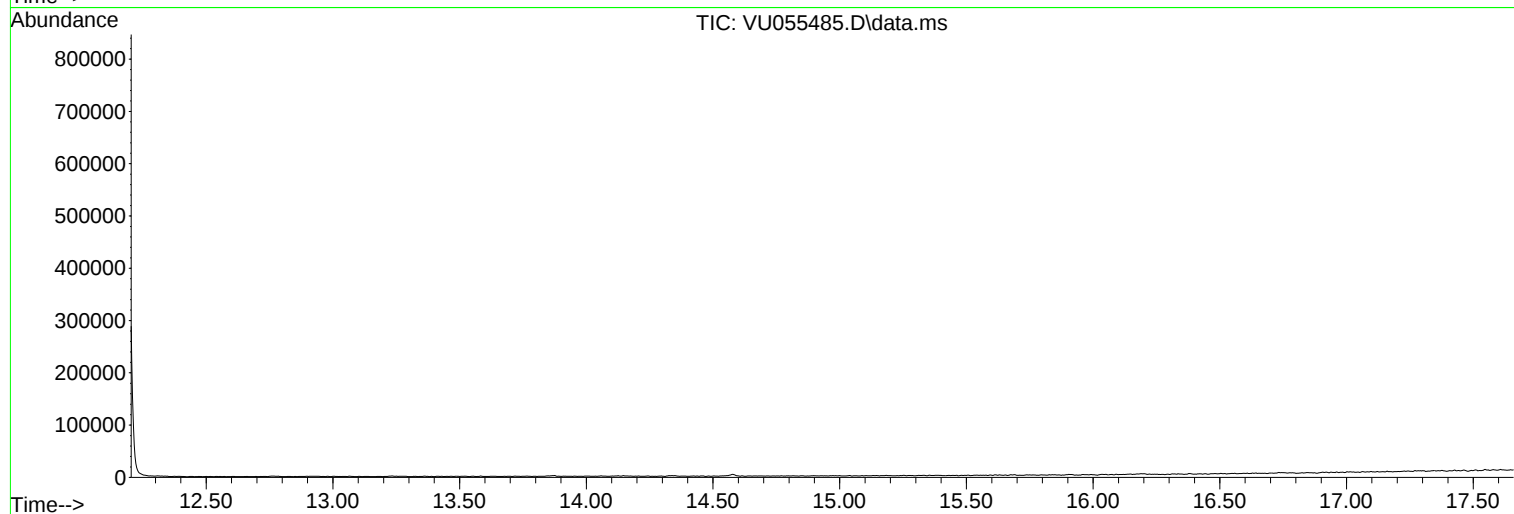
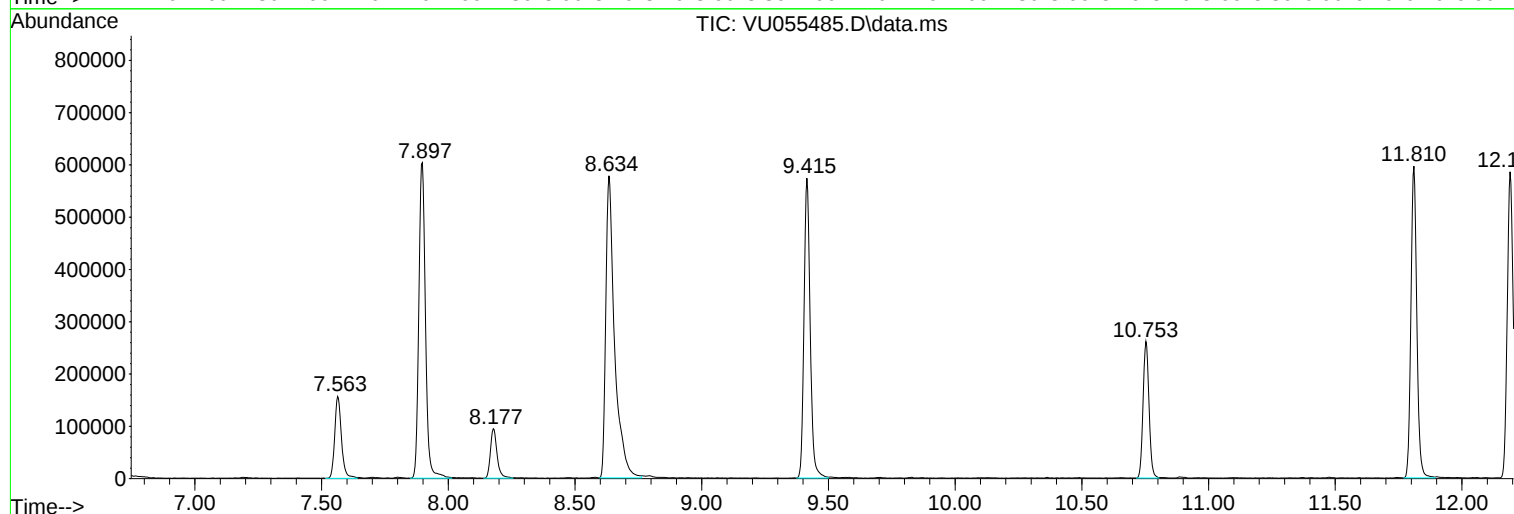
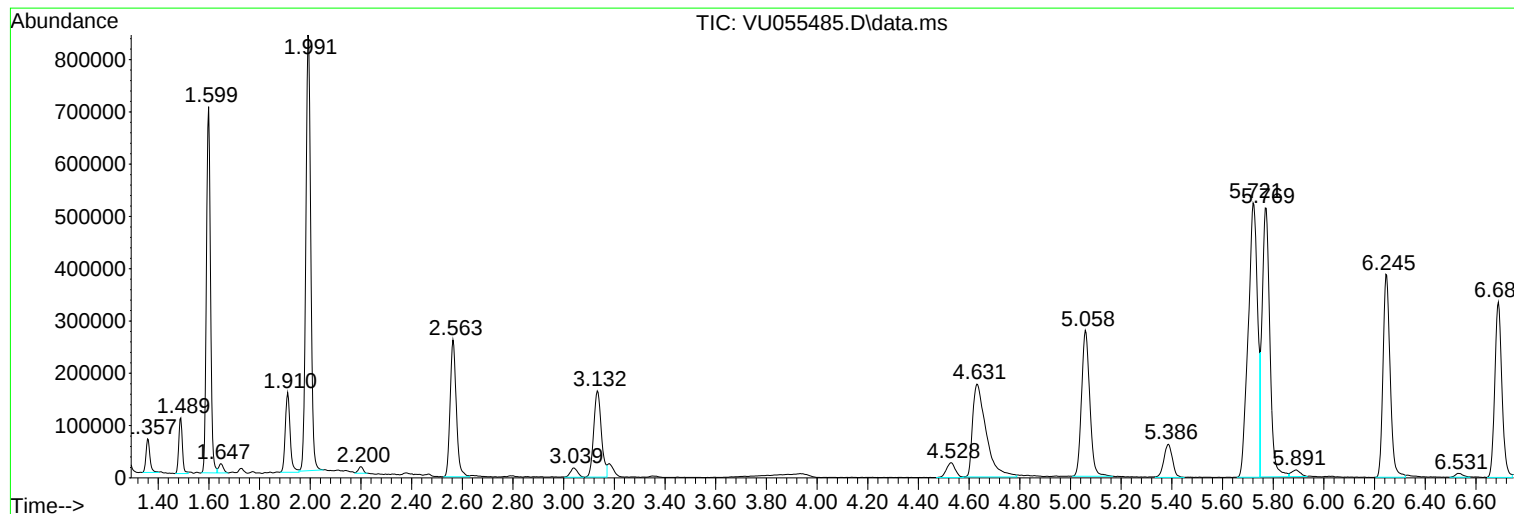
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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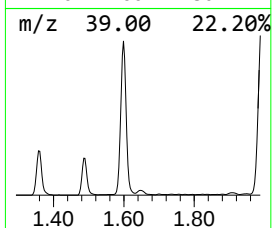
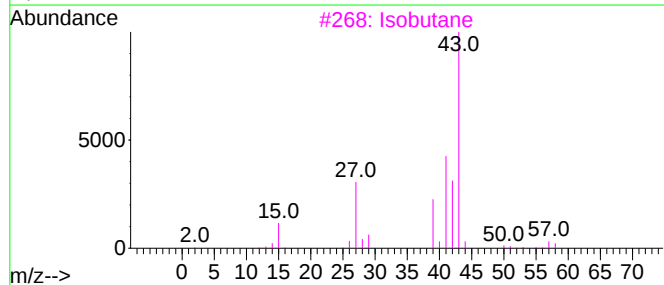
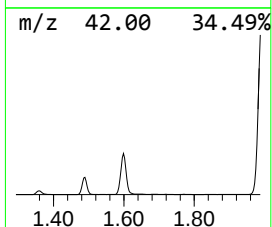
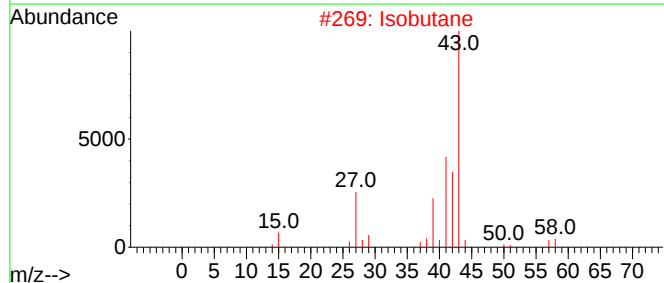
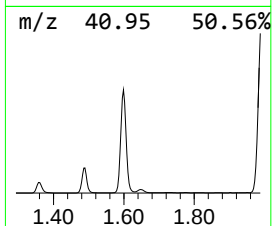
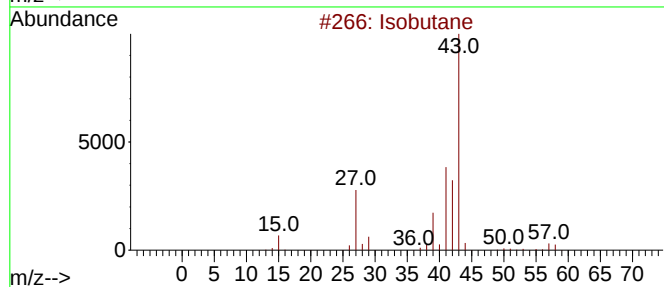
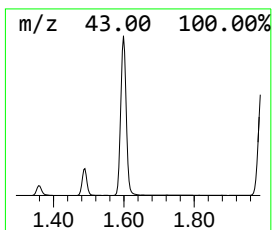
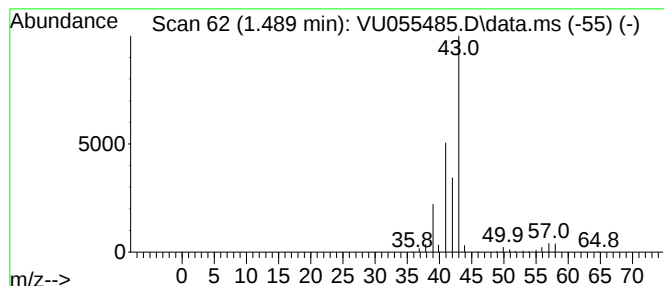
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.489	0.69 ug/L	104323	1,4-Difluorobenzene	6.245

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	64
5		Isobutane	58	C4H10	000075-28-5	53



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ClientSampleId :
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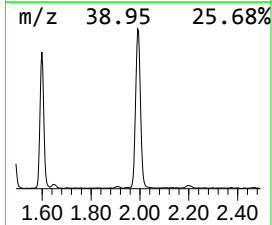
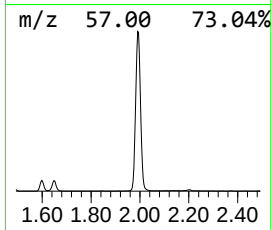
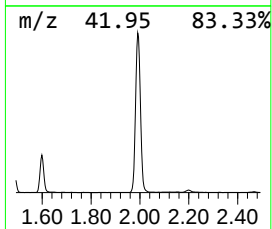
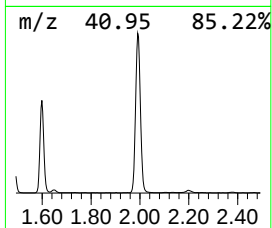
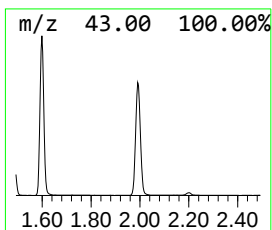
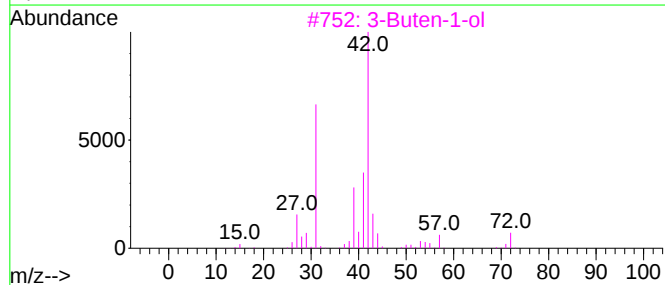
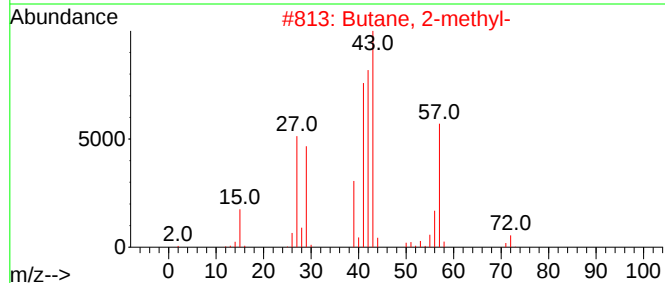
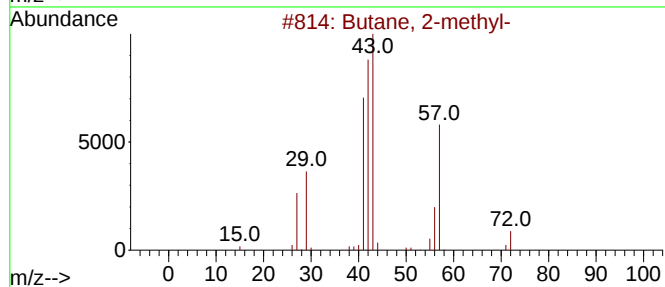
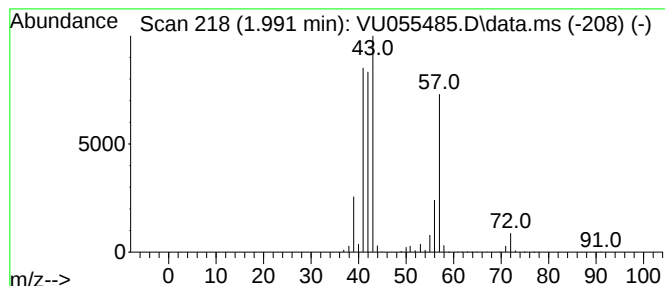
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	7.51 ug/L	1138710	1,4-Difluorobenzene	6.245

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	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	43
5	1-Butene			56	C4H8	000106-98-9	10



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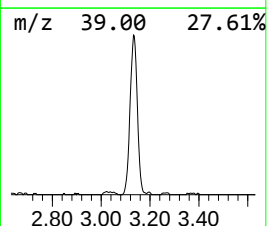
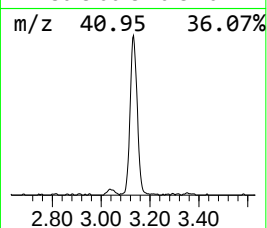
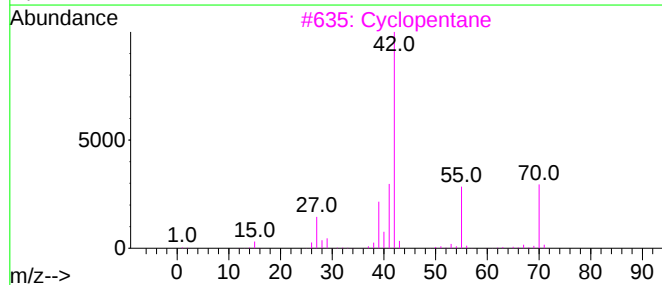
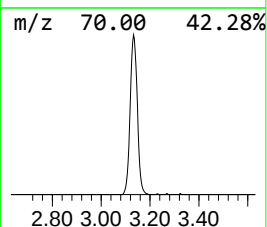
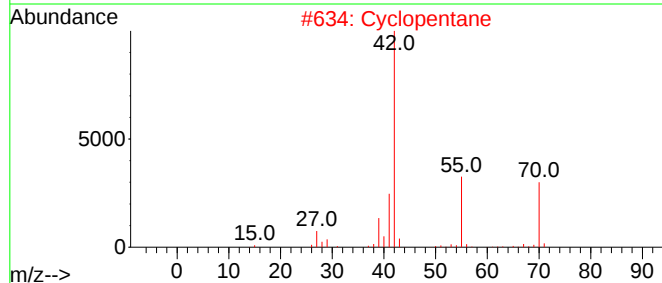
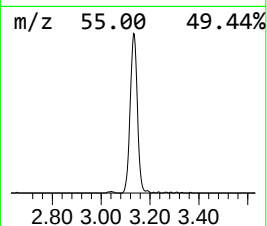
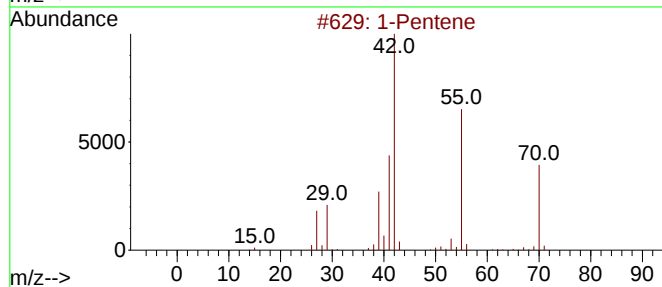
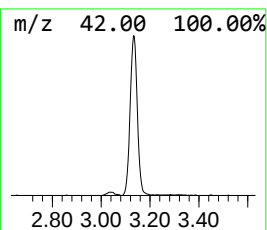
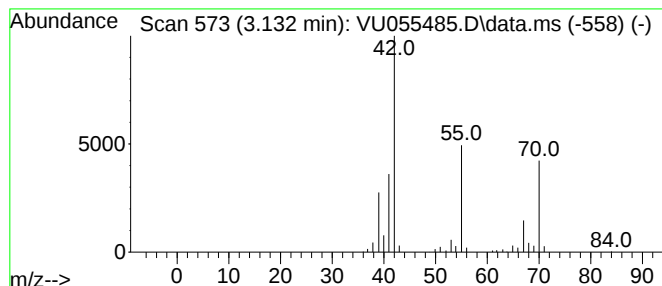
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	2.29 ug/L	347720	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	80
2		Cyclopentane	70	C5H10	000287-92-3	72
3		Cyclopentane	70	C5H10	000287-92-3	64
4		1-Pentene	70	C5H10	000109-67-1	59
5		Cyclopentane	70	C5H10	000287-92-3	56



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.489	0.7	ug/L	104323	1	6.245	758282	5.0
(DEL) Alkane: S...	1.991	7.5	ug/L	1138710	1	6.245	758282	5.0
(DEL) Alkane: S...	3.132	2.3	ug/L	347720	1	6.245	758282	5.0