

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050003.D
 Acq On : 28 Jul 2022 22:56
 Operator : SY/MD
 Sample : N3922-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR072722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB	247331	224836	24.93%	3.340%
2	1.488	40	46	51	rBV	21897	20151	2.23%	0.299%
3	1.520	51	56	68	rVV	5692	9068	1.01%	0.135%
4	1.594	68	79	93	rVV3	195717	299976	33.26%	4.457%
5	1.658	93	99	105	rVV	9801	9636	1.07%	0.143%
6	1.729	113	121	129	rVB	21454	24625	2.73%	0.366%
7	1.909	168	177	194	rVV	86699	116730	12.94%	1.734%
8	1.993	194	203	213	rVB	19483	27184	3.01%	0.404%
9	2.150	243	252	260	rBV	32193	44850	4.97%	0.666%
10	2.202	260	268	283	rVB2	28694	52304	5.80%	0.777%
11	2.411	324	333	342	rBV	11573	17458	1.94%	0.259%
12	2.565	369	381	398	rBV	136222	221385	24.54%	3.289%
13	2.980	492	510	516	rBV7	4636	12320	1.37%	0.183%
14	3.366	617	630	644	rVB4	6331	14517	1.61%	0.216%
15	3.584	684	698	712	rBV4	8550	20699	2.29%	0.308%
16	4.636	1009	1025	1058	rBV	118521	359283	39.83%	5.338%
17	5.063	1142	1158	1180	rBV	143635	333286	36.95%	4.952%
18	5.726	1343	1364	1394	rBV2	282815	730828	81.03%	10.858%
19	6.250	1511	1527	1554	rBV	231169	447267	49.59%	6.645%
20	6.690	1650	1664	1685	rBV	180320	351304	38.95%	5.219%
21	7.565	1921	1936	1960	rBV	82039	146683	16.26%	2.179%
22	7.899	2026	2040	2057	rBV	330088	566874	62.85%	8.422%
23	8.179	2115	2127	2149	rBV	51493	87162	9.66%	1.295%
24	8.636	2256	2269	2310	rBV3	384334	901977	100.00%	13.401%
25	9.417	2499	2512	2549	rBV	332950	552118	61.21%	8.203%
26	10.758	2916	2929	2947	rBV	152740	244731	27.13%	3.636%
27	11.812	3244	3257	3279	rBV	275220	440277	48.81%	6.541%
28	12.192	3363	3375	3408	rVB	277026	453361	50.26%	6.736%

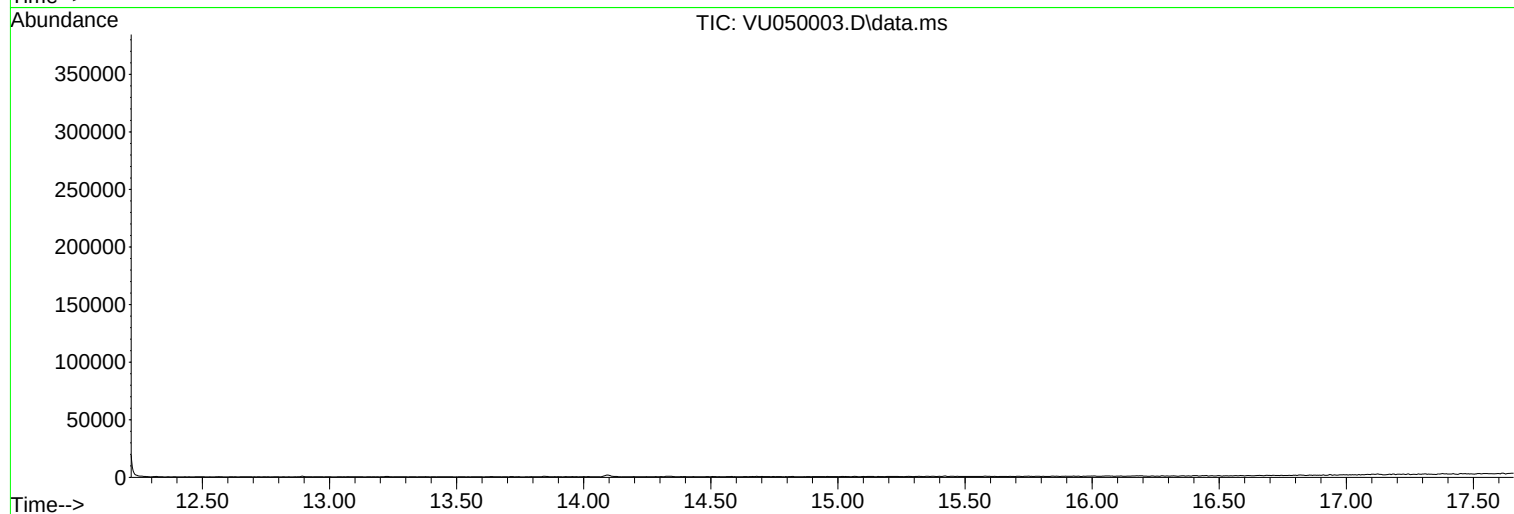
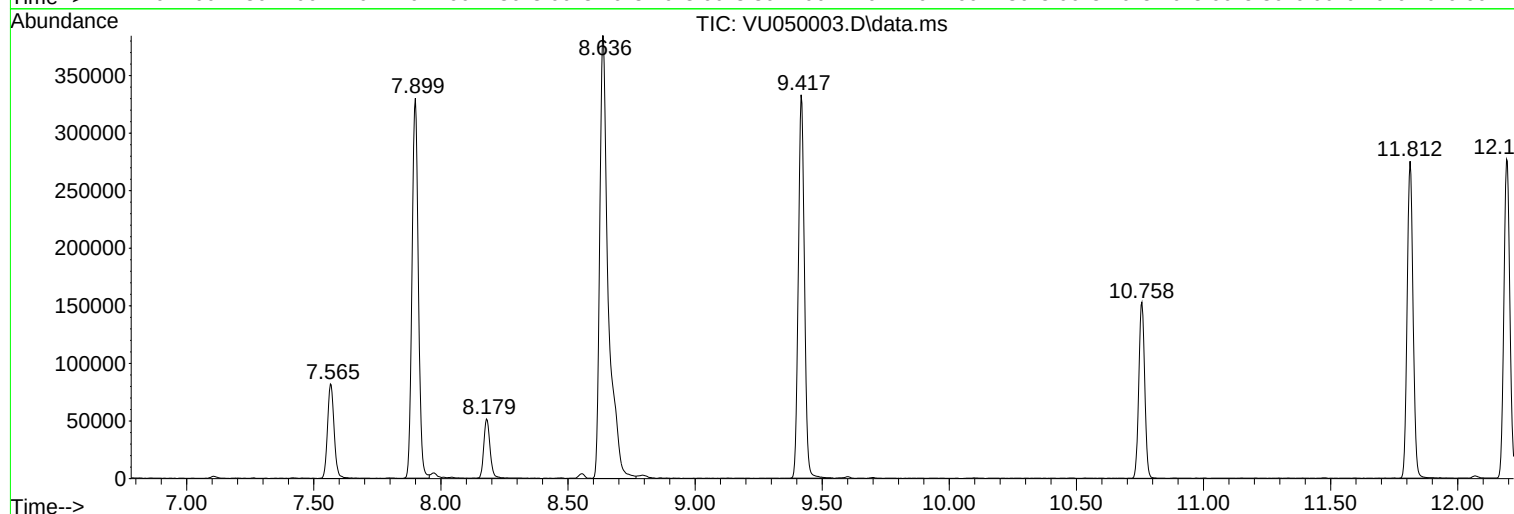
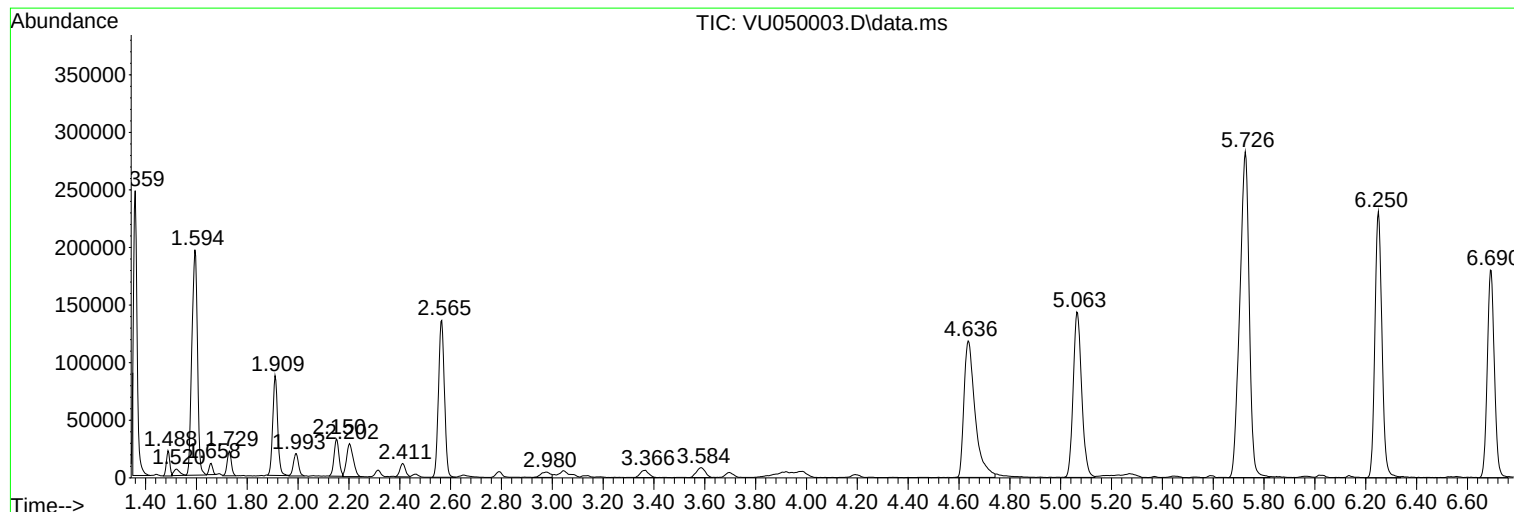
Sum of corrected areas: 6730890

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Instrument :
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ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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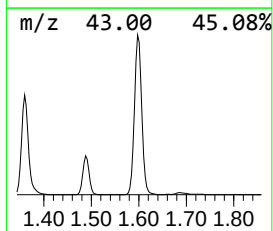
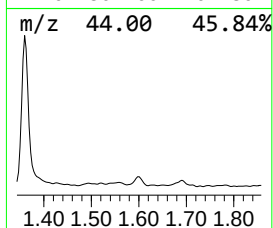
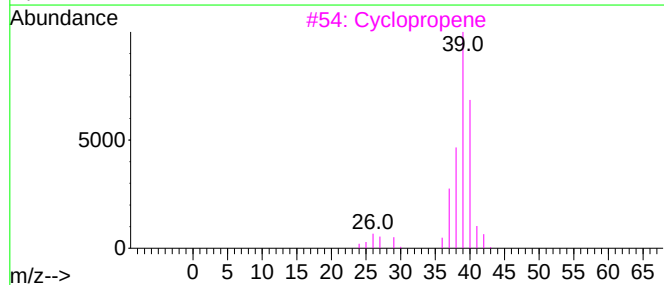
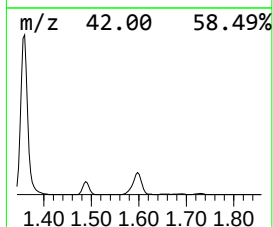
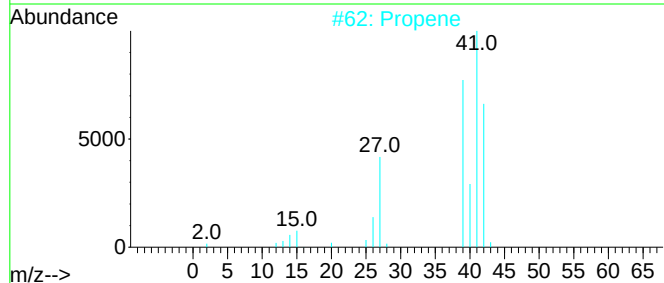
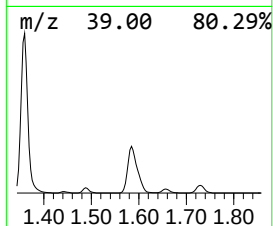
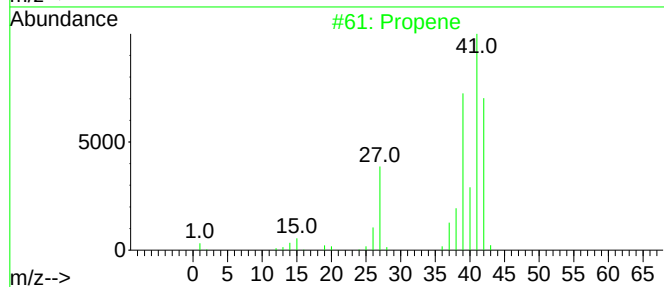
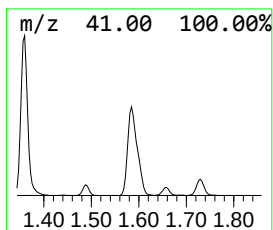
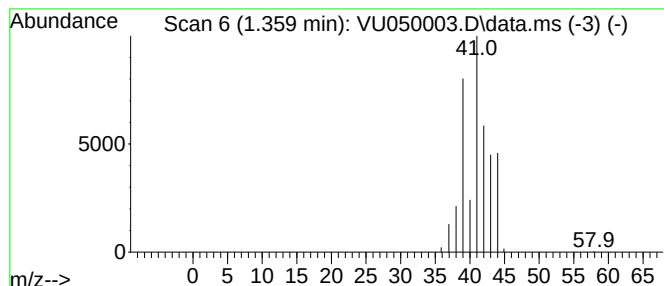
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.
1.359	2.51 ug/L	224836	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	86
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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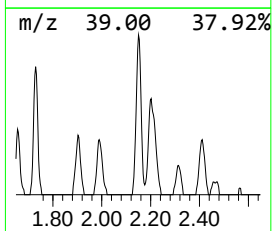
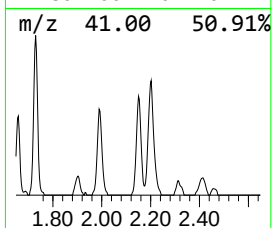
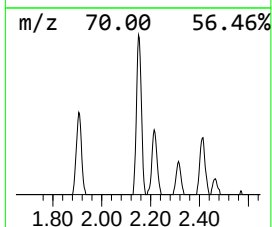
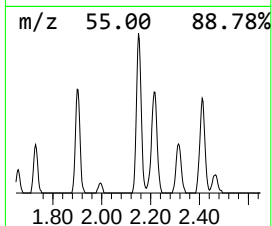
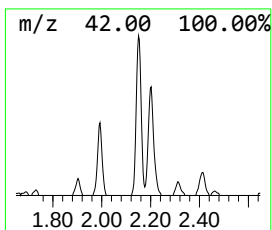
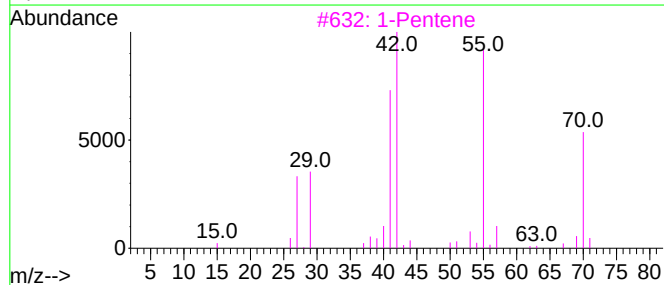
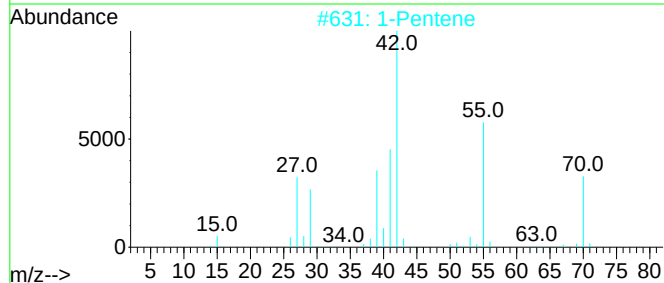
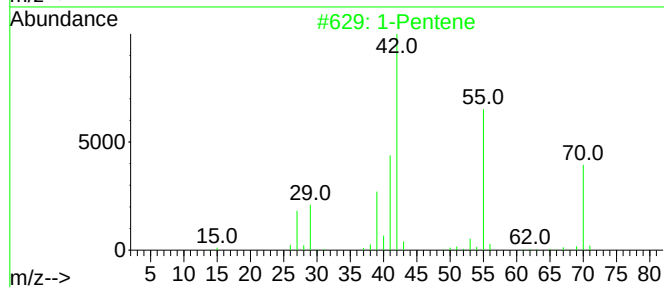
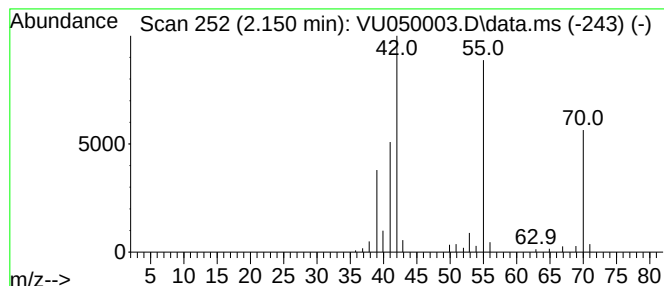
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.150	0.50 ug/L	44850	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	91
2		1-Pentene	70	C5H10	000109-67-1	91
3		1-Pentene	70	C5H10	000109-67-1	87
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	80



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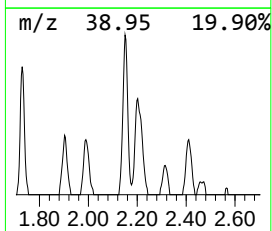
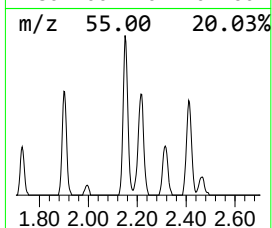
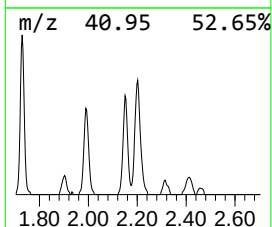
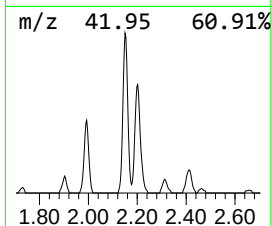
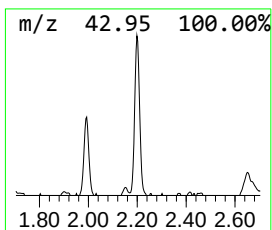
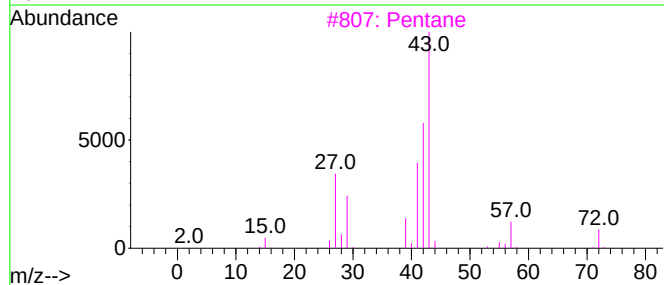
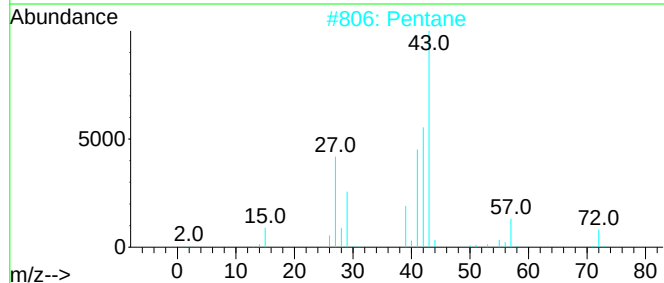
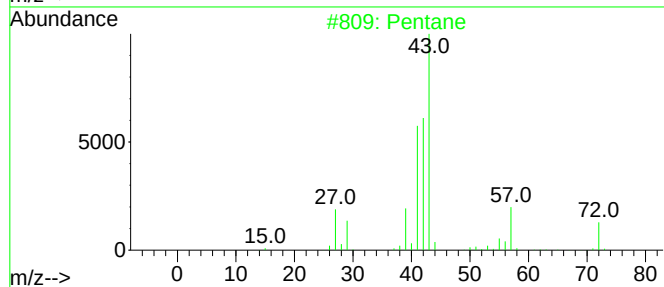
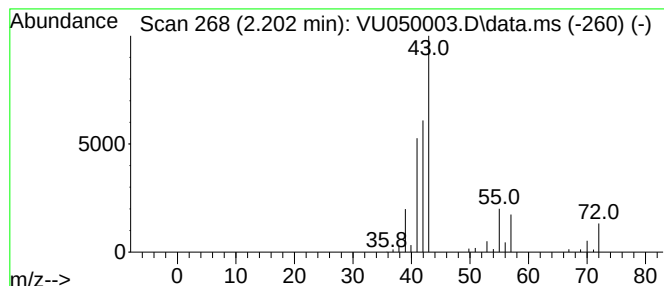
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.202	0.58 ug/L	52304	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	78
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
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...	1.359	2.5	ug/L	224836	1	6.250	447267	5.0
(DEL) Alkane: S...	2.150	0.5	ug/L	44850	1	6.250	447267	5.0
(DEL) Alkane: S...	2.202	0.6	ug/L	52304	1	6.250	447267	5.0