

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\
 Data File : VX009476.D
 Acq On : 10 May 2019 12:27
 Operator : JC/SP
 Sample : K2789-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEWER-OUTLET-02

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.440	204	211	230	rBV	1105331	1938758	9.61%	4.803%
2	2.635	230	243	262	rBV	8981956	20167682	100.00%	49.961%
3	5.019	620	634	649	rBV2	67081	207672	1.03%	0.514%
4	5.208	649	665	693	rVV	1757015	5256897	26.07%	13.023%
5	6.062	795	805	819	rBV	74913	203700	1.01%	0.505%
6	6.348	840	852	859	rBV	214465	596153	2.96%	1.477%
7	6.452	859	869	896	rVB	3894817	9849551	48.84%	24.400%
8	6.860	926	936	950	rBV	169939	399216	1.98%	0.989%
9	8.714	1233	1240	1252	rBV	353471	546371	2.71%	1.354%
10	9.634	1386	1391	1403	rVB	297551	386073	1.91%	0.956%
11	10.110	1461	1469	1478	rBV	335180	465642	2.31%	1.154%
12	11.134	1631	1637	1648	rVB	274693	349020	1.73%	0.865%

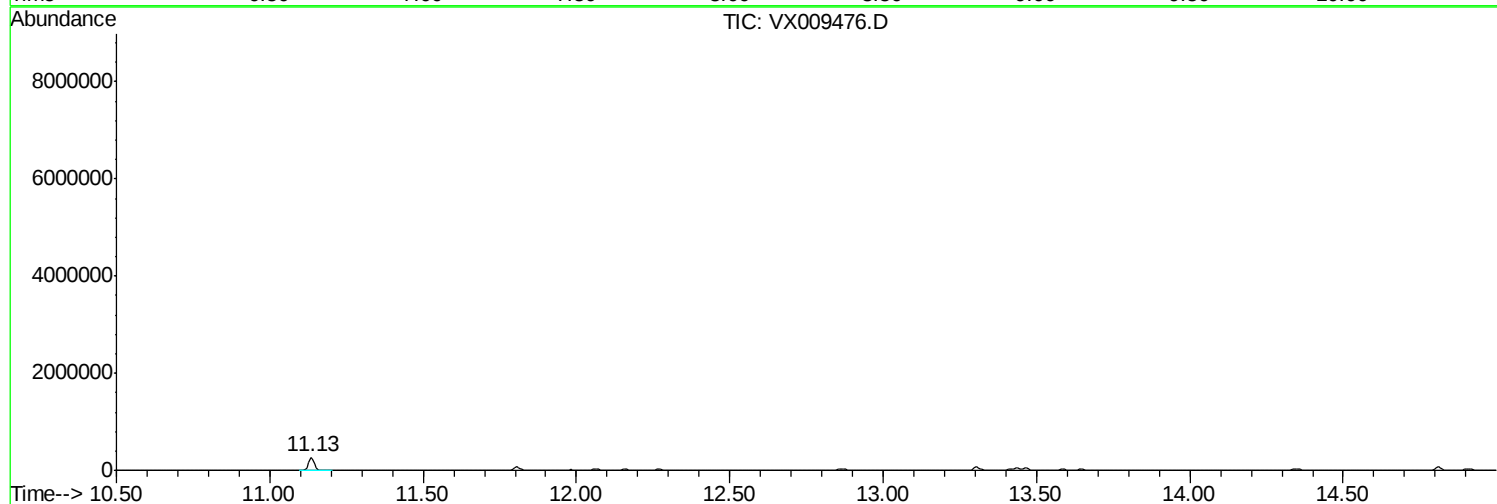
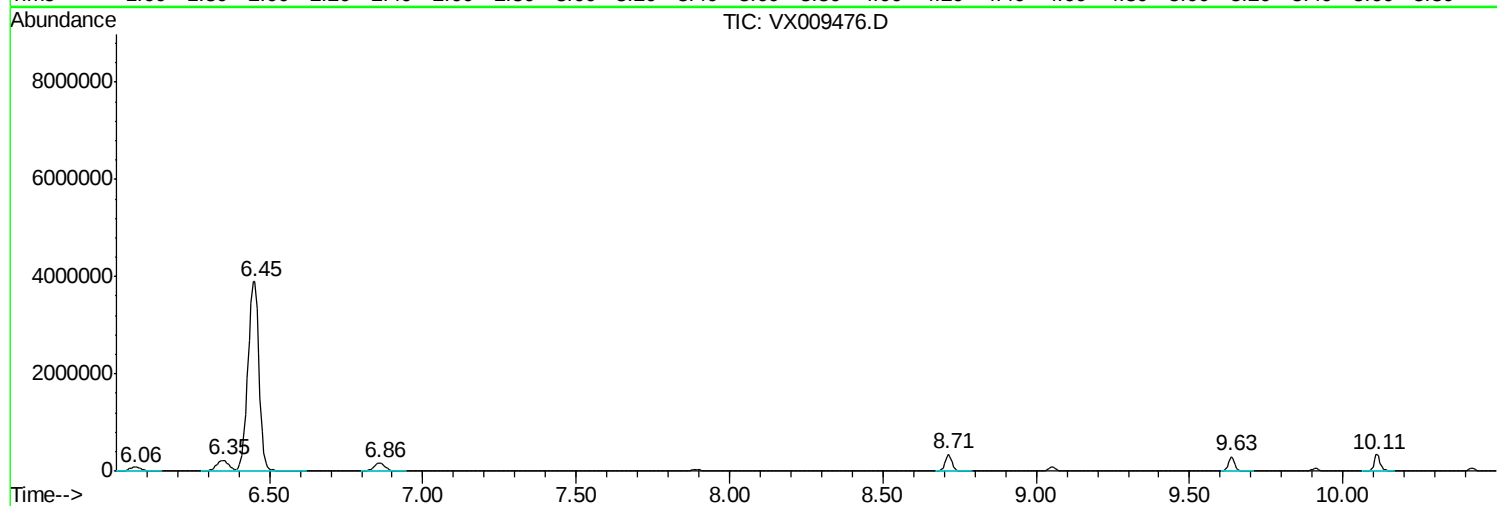
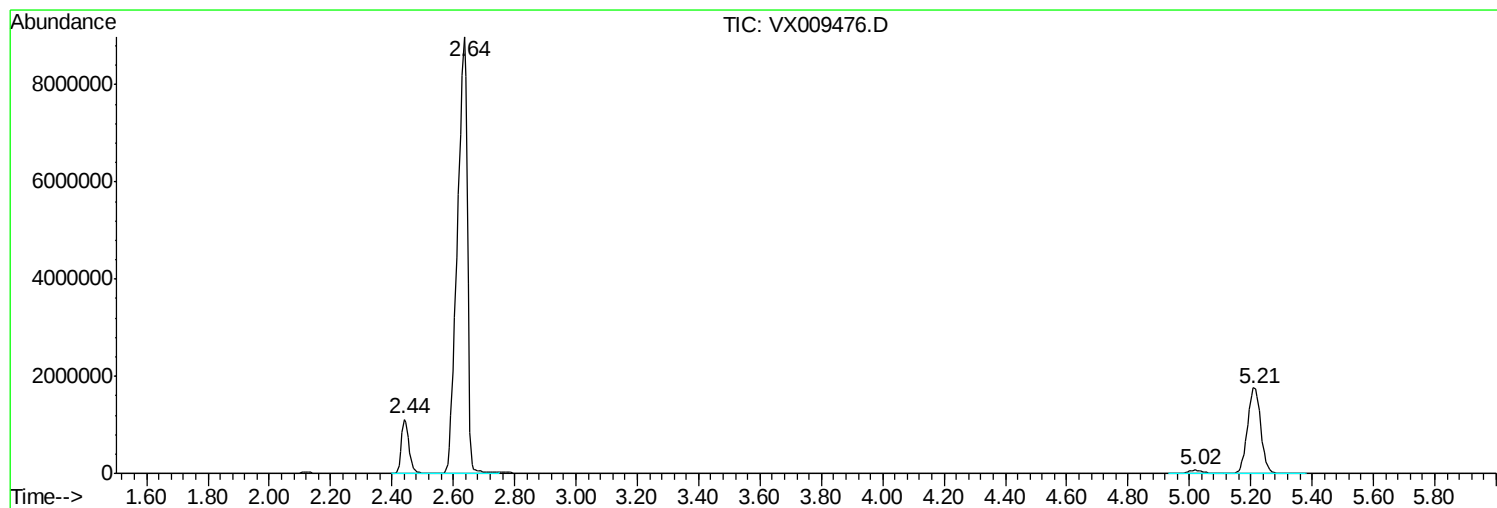
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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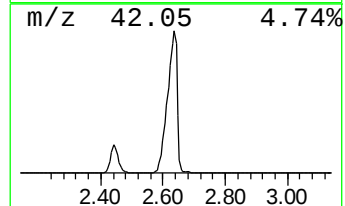
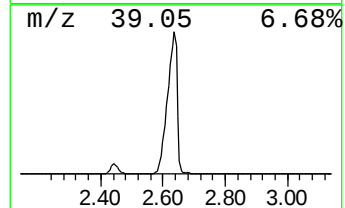
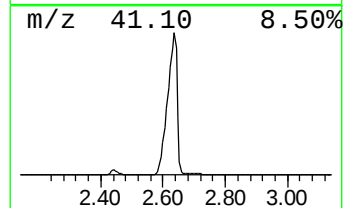
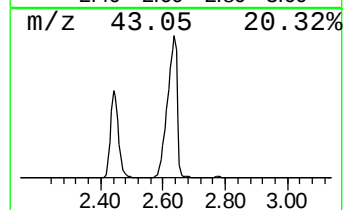
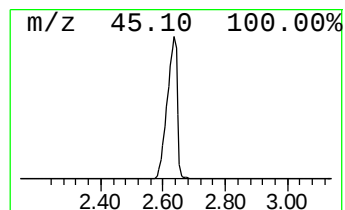
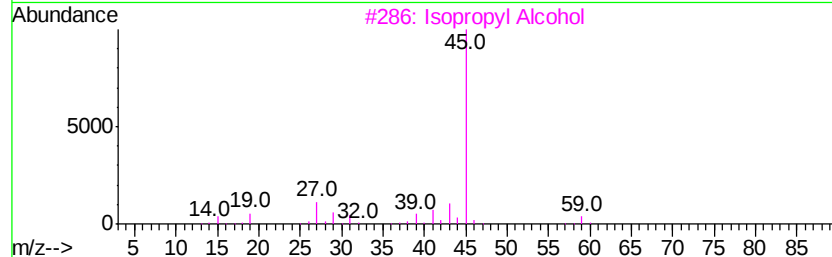
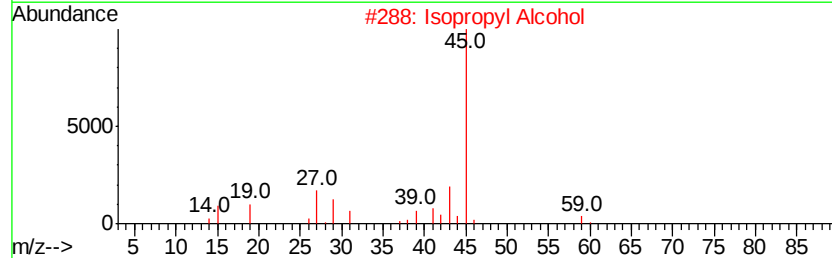
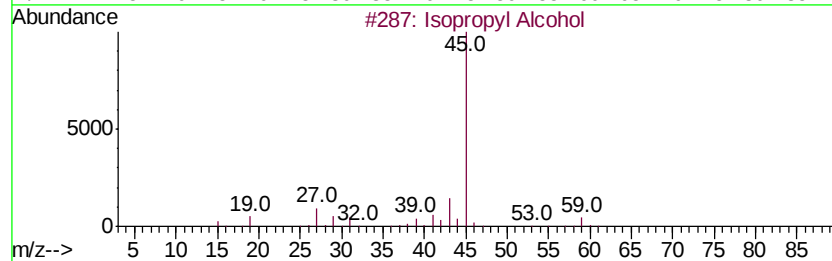
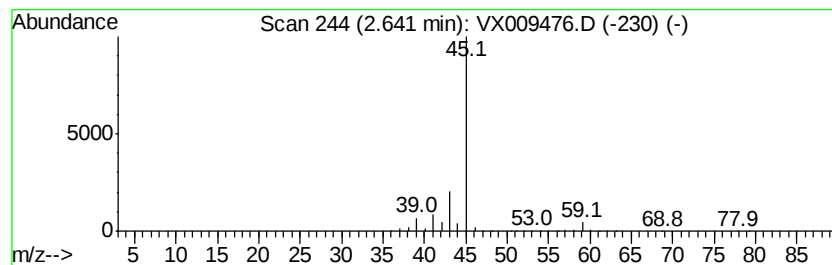
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	2913.39 ug/l	20167700	Bromochloromethane	5.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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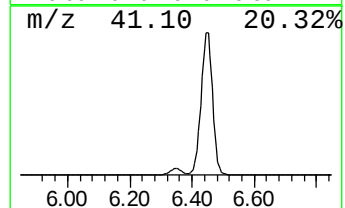
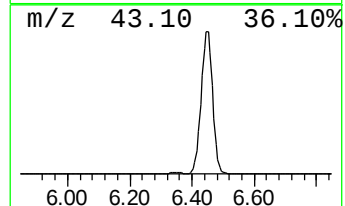
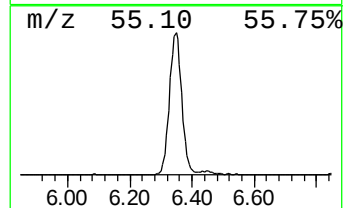
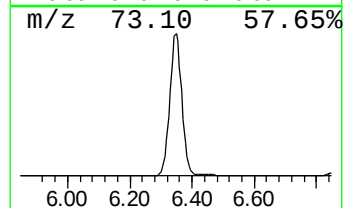
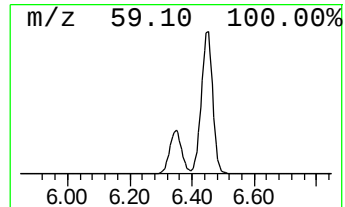
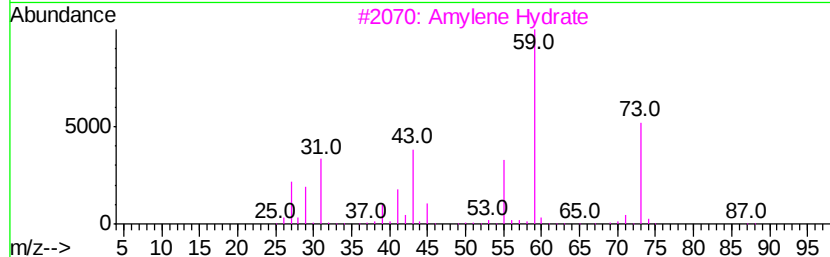
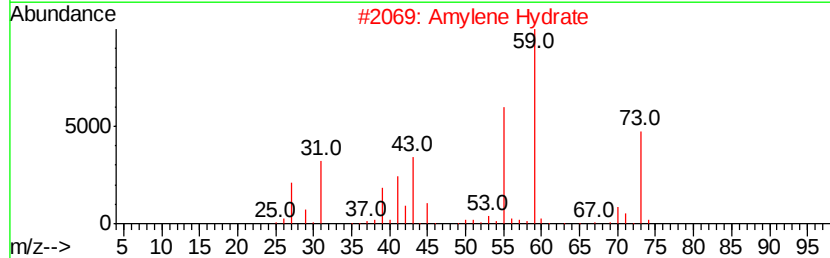
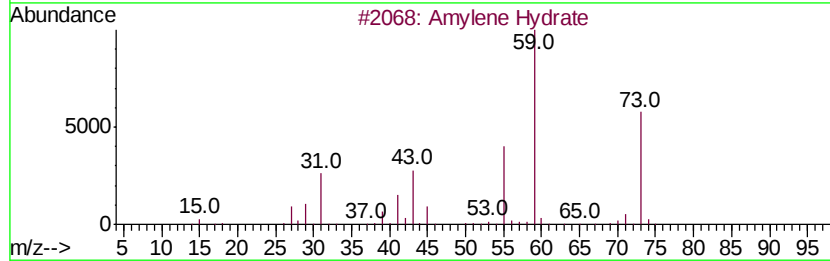
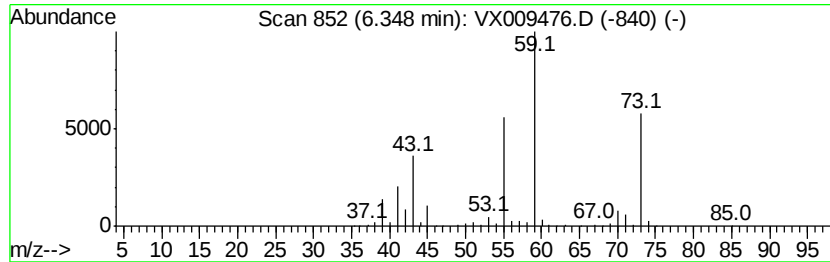
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	44.80 ug/l	596153	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	78
2		Amylene Hydrate	88	C5H12O	000075-85-4	74
3		Amylene Hydrate	88	C5H12O	000075-85-4	72
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39



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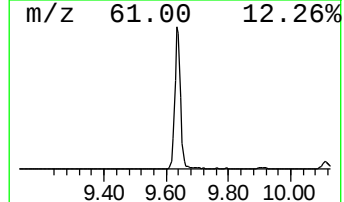
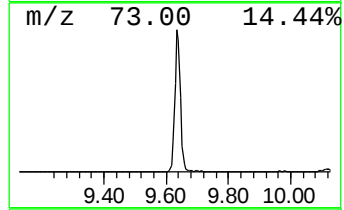
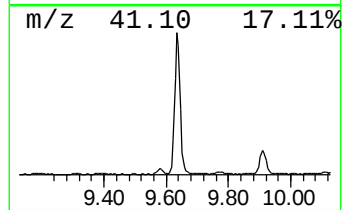
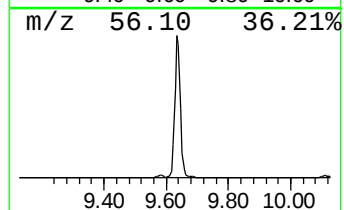
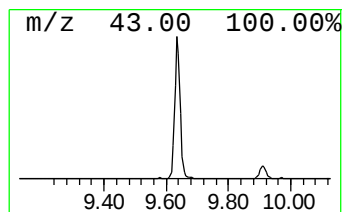
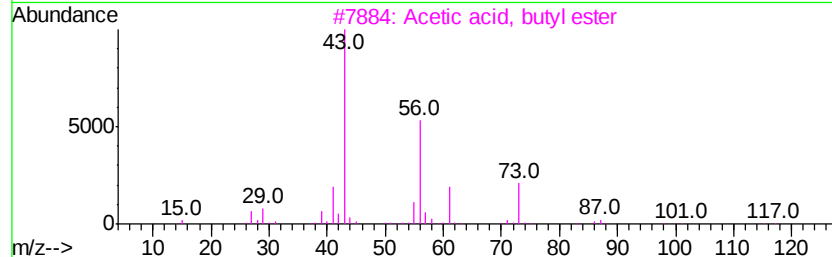
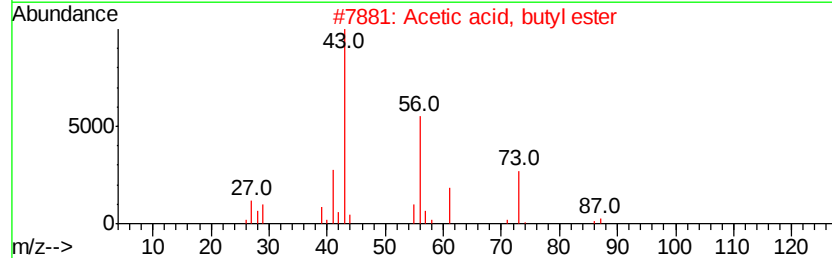
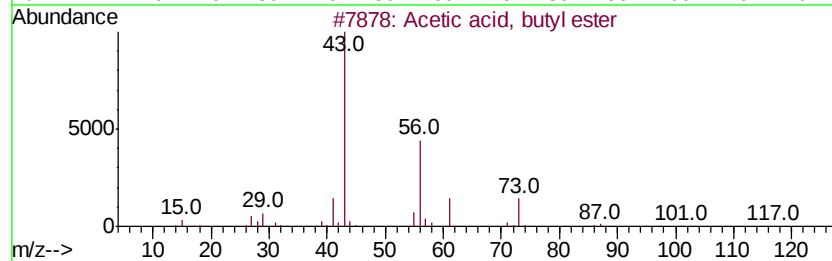
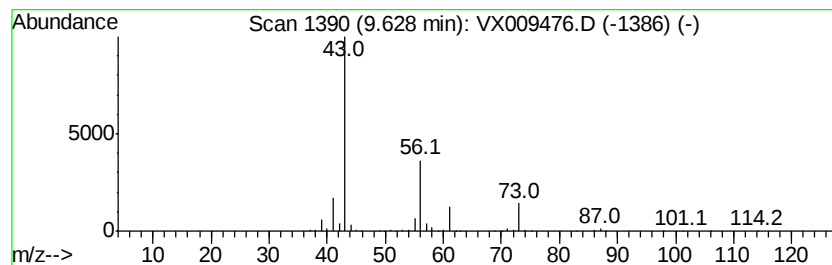
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Acetic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	24.87 ug/l	386073	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
3		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
5		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.64	2913.4	ug/l	20167700	1	5.02	207672	30.0
Amylene Hydrate	6.35	44.8	ug/l	596153	2	6.86	399216	30.0
Acetic acid, buty...	9.63	24.9	ug/l	386073	3	10.11	465642	30.0