

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060370.D
 Acq On : 09 Aug 2024 12:24
 Operator : MD/SY
 Sample : P3401-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80

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\SFAMUTR080824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	84	96	109	rBV3	385765	443581	3.85%	1.406%
2	2.451	347	361	378	rBV	474331	770283	6.68%	2.442%
3	2.563	384	396	414	rVB3	105202	195827	1.70%	0.621%
4	2.853	450	486	562	rBV	887855	7452908	64.67%	23.626%
5	3.129	563	572	608	rVB2	47623	121103	1.05%	0.384%
6	3.348	628	640	666	rVB	74130	151572	1.32%	0.480%
7	4.657	1025	1047	1111	rBV	3461906	7957982	69.05%	25.227%
8	5.055	1158	1171	1191	rBV2	85434	186787	1.62%	0.592%
9	5.718	1359	1377	1415	rBV2	171285	500484	4.34%	1.587%
10	6.245	1529	1541	1563	rBV	123774	241756	2.10%	0.766%
11	6.534	1615	1631	1666	rBV	6139017	11525398	100.00%	36.536%
12	6.682	1667	1677	1705	rVB2	113191	237295	2.06%	0.752%
13	7.891	2041	2053	2071	rBV	197471	349997	3.04%	1.110%
14	8.631	2266	2283	2321	rBV	200077	406511	3.53%	1.289%
15	9.412	2511	2526	2551	rBV	185311	320633	2.78%	1.016%
16	10.750	2929	2942	2959	rBV	82137	130592	1.13%	0.414%
17	11.807	3259	3271	3290	rBV	159690	269646	2.34%	0.855%
18	12.187	3377	3389	3404	rBV	169447	282682	2.45%	0.896%

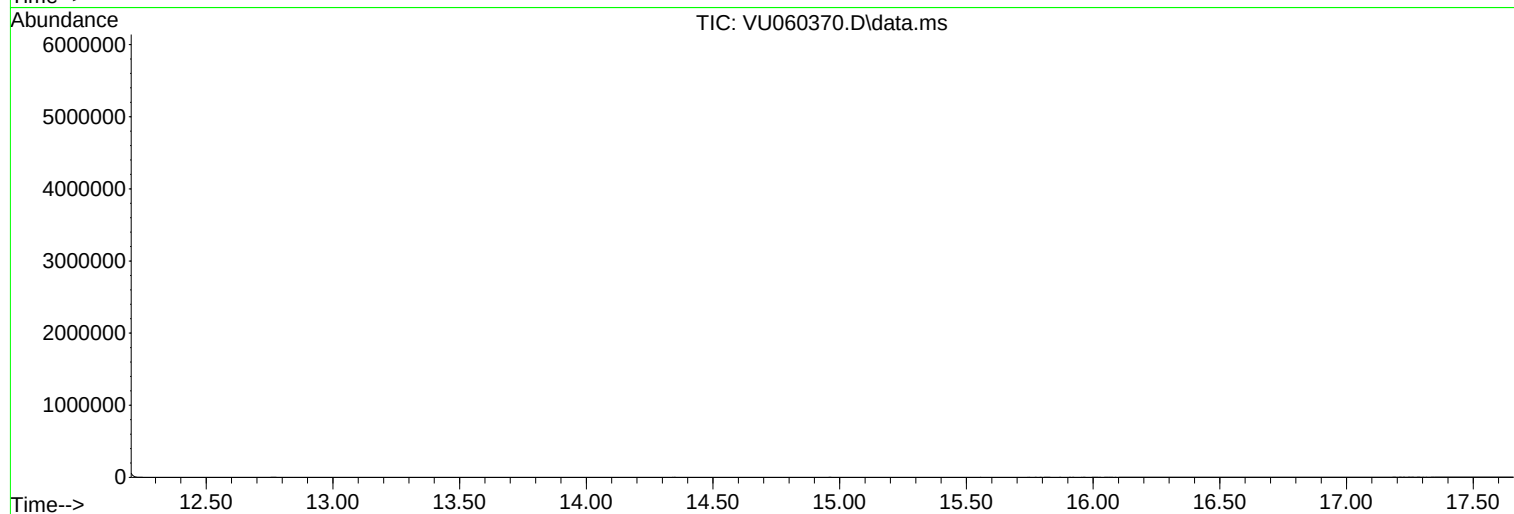
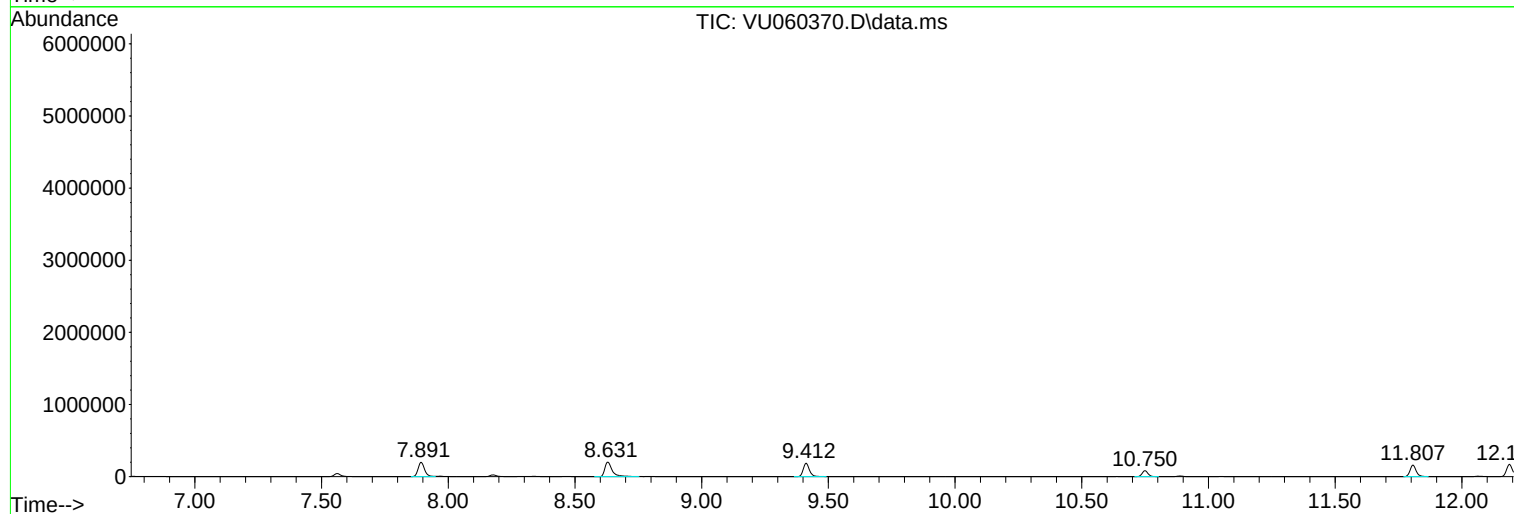
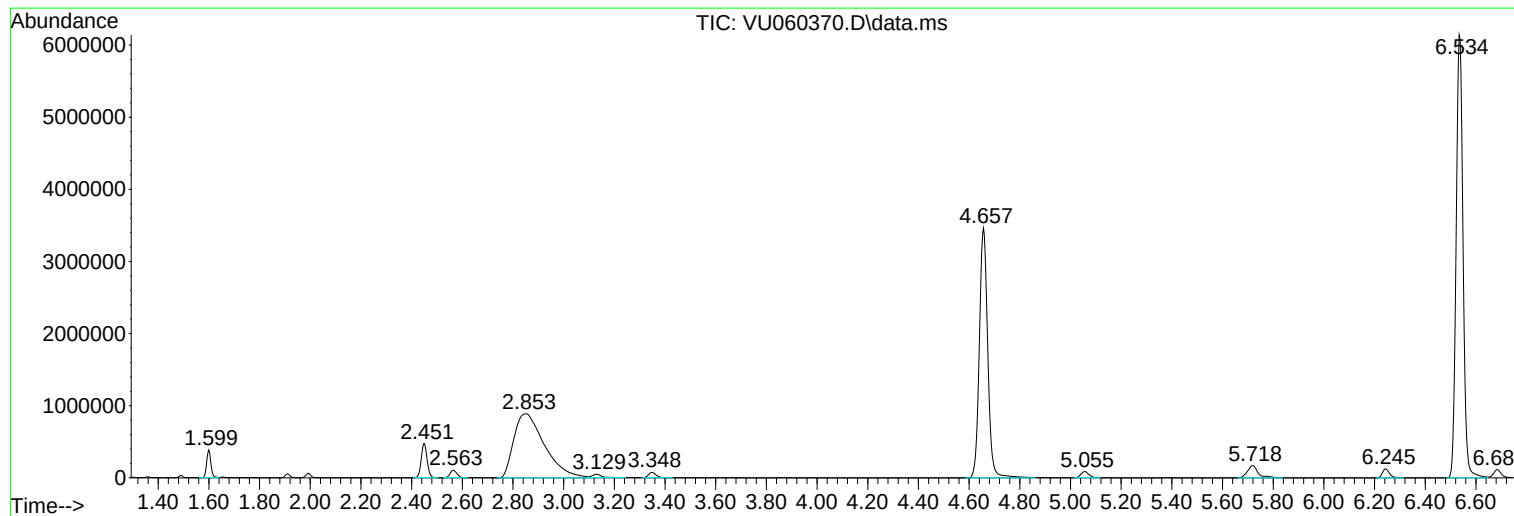
Sum of corrected areas: 31545037

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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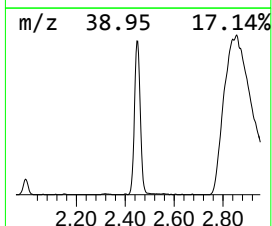
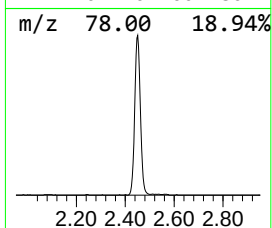
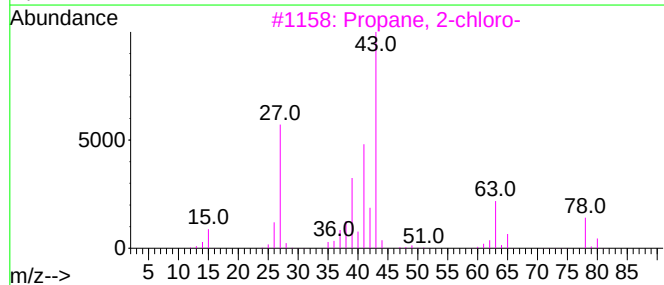
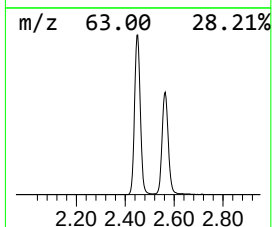
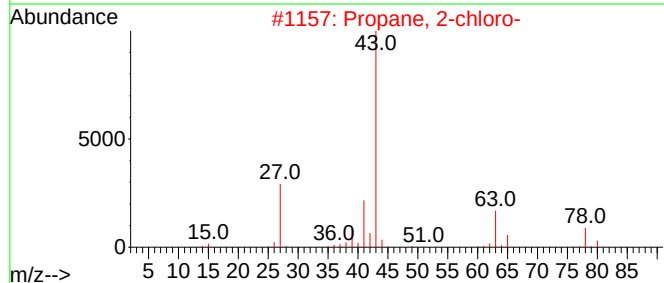
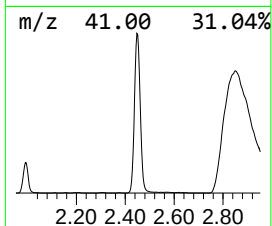
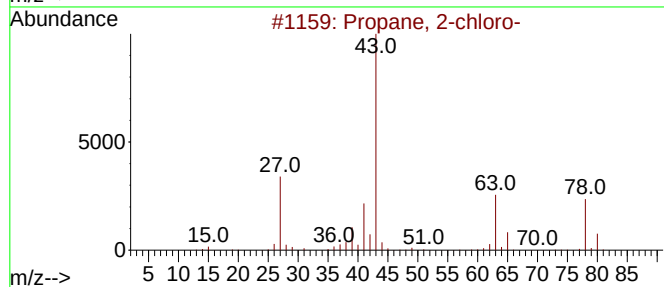
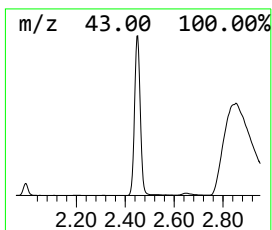
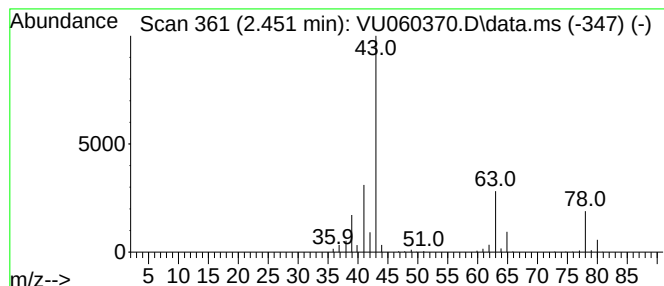
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	15.93 ug/L	770283	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	91
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	83
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	50
4	Acetyl chloride			78	C2H3ClO	000075-36-5	9
5	2-Chloroethanol			80	C2H5ClO	000107-07-3	4



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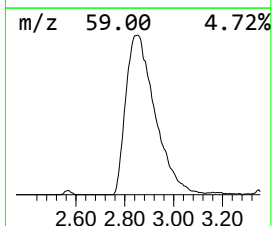
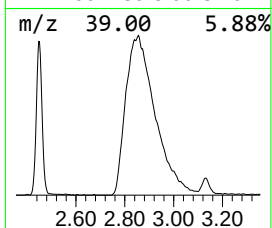
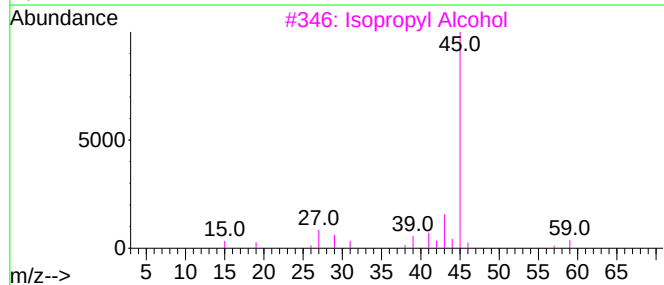
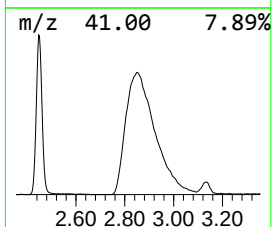
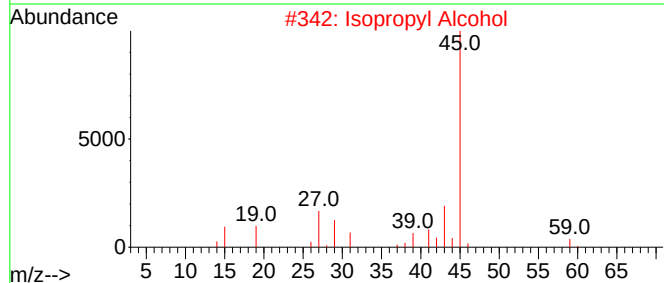
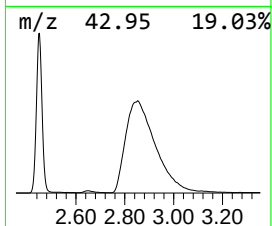
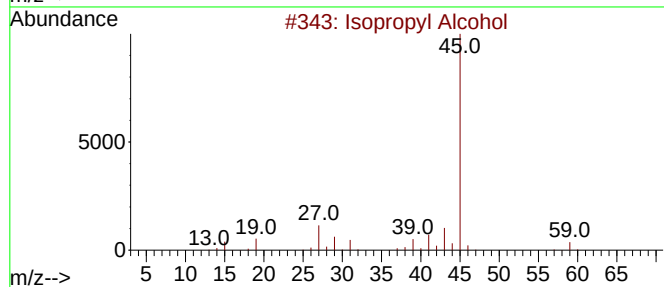
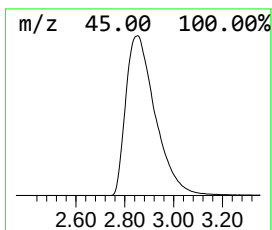
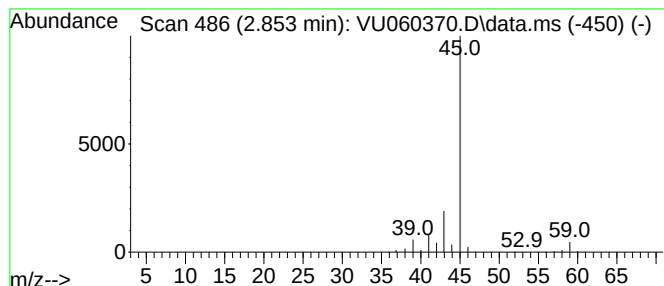
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.853	154.14 ug/L	7452910	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	L-Lactic acid			90	C3H6O3	000079-33-4	9



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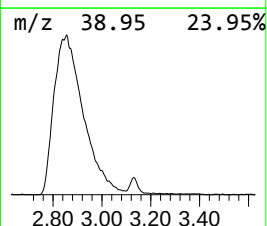
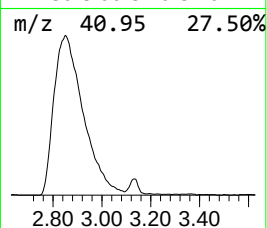
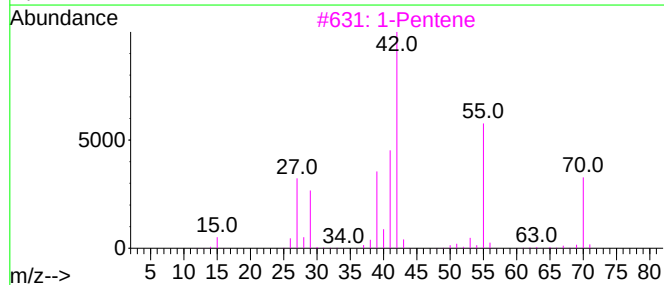
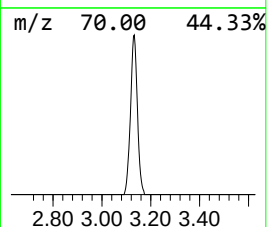
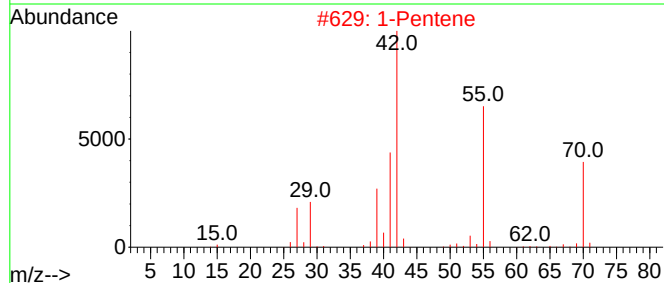
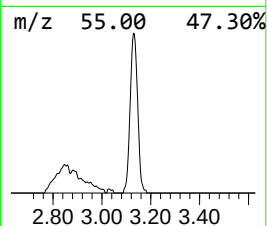
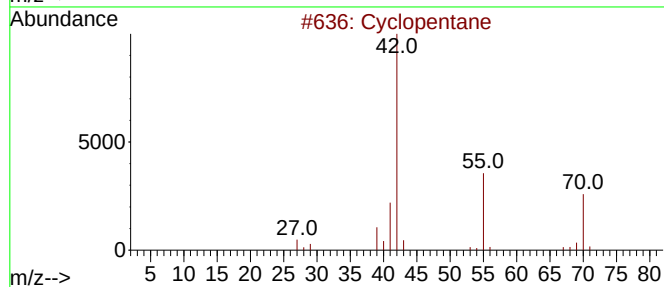
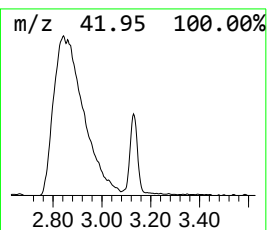
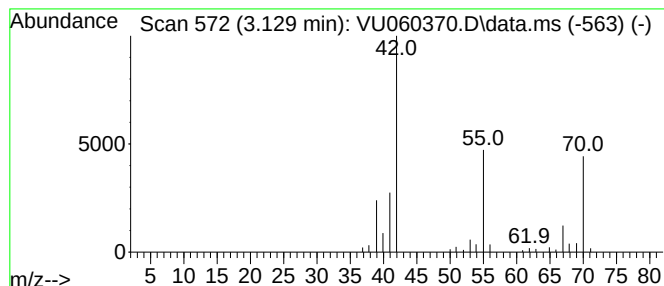
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic3.129 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	2.50 ug/L	121103	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	56
2			1-Pentene	70	C5H10	000109-67-1	50
3			1-Pentene	70	C5H10	000109-67-1	50
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	25
5			Cyclopentane	70	C5H10	000287-92-3	9



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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
Propane, 2-chloro-	2.451	15.9	ug/L	770283	1	6.245	241756	5.0
Isopropyl Alcohol	2.853	154.1	ug/L	7452910	1	6.245	241756	5.0
(DEL) Alkane: C...	3.129	2.5	ug/L	121103	1	6.245	241756	5.0