

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035215.D
 Acq On : 15 Apr 2024 22:30
 Operator : SY/MD
 Sample : P2032-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0MF5

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_V\Method\SFAMVTR041524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV035215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	37	rVB	2282878	2149365	30.49%	13.303%
2	1.192	38	47	60	rBV	480898	444211	6.30%	2.749%
3	1.278	66	74	96	rVB2	342897	378938	5.38%	2.345%
4	1.532	146	153	163	rBV	109973	129352	1.84%	0.801%
5	1.597	165	173	188	rVV	93426	123267	1.75%	0.763%
6	2.056	307	316	344	rVB2	227450	370160	5.25%	2.291%
7	2.693	501	514	534	rBV	105035	193566	2.75%	1.198%
8	3.809	841	861	927	rBV	2882346	7048698	100.00%	43.627%
9	4.249	982	998	1022	rBV	127311	330761	4.69%	2.047%
10	4.957	1203	1218	1251	rBV2	301027	780173	11.07%	4.829%
11	5.535	1387	1398	1441	rBV	211176	464590	6.59%	2.876%
12	5.989	1527	1539	1569	rBV2	171540	384553	5.46%	2.380%
13	6.918	1818	1828	1852	rBV	67144	138961	1.97%	0.860%
14	7.243	1917	1929	1952	rBV	324422	593538	8.42%	3.674%
15	7.561	2019	2028	2047	rBV	39351	80954	1.15%	0.501%
16	8.030	2164	2174	2219	rBV	298047	713459	10.12%	4.416%
17	8.786	2397	2409	2431	rBV	337485	582401	8.26%	3.605%
18	10.153	2824	2834	2854	rBV	134573	219667	3.12%	1.360%
19	11.185	3145	3155	3184	rBV	318346	515801	7.32%	3.193%
20	11.561	3262	3272	3303	rVB	318420	514167	7.29%	3.182%

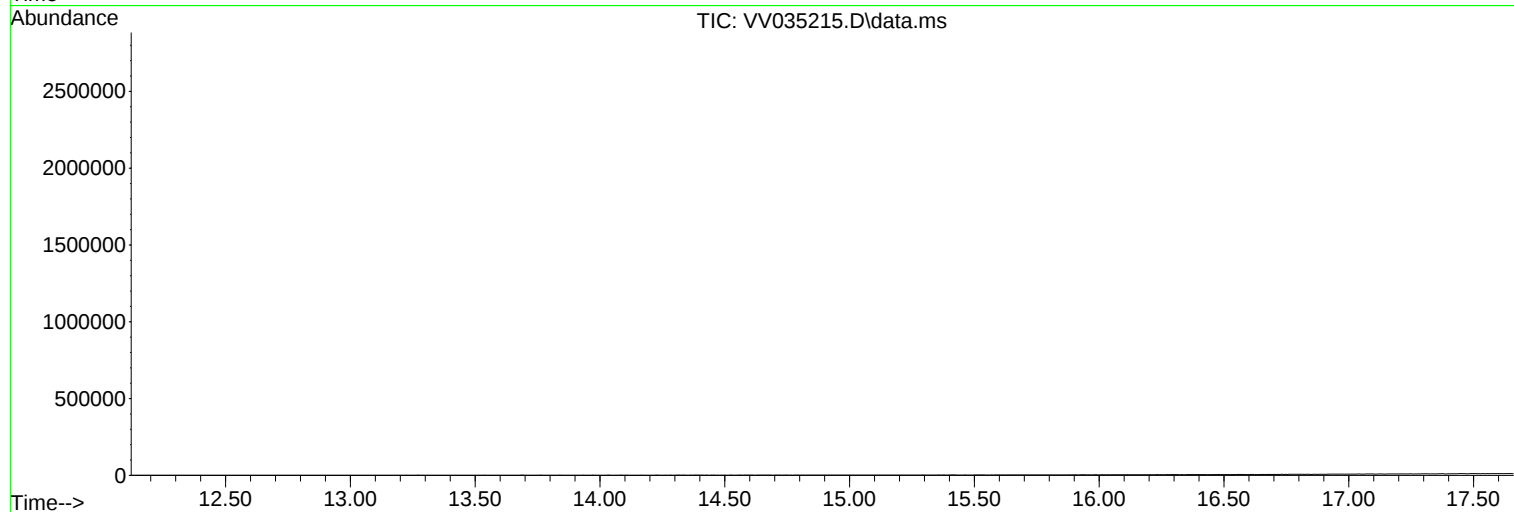
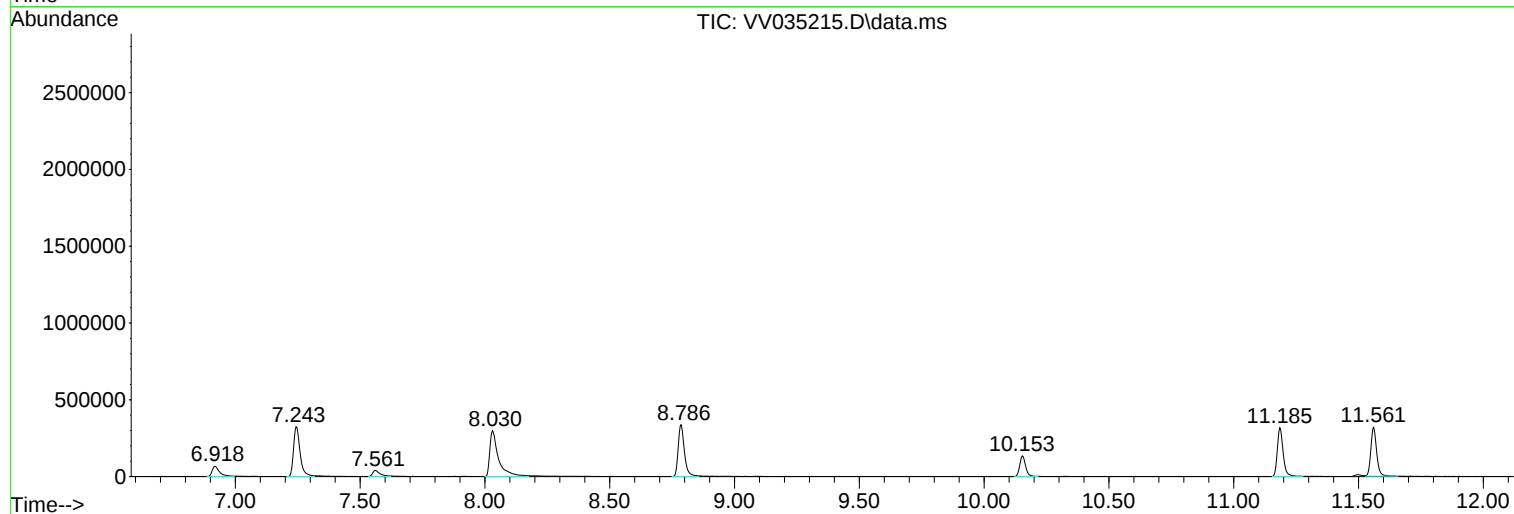
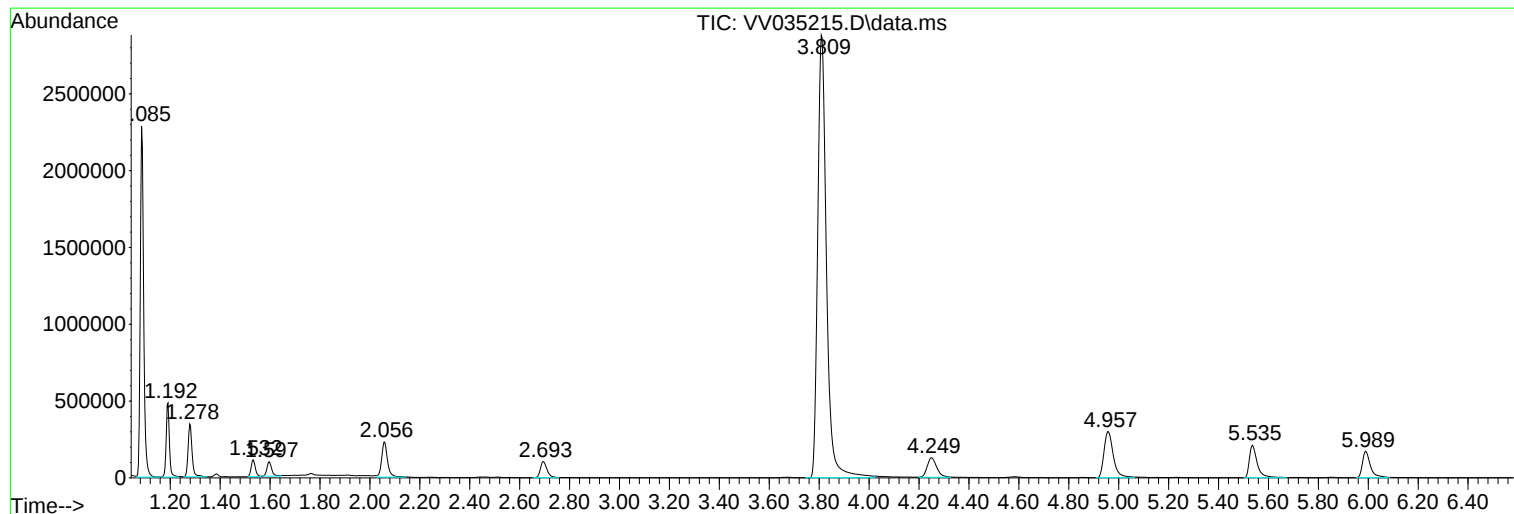
Sum of corrected areas: 16156582

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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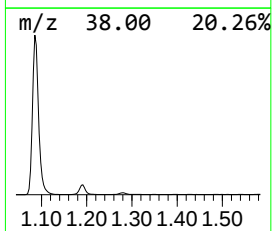
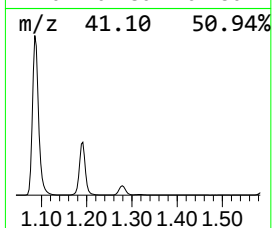
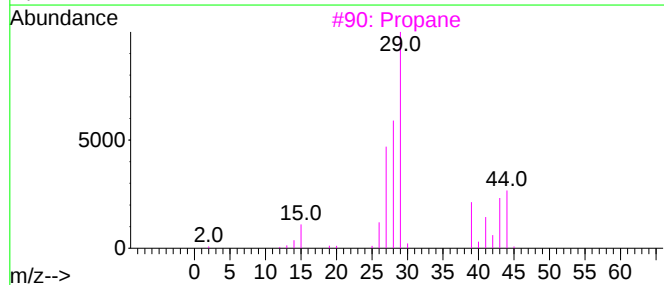
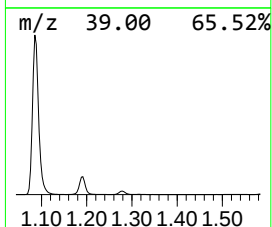
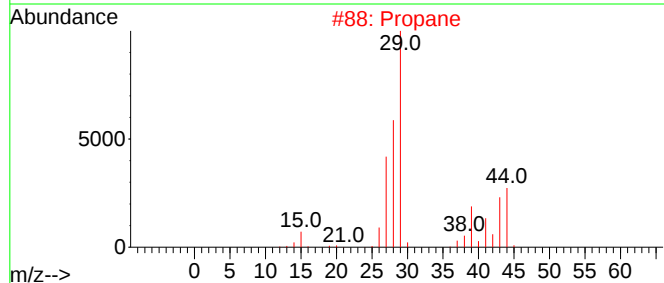
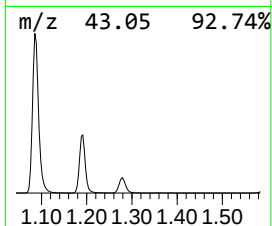
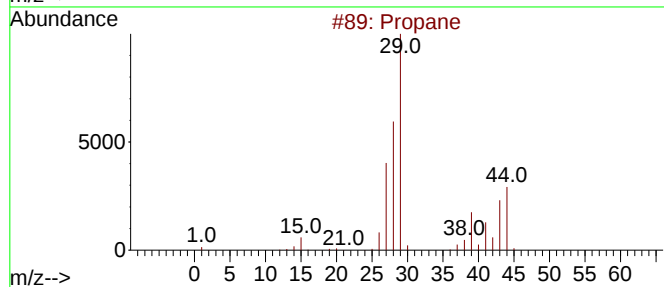
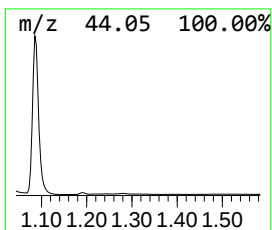
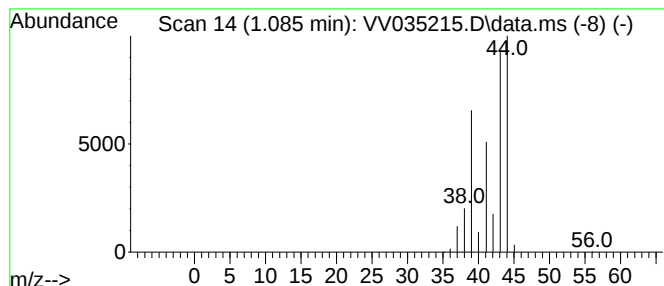
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.085	23.13 ug/L	2149370	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	83
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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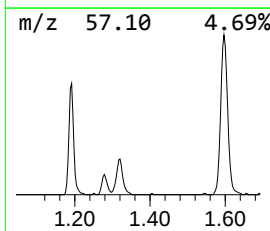
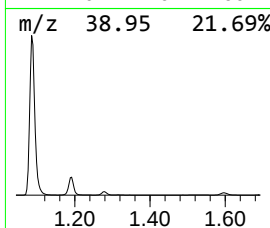
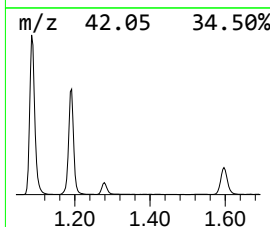
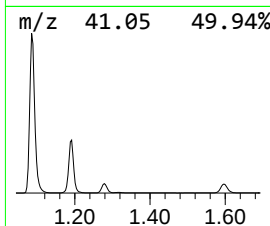
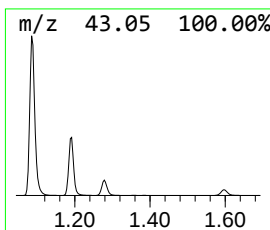
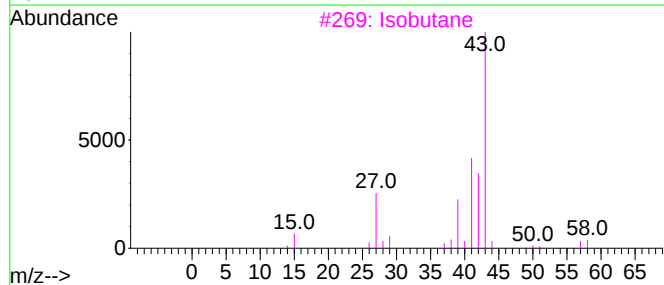
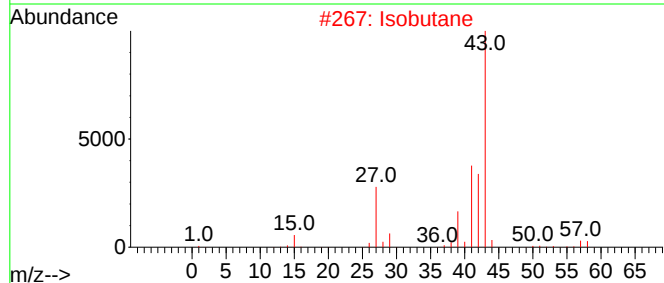
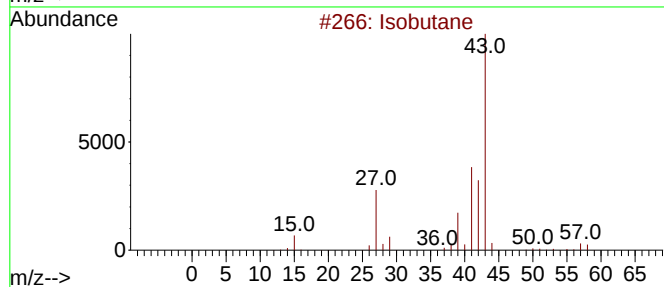
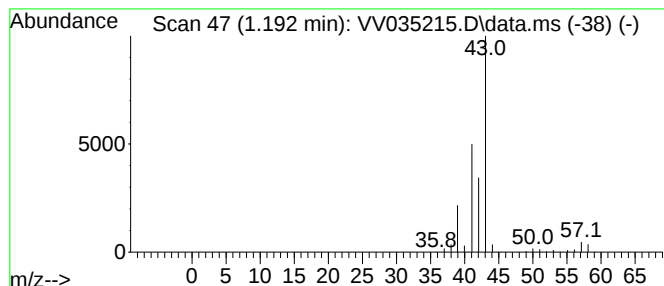
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	4.78 ug/L	444211	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	64
5			Isobutane	58	C4H10	000075-28-5	59



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Instrument :
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ClientSampleId :
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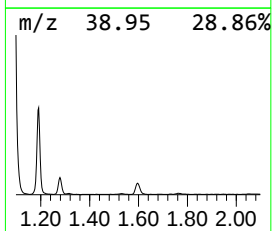
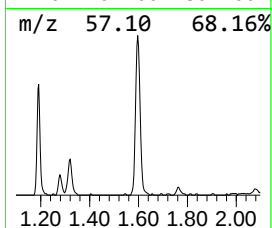
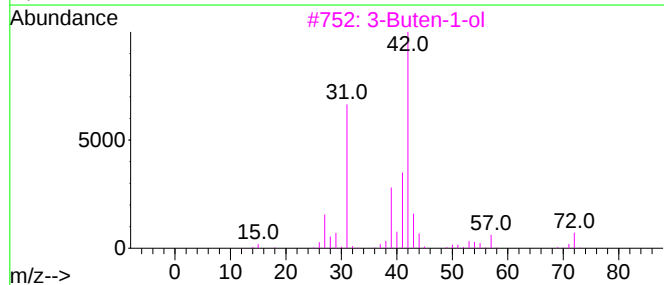
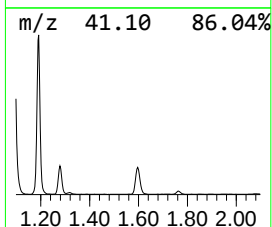
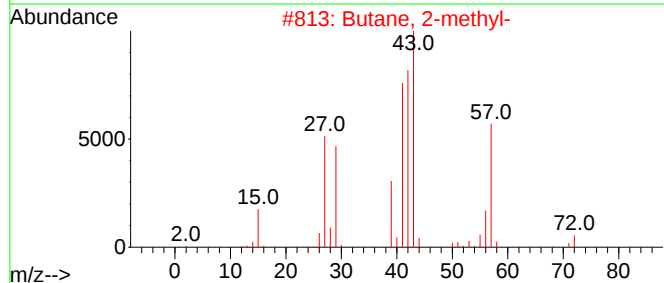
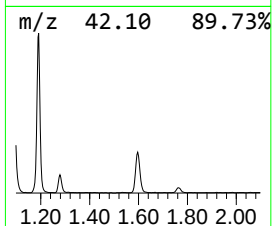
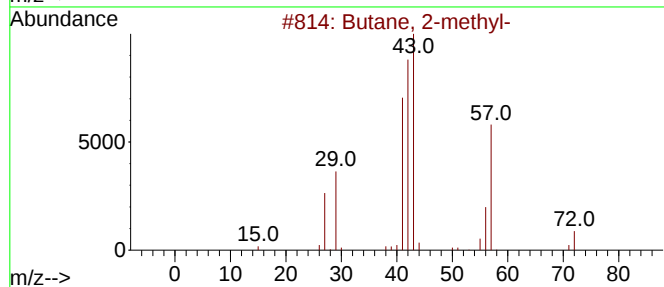
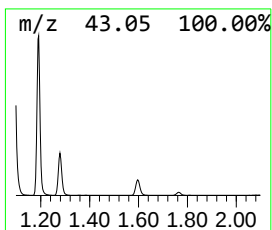
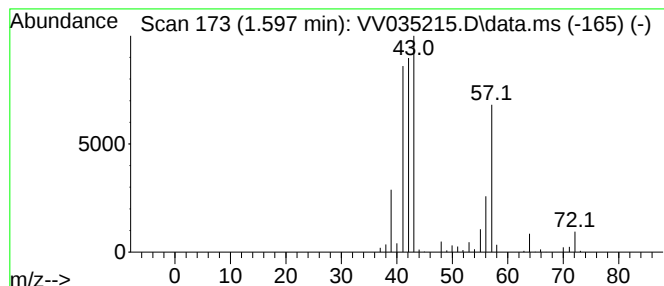
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.33 ug/L	123267	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	33
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	28



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ClientSampleId :
E0MF5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.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...	1.085	23.1	ug/L	2149370	1	5.535	464590	5.0
(DEL) Alkane: S...	1.192	4.8	ug/L	444211	1	5.535	464590	5.0
(DEL) Alkane: S...	1.597	1.3	ug/L	123267	1	5.535	464590	5.0