

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035214.D
 Acq On : 15 Apr 2024 22:06
 Operator : SY/MD
 Sample : P2032-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOMF4

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: VV035214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.086	8	14	36	rVB	2118045	1995392	27.11%	12.313%
2	1.192	37	47	63	rBV	476168	450946	6.13%	2.783%
3	1.278	67	74	84	rBV2	329771	353433	4.80%	2.181%
4	1.532	145	153	164	rBV	107866	127556	1.73%	0.787%
5	1.597	165	173	184	rBV	91174	117765	1.60%	0.727%
6	2.057	306	316	342	rVB2	228136	365827	4.97%	2.257%
7	2.696	503	515	534	rBV	112488	202604	2.75%	1.250%
8	3.809	846	861	933	rBV	3013839	7360145	100.00%	45.418%
9	4.249	983	998	1026	rVB	126020	325043	4.42%	2.006%
10	4.957	1204	1218	1254	rBV2	297483	775856	10.54%	4.788%
11	5.535	1386	1398	1430	rBV	205584	444535	6.04%	2.743%
12	5.989	1525	1539	1569	rBV	172938	382181	5.19%	2.358%
13	6.918	1813	1828	1855	rBV	67773	144045	1.96%	0.889%
14	7.243	1918	1929	1960	rBV	317458	591047	8.03%	3.647%
15	7.561	2018	2028	2053	rBV2	39373	80886	1.10%	0.499%
16	8.031	2164	2174	2214	rBV	308742	709560	9.64%	4.379%
17	8.786	2396	2409	2432	rBV	327638	558792	7.59%	3.448%
18	10.153	2823	2834	2853	rBV	133694	220341	2.99%	1.360%
19	11.185	3145	3155	3178	rBV	308582	491954	6.68%	3.036%
20	11.561	3255	3272	3294	rBV	312469	507615	6.90%	3.132%

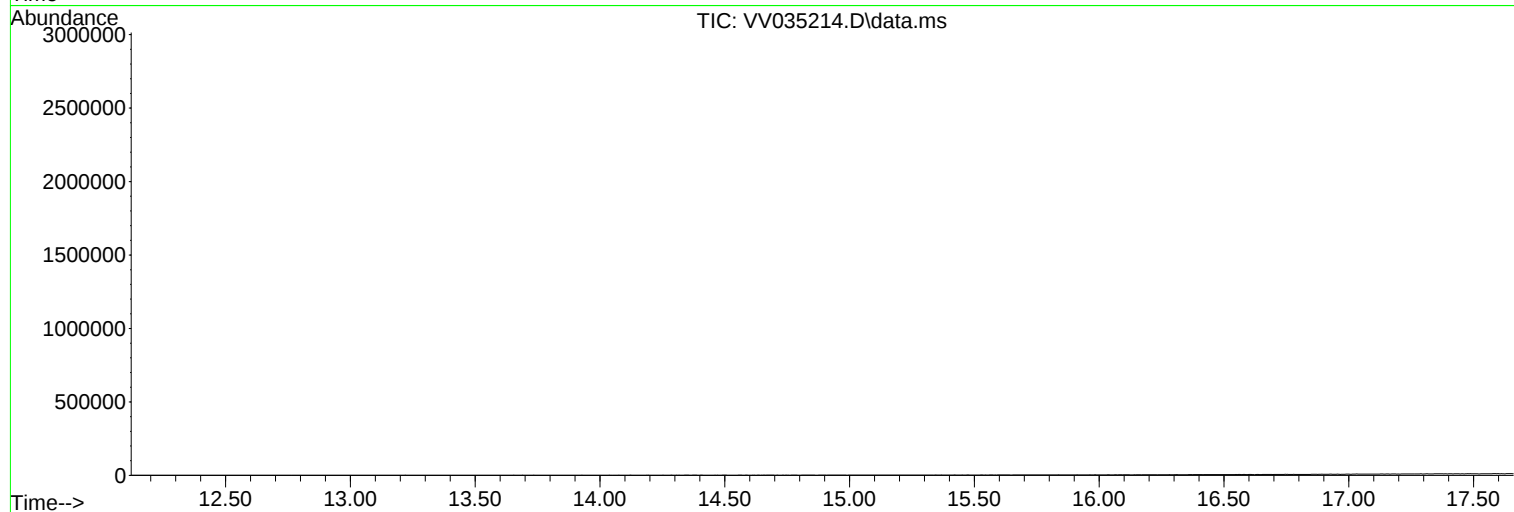
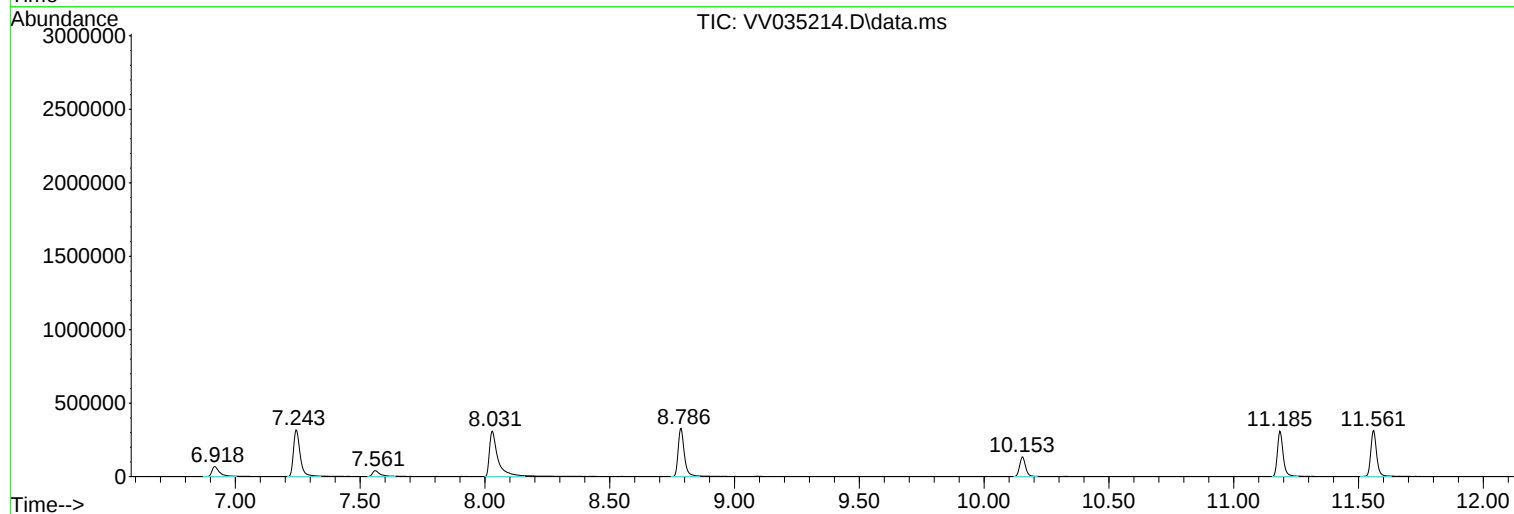
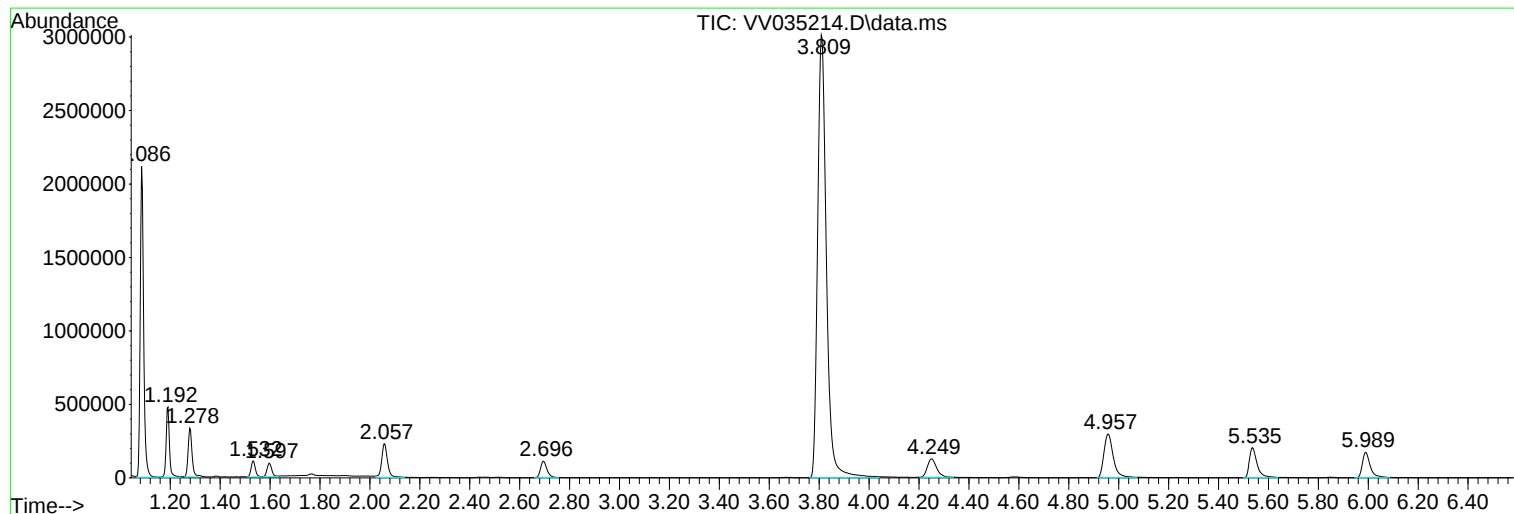
Sum of corrected areas: 16205523

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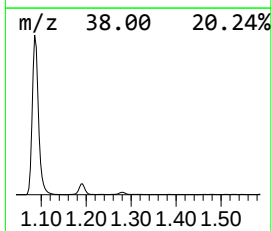
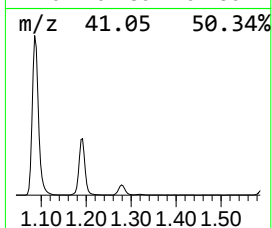
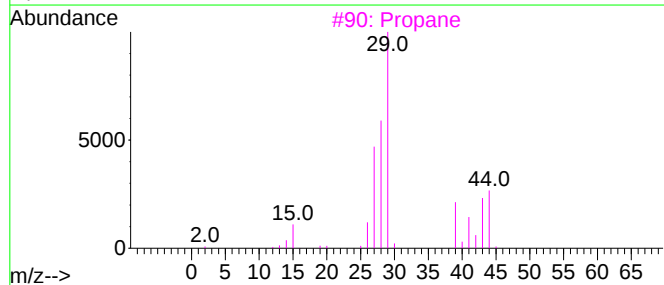
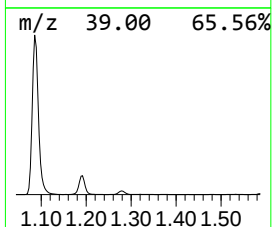
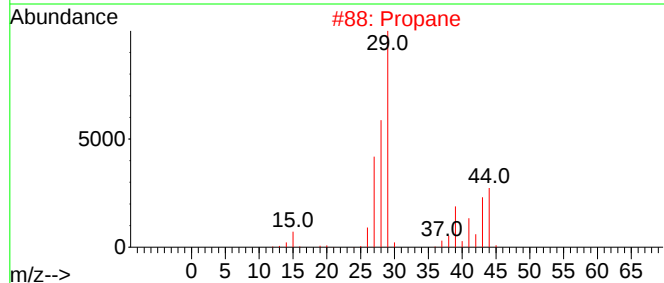
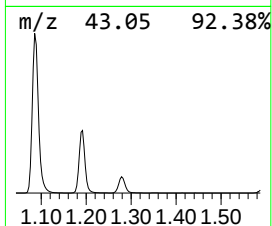
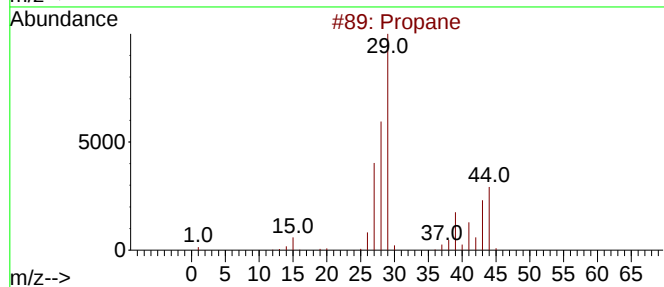
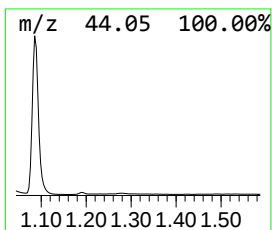
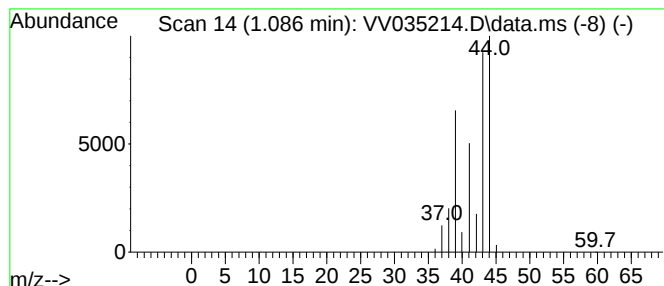
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.086	22.44 ug/L	1995390	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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MSVOA_V
ClientSampleId :
E0MF4

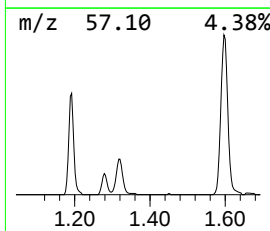
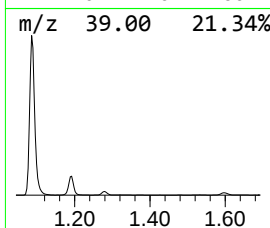
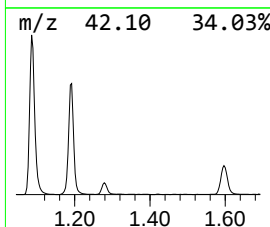
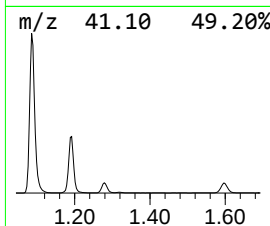
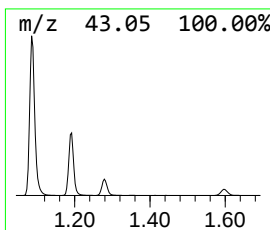
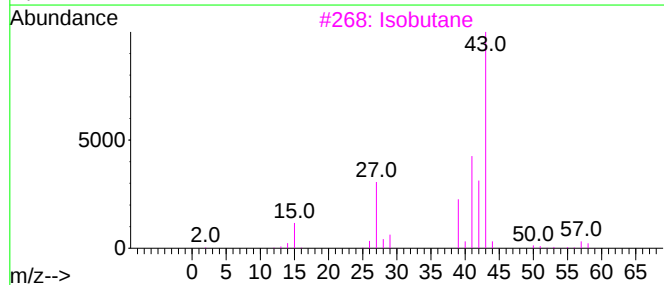
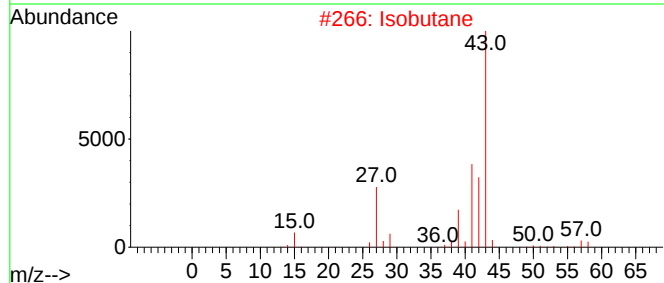
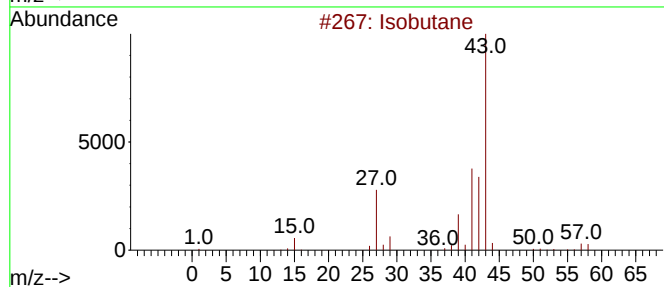
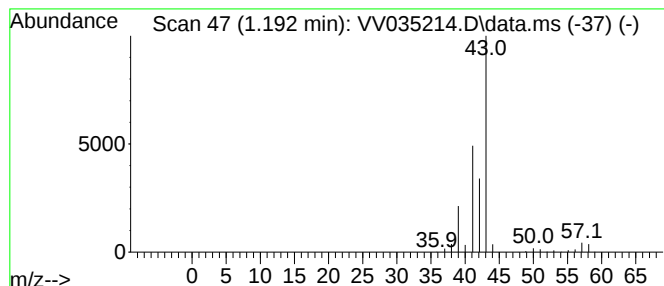
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	5.07 ug/L	450946	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	80
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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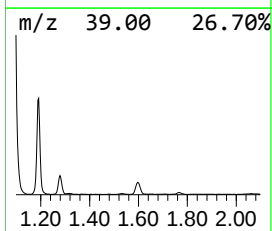
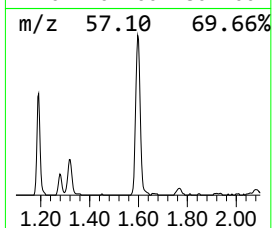
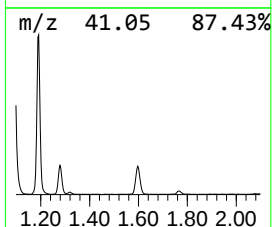
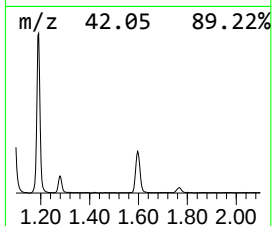
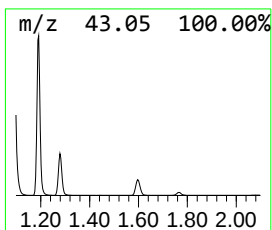
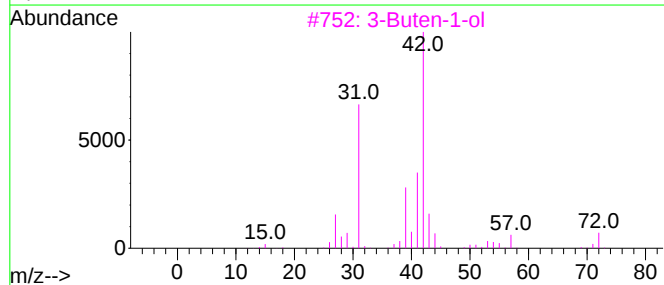
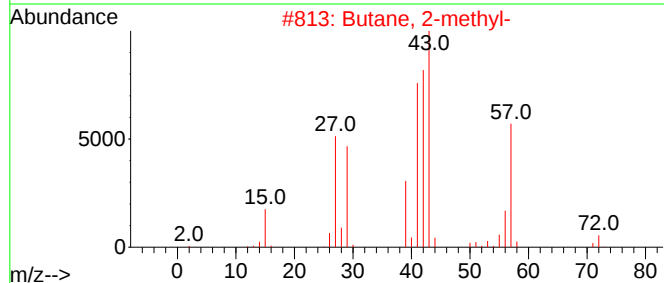
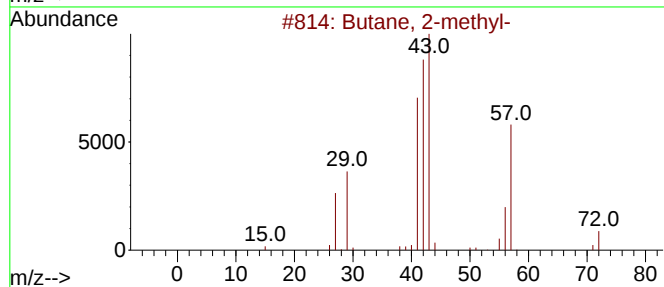
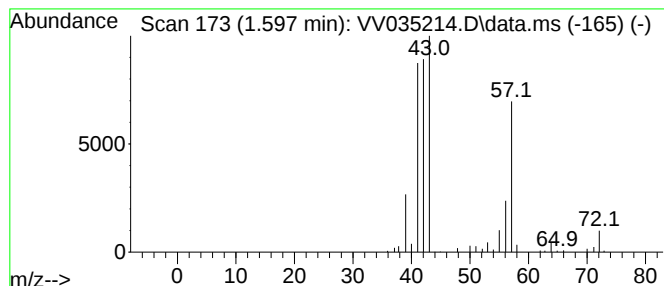
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.32 ug/L	117765	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	86
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	36
5	1-Butene			56	C4H8	000106-98-9	11



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MSVOA_V
ClientSampleId :
E0MF4

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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...	1.086	22.4	ug/L	1995390	1	5.535	444535	5.0
(DEL) Alkane: S...	1.192	5.1	ug/L	450946	1	5.535	444535	5.0
(DEL) Alkane: S...	1.597	1.3	ug/L	117765	1	5.535	444535	5.0