

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028700.D
 Acq On : 26 Oct 2022 17:36
 Operator : SY/MD
 Sample : N5232-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC7

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\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rVB	100171	113701	3.01%	1.284%
2	1.564	155	163	178	rVB	96053	110515	2.92%	1.248%
3	1.947	274	282	296	rVB	55994	78017	2.06%	0.881%
4	2.105	316	331	345	rVB	176304	259890	6.87%	2.935%
5	3.285	680	698	715	rBV2	85278	203071	5.37%	2.293%
6	3.899	878	889	920	rBV	72157	267468	7.07%	3.021%
7	4.342	1013	1027	1044	rBV2	104962	259014	6.85%	2.925%
8	5.043	1228	1245	1280	rBV2	254841	674107	17.82%	7.613%
9	5.616	1410	1423	1446	rBV	173202	368217	9.73%	4.159%
10	6.066	1547	1563	1584	rBV	152054	321550	8.50%	3.631%
11	6.989	1835	1850	1865	rBV	41095	85879	2.27%	0.970%
12	7.313	1940	1951	1970	rBV	274998	488401	12.91%	5.516%
13	7.625	2039	2048	2063	rBV2	21793	45889	1.21%	0.518%
14	8.091	2182	2193	2226	rBV2	291471	665383	17.59%	7.515%
15	8.873	2417	2436	2463	rBV2	2046347	3783709	100.00%	42.732%
16	9.927	2753	2764	2774	rBV2	31848	52517	1.39%	0.593%
17	10.210	2842	2852	2868	rVB	102351	168170	4.44%	1.899%
18	10.423	2909	2918	2927	rBV	36392	52759	1.39%	0.596%
19	11.242	3163	3173	3195	rVB	258359	439320	11.61%	4.962%
20	11.615	3278	3289	3307	rBV	243242	416964	11.02%	4.709%

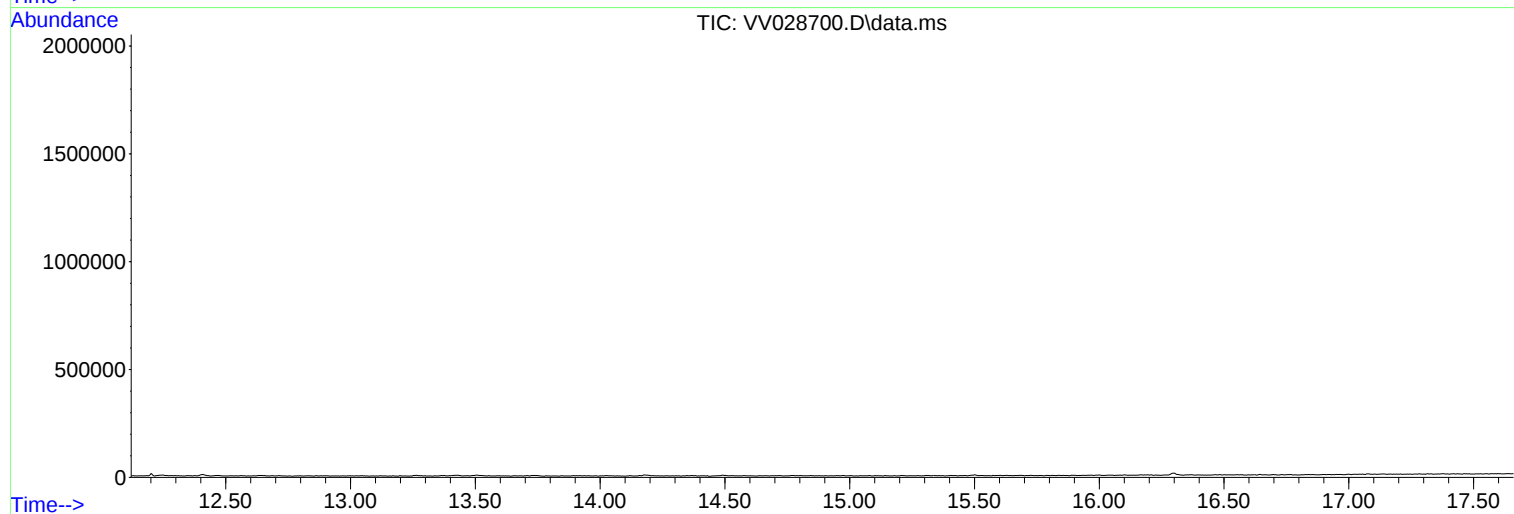
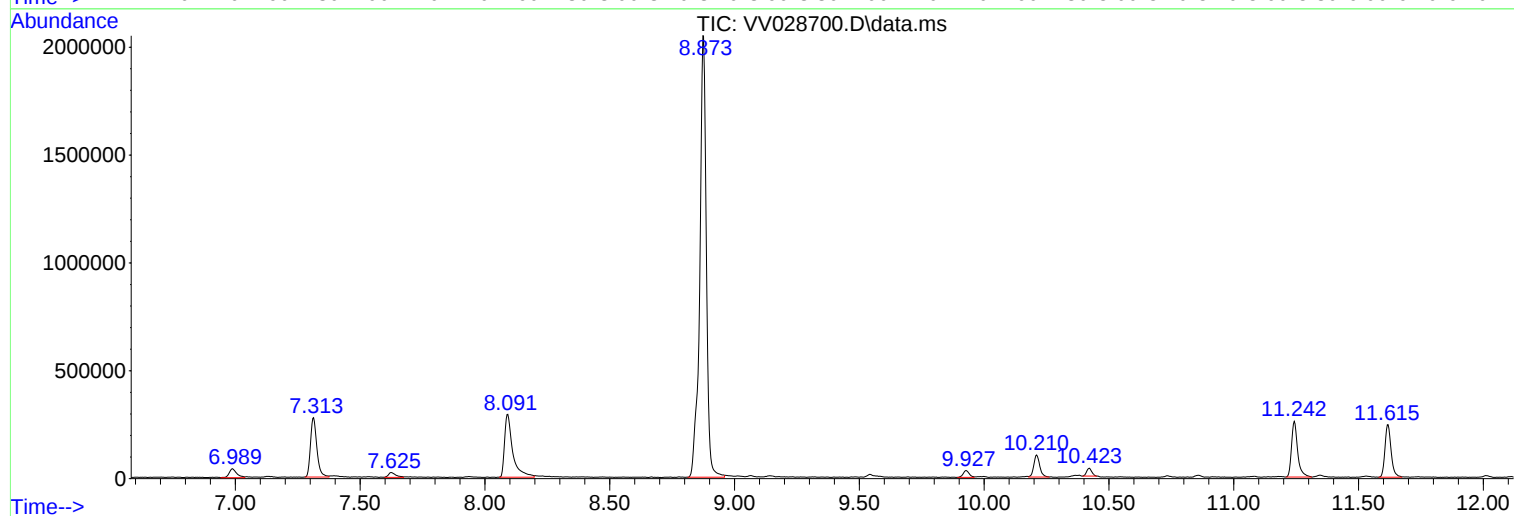
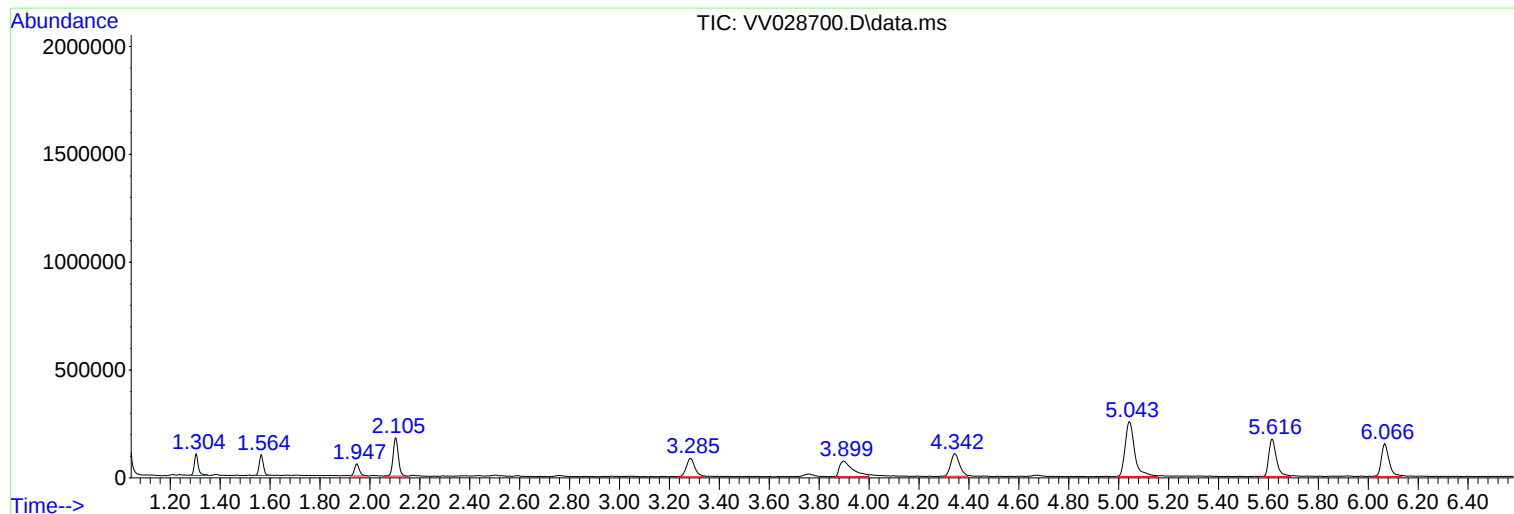
Sum of corrected areas: 8854541

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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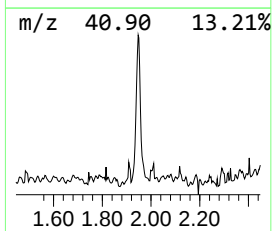
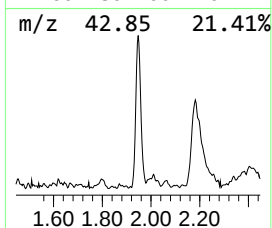
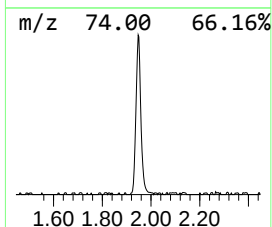
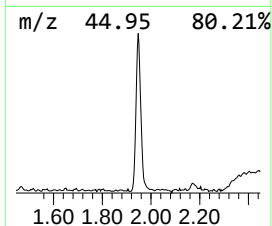
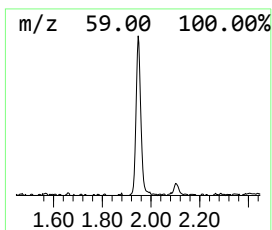
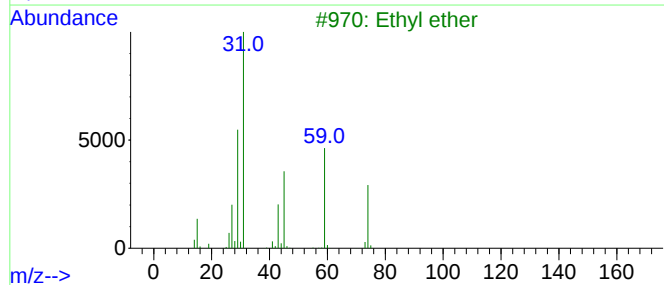
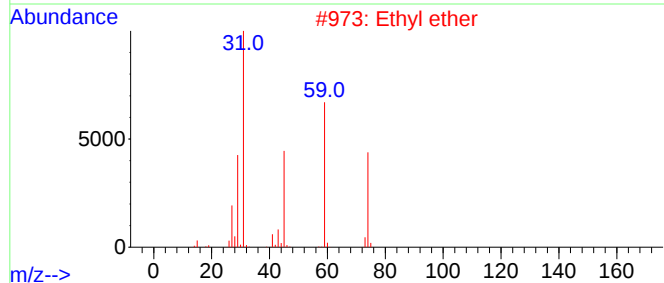
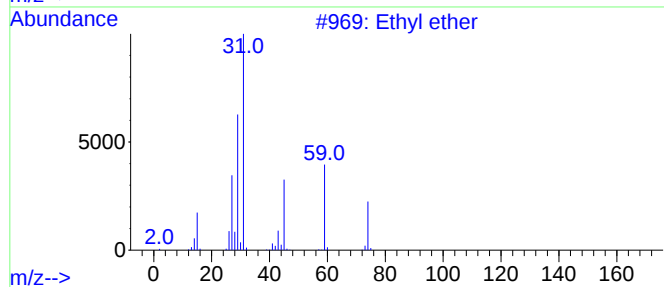
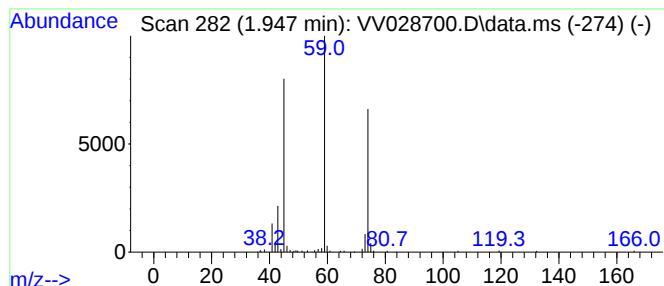
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	1.06 ug/L	78017	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Boron trifluoride etherate			142	C4H10BF3O	000109-63-7	64



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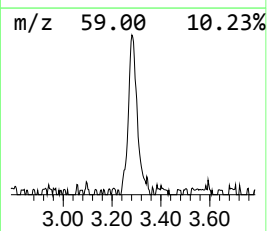
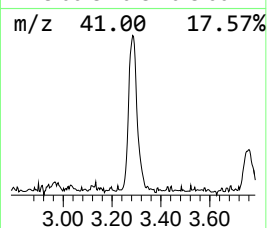
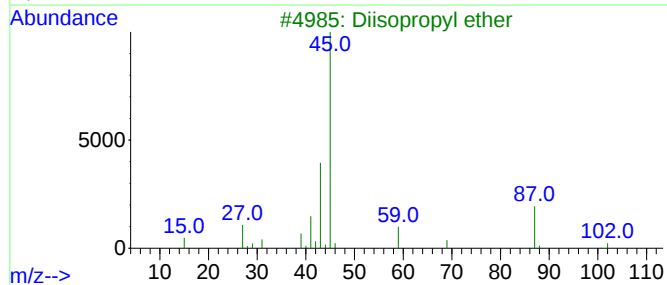
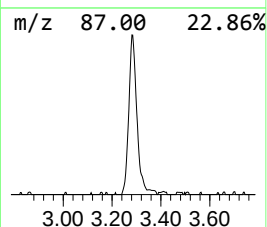
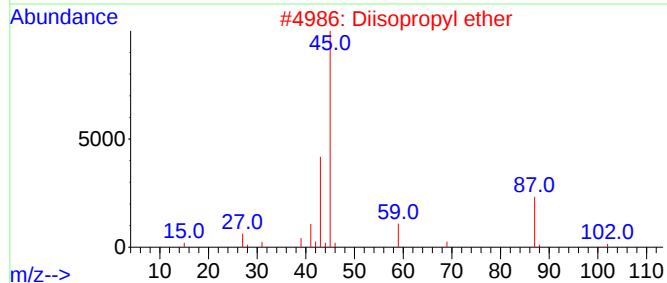
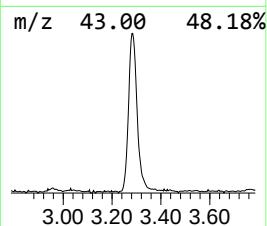
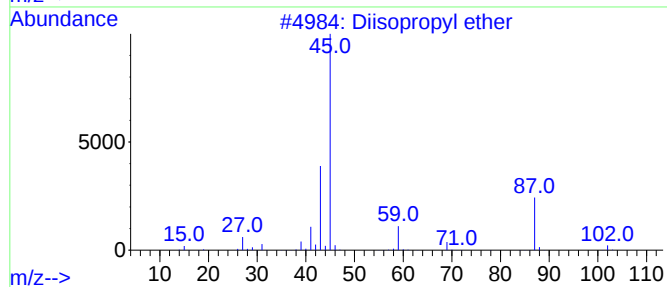
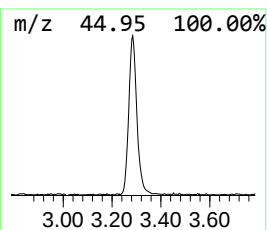
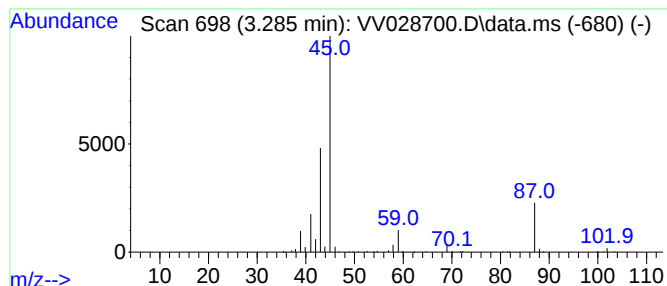
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	2.76 ug/L	203071	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	91
2		Diisopropyl ether	102	C6H14O	000108-20-3	90
3		Diisopropyl ether	102	C6H14O	000108-20-3	90
4		Diisopropyl ether	102	C6H14O	000108-20-3	78
5		Diisopropyl ether	102	C6H14O	000108-20-3	78



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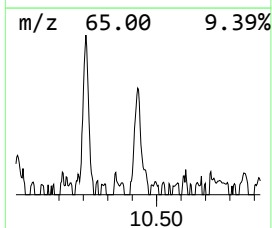
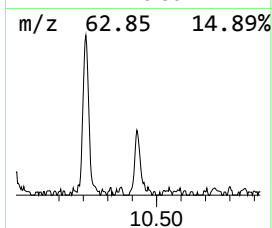
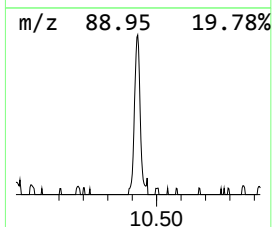
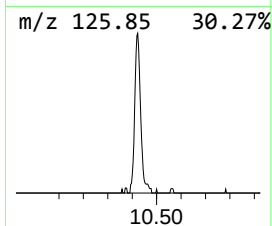
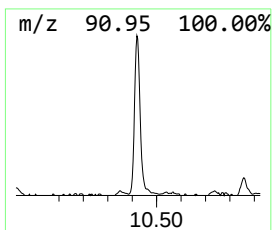
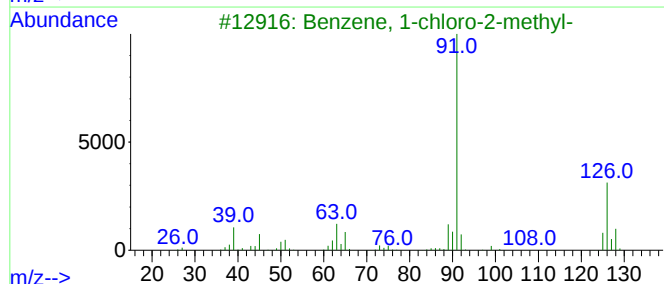
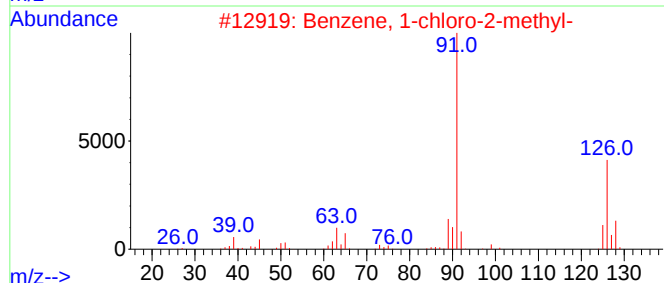
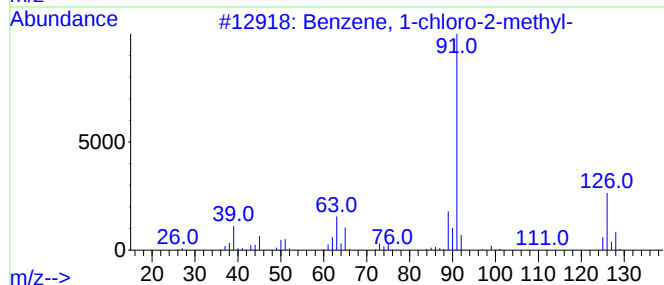
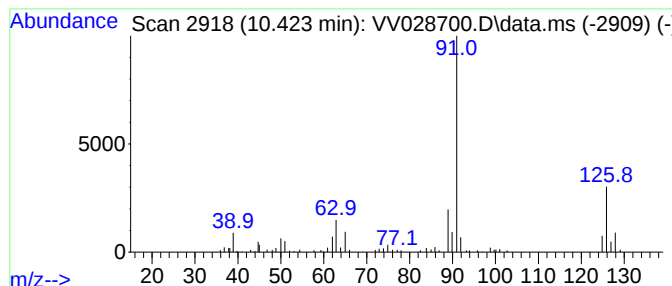
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.423	0.60 ug/L	52759	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
4			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	81
5			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	76



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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
Ethyl ether	1.947	1.1	ug/L	78017	1	5.616	368217	5.0
Diisopropyl ether	3.285	2.8	ug/L	203071	1	5.616	368217	5.0
Benzene, 1-chlo...	10.423	0.6	ug/L	52759	3	11.243	439320	5.0