

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060357.D
 Acq On : 08 Aug 2024 15:44
 Operator : MD/SY
 Sample : P3401-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG2

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: VU060357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	110	rBV	65678	74637	1.04%	0.602%
2	1.911	185	193	207	rBV	56543	72592	1.01%	0.586%
3	2.451	346	361	383	rBV	860390	1404831	19.58%	11.339%
4	2.563	385	396	412	rVB	101985	171324	2.39%	1.383%
5	2.875	453	493	619	rBV2	681650	7175479	100.00%	57.914%
6	4.631	1027	1039	1082	rBV	54953	189174	2.64%	1.527%
7	5.055	1156	1171	1196	rBV2	90013	209535	2.92%	1.691%
8	5.718	1359	1377	1409	rBV2	187234	487507	6.79%	3.935%
9	6.245	1528	1541	1568	rBV	139395	273443	3.81%	2.207%
10	6.682	1665	1677	1699	rBV2	112076	224927	3.13%	1.815%
11	7.560	1938	1950	1978	rBV2	48025	88469	1.23%	0.714%
12	7.891	2039	2053	2074	rBV	210213	389504	5.43%	3.144%
13	8.627	2271	2282	2321	rBV	213124	434754	6.06%	3.509%
14	9.412	2514	2526	2546	rBV	215700	370716	5.17%	2.992%
15	10.750	2930	2942	2962	rBV	87901	145842	2.03%	1.177%
16	11.807	3259	3271	3294	rBV	202190	335994	4.68%	2.712%
17	12.187	3377	3389	3417	rVB	201660	341130	4.75%	2.753%

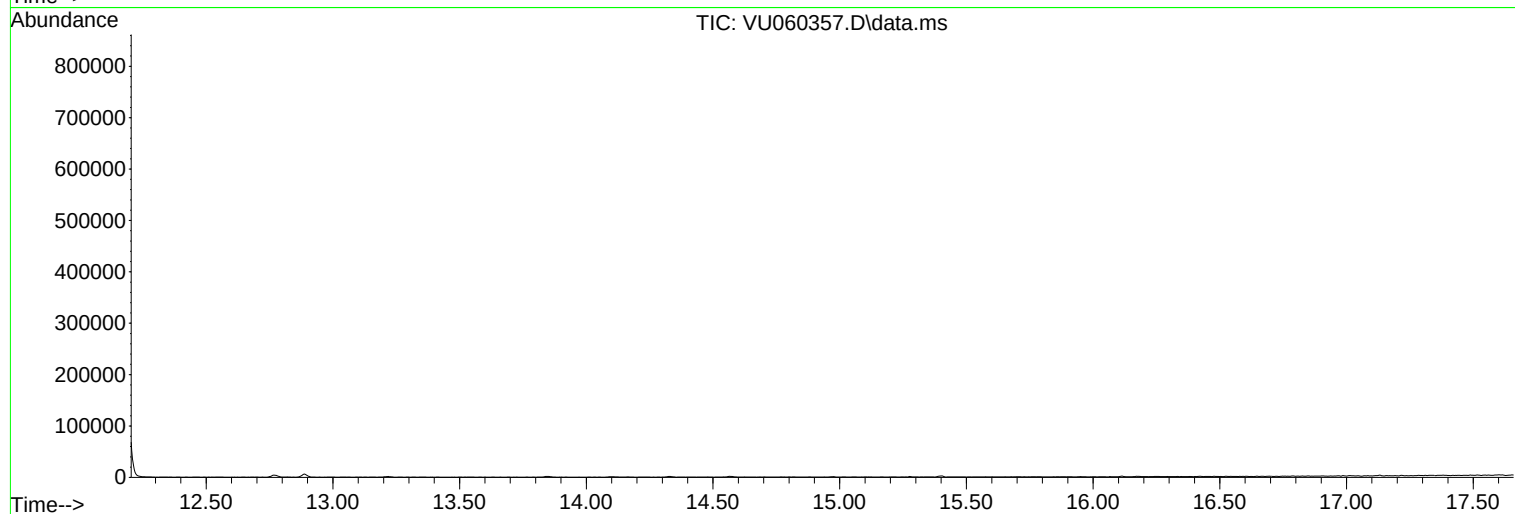
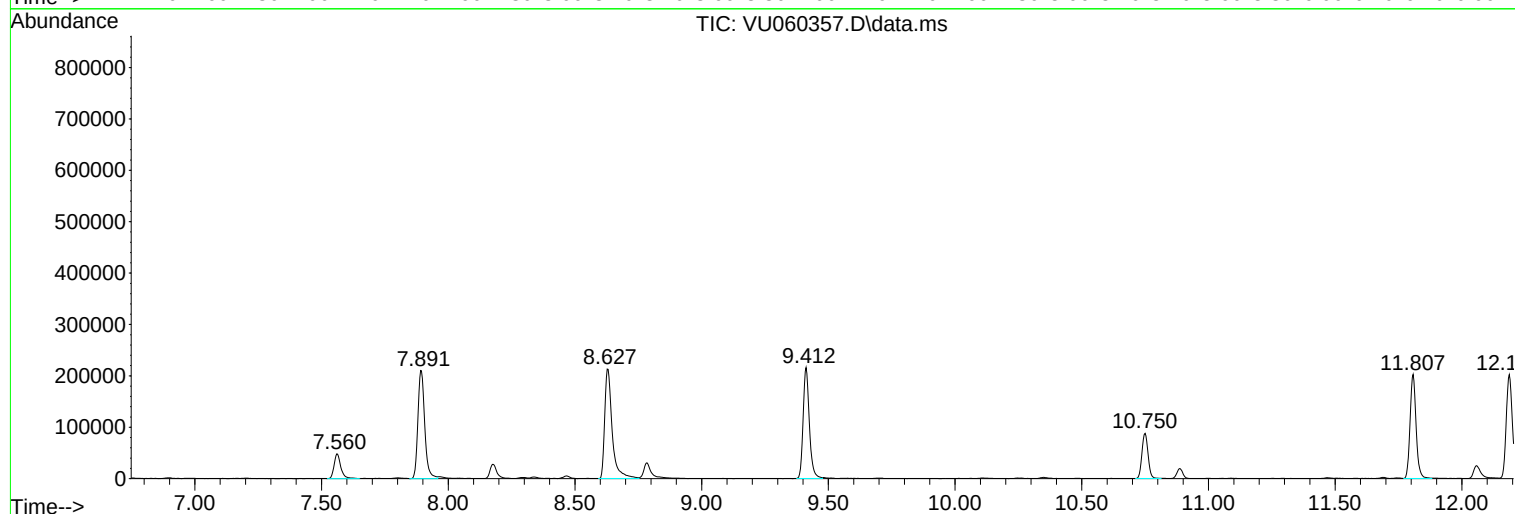
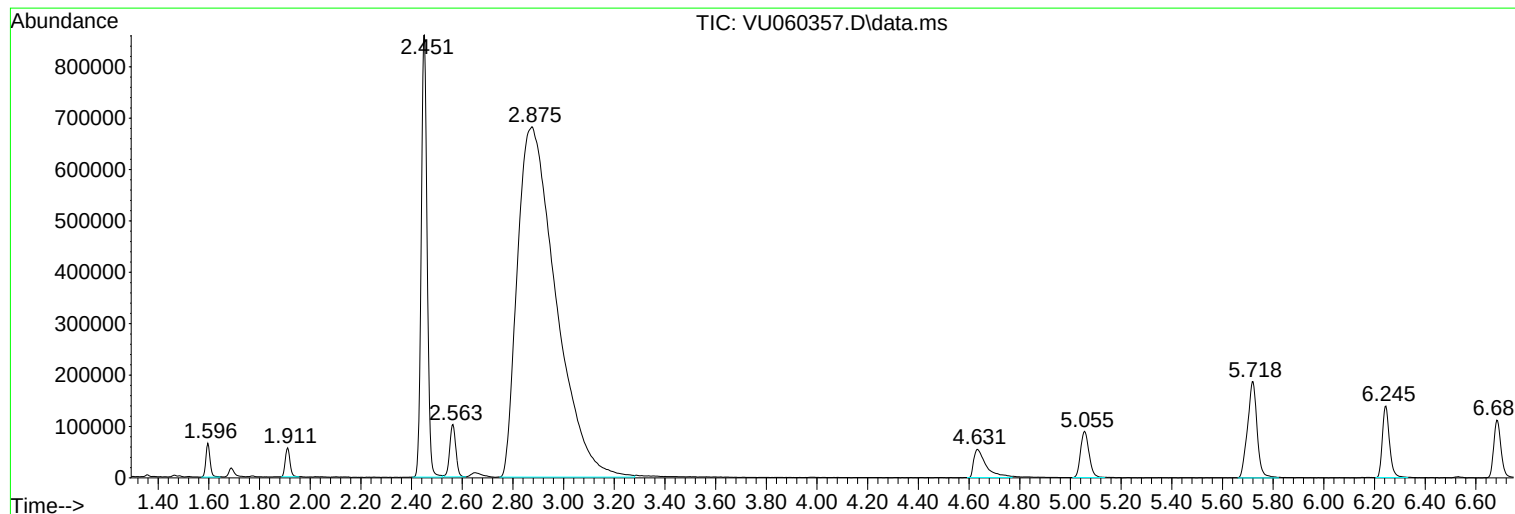
Sum of corrected areas: 12389858

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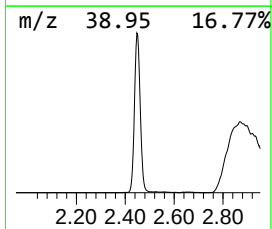
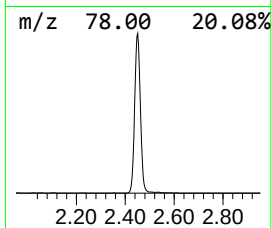
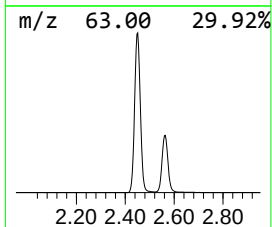
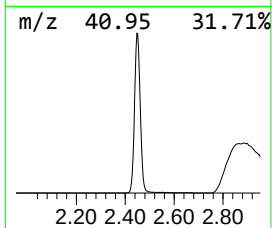
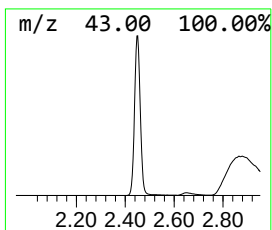
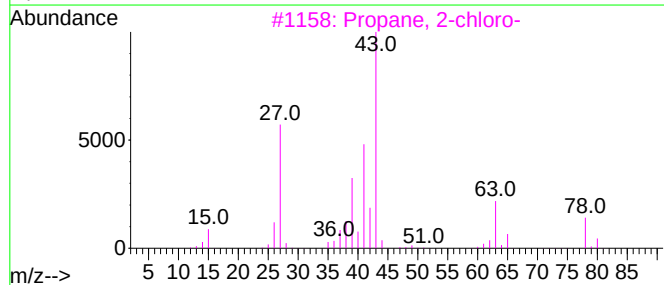
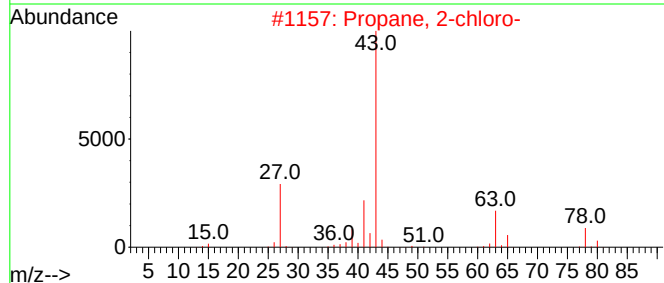
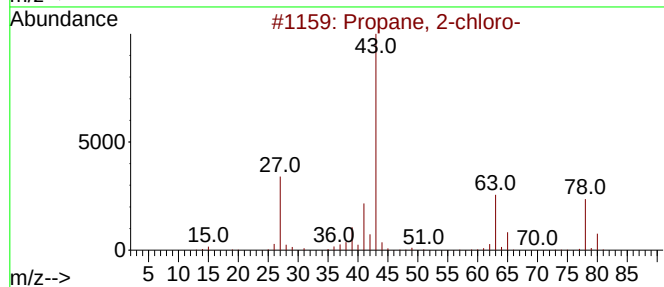
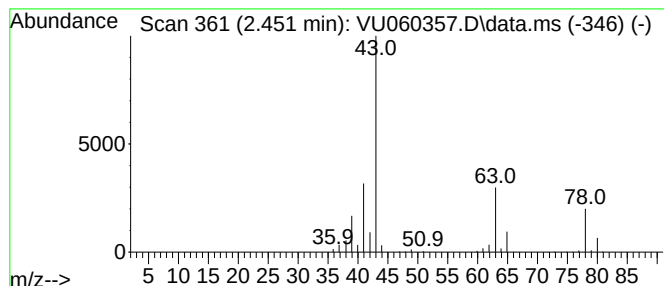
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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	25.69 ug/L	1404830	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	59
4			Acetyl chloride	78	C2H3ClO	000075-36-5	9
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	4



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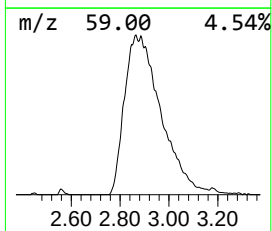
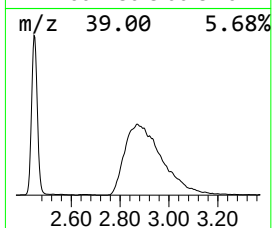
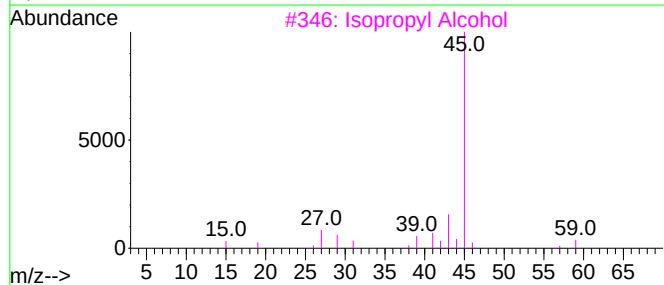
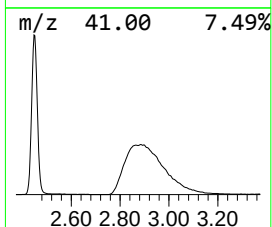
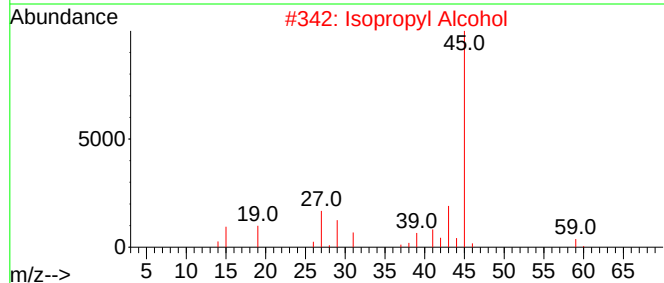
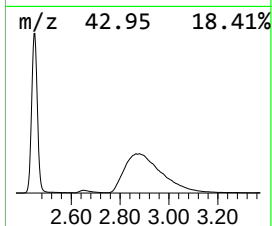
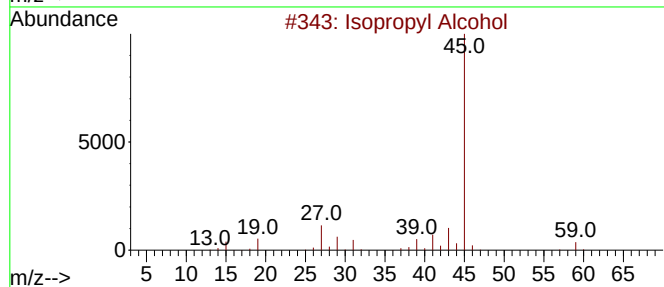
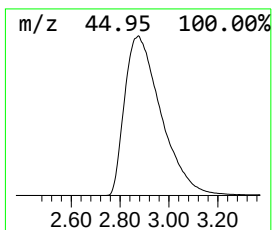
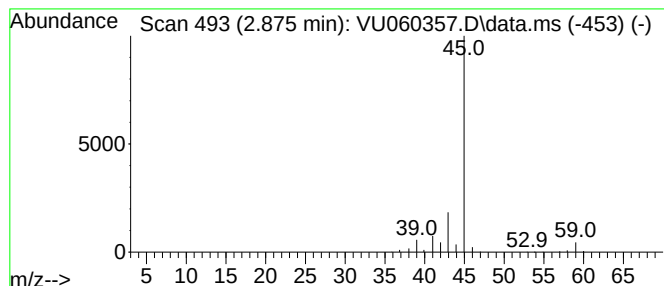
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Quant Title : TRACE VOA SFAM1.0

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.
2.875	131.21 ug/L	7175480	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	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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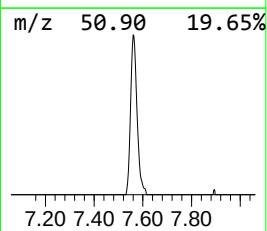
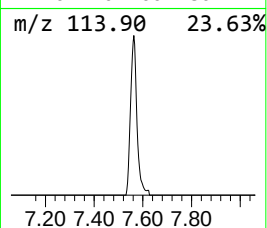
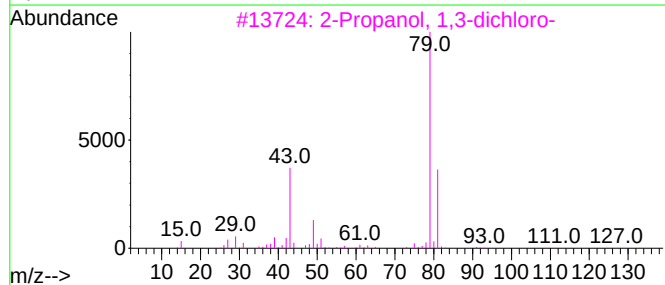
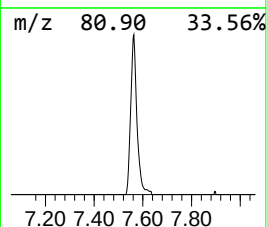
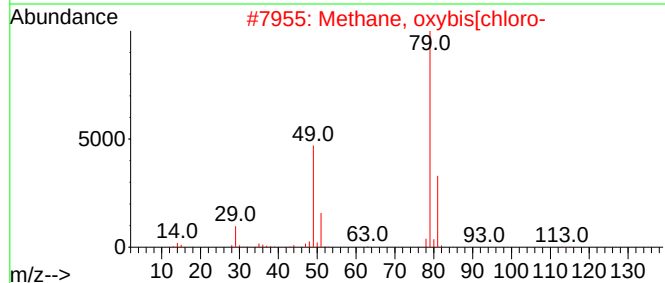
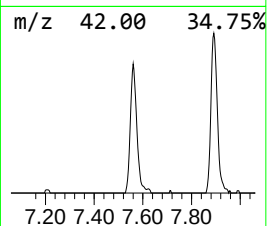
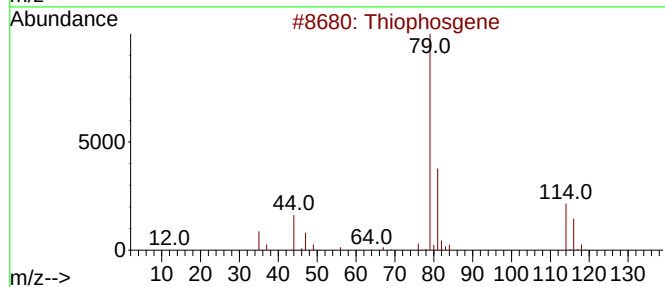
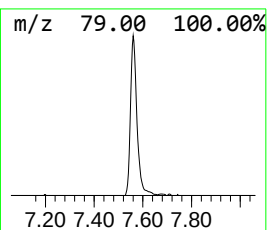
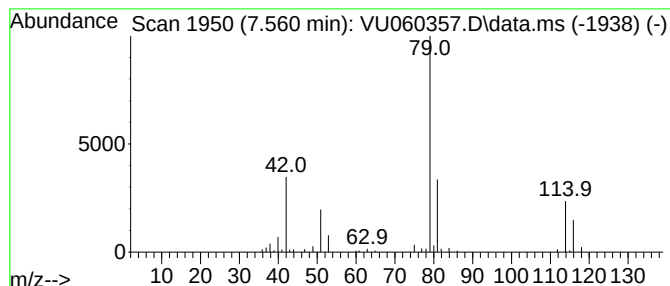
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Thiophosgene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	1.62 ug/L	88469	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	58
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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E1GG2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.451	25.7	ug/L	1404830	1	6.245	273443	5.0
Isopropyl Alcohol	2.875	131.2	ug/L	7175480	1	6.245	273443	5.0
Thiophosgene	7.560	1.6	ug/L	88469	1	6.245	273443	5.0