

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061753.D
 Acq On : 11 Apr 2019 20:51
 Operator : VA/AP
 Sample : K2344-04
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WOOD-2

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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_D\METHOD\82D040619S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.502	4	8	31	rVB	582897	2225535	100.00%	25.782%
2	1.965	51	55	61	rVB	15710	37452	1.68%	0.434%
3	2.634	119	123	127	rVB2	14182	27865	1.25%	0.323%
4	2.792	132	139	163	rBV	221067	1279573	57.50%	14.824%
5	3.215	177	182	191	rVB	13713	40765	1.83%	0.472%
6	3.628	219	224	238	rBV	75201	230725	10.37%	2.673%
7	3.815	238	243	259	rVB	129018	380398	17.09%	4.407%
8	4.701	327	333	340	rVB3	8992	27838	1.25%	0.322%
9	6.916	552	558	565	rBV	212986	612087	27.50%	7.091%
10	7.035	565	570	584	rVB	213493	629252	28.27%	7.290%
11	7.438	606	611	626	rVB	142302	417091	18.74%	4.832%
12	7.802	643	648	658	rBV	15226	42502	1.91%	0.492%
13	8.029	666	671	675	rVB2	8153	22750	1.02%	0.264%
14	8.216	683	690	699	rBV	252516	681403	30.62%	7.894%
15	10.401	906	912	917	rBV	403798	916740	41.19%	10.620%
16	10.470	917	919	924	rVV2	34472	68522	3.08%	0.794%
17	10.539	924	926	932	rVB2	10278	22920	1.03%	0.266%
18	12.360	1107	1111	1119	rBV	290355	479024	21.52%	5.549%
19	13.551	1228	1232	1236	rBV	171140	259467	11.66%	3.006%
20	14.231	1298	1301	1305	rVV	21249	26806	1.20%	0.311%
21	14.506	1326	1329	1333	rVB	154906	203310	9.14%	2.355%

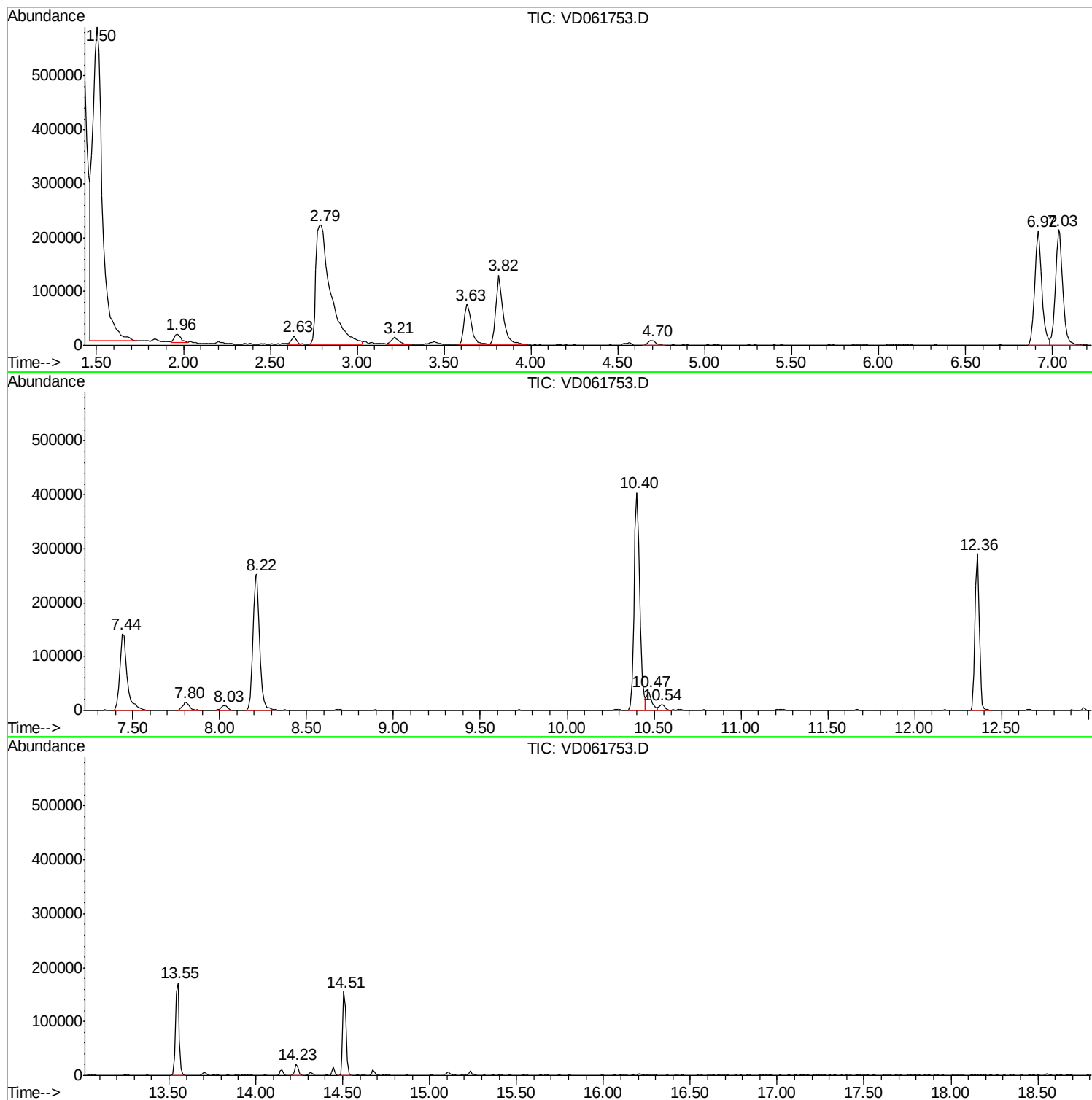
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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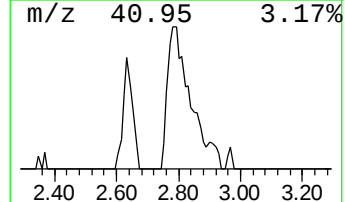
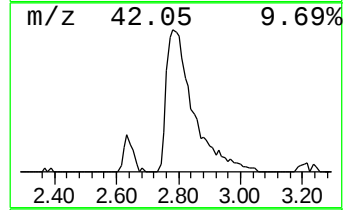
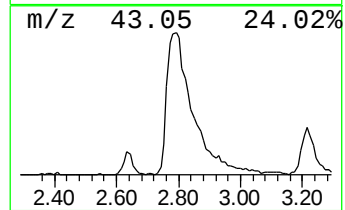
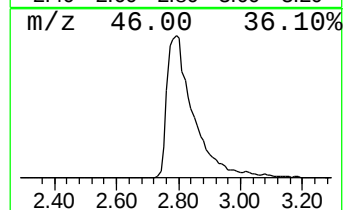
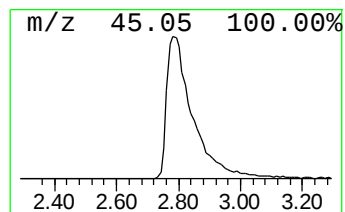
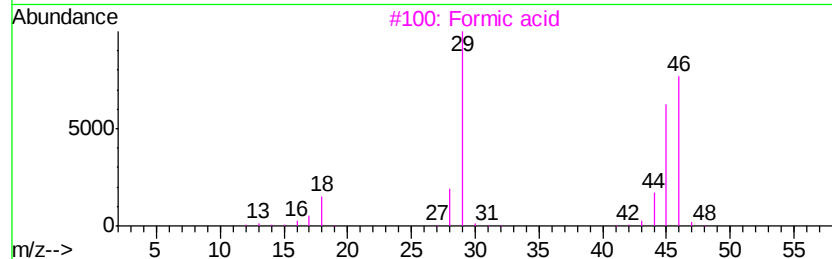
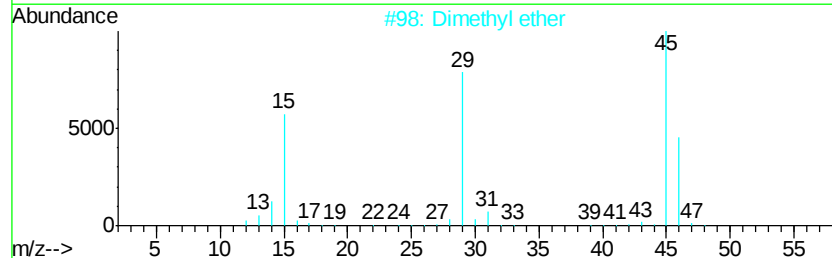
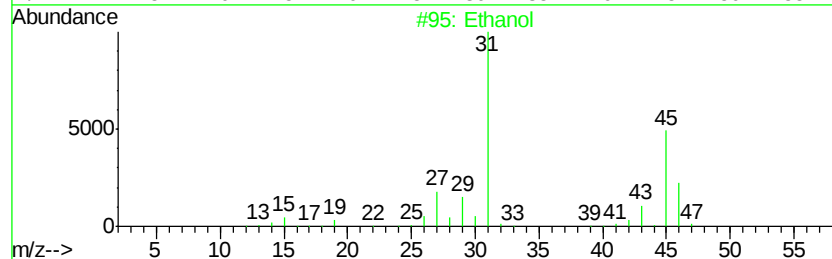
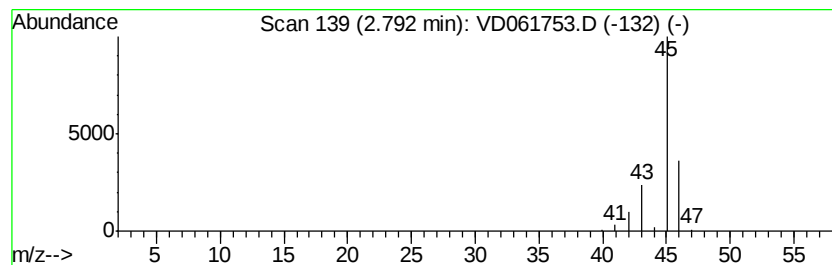
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	101.67 ug/l	1279570	Pentafluorobenzene	7.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	64
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Formic acid	46	CH2O2	000064-18-6	4
4		Methane, nitroso-	45	CH3NO	000865-40-7	3
5		L-Lactic acid	90	C3H6O3	000079-33-4	2



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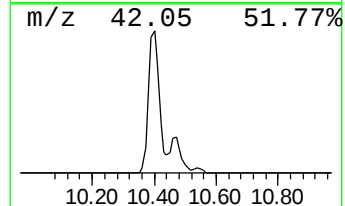
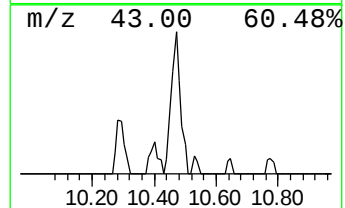
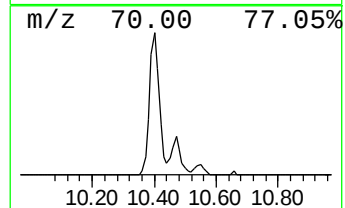
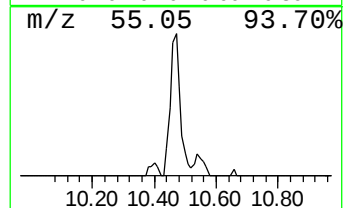
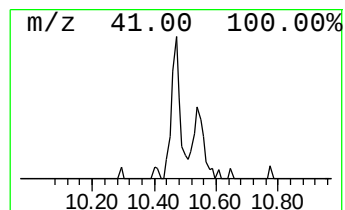
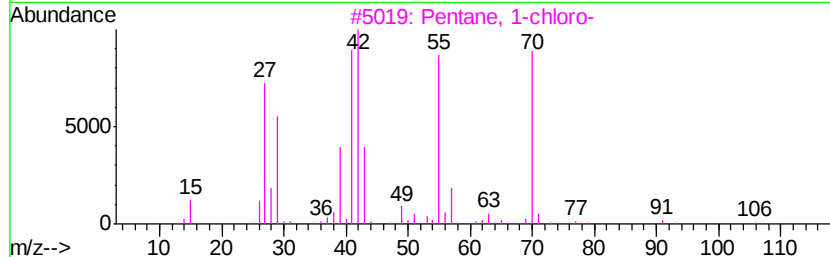
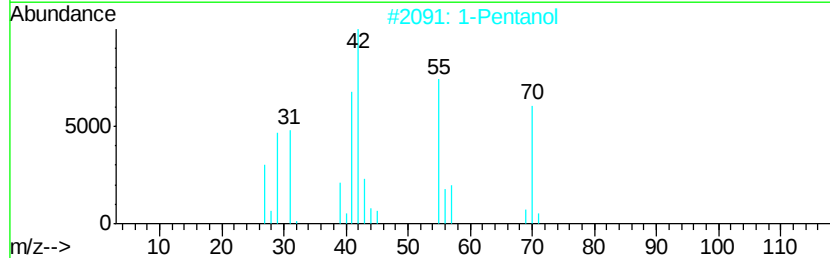
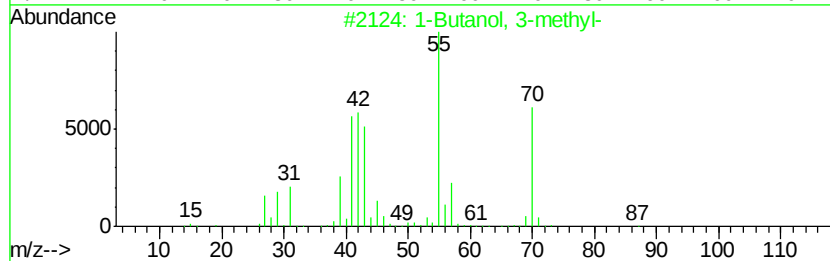
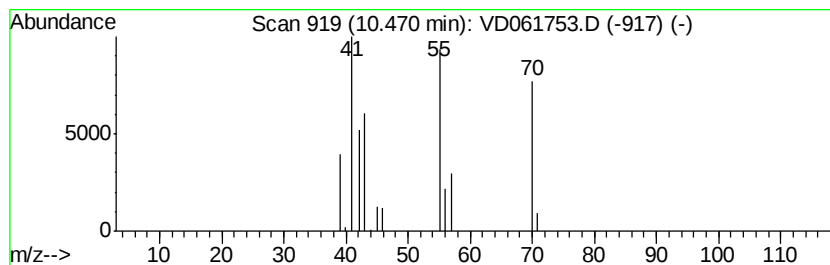
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Peak Number 3 1-Butanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	7.15 ug/l	68522	Chlorobenzene-d5	12.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	59
2		1-Pentanol	88	C5H12O	000071-41-0	38
3		Pentane, 1-chloro-	106	C5H11Cl	000543-59-9	33
4		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	9
5		Ethoxyacetylene	70	C4H6O	000927-80-0	9



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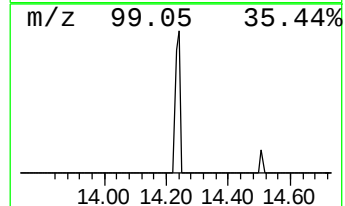
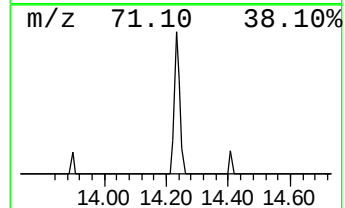
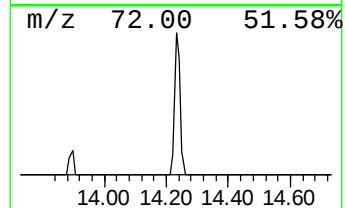
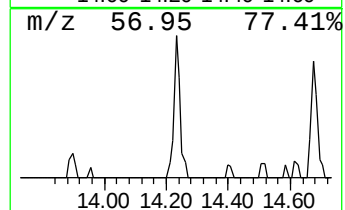
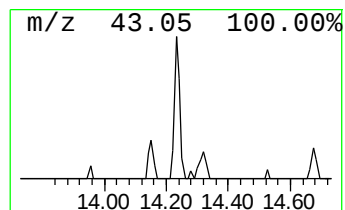
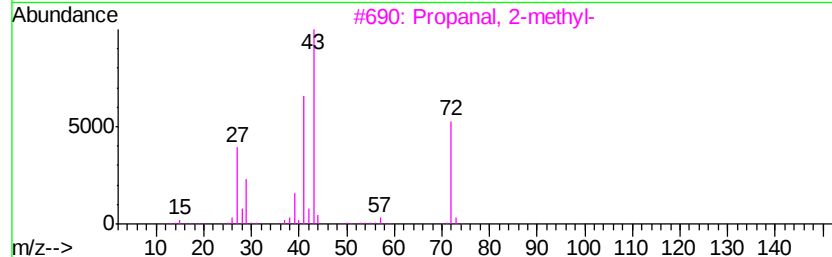
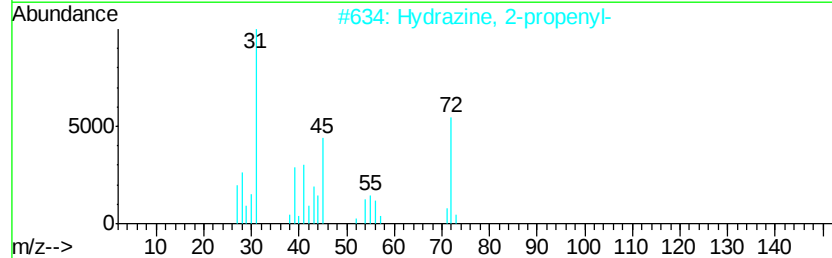
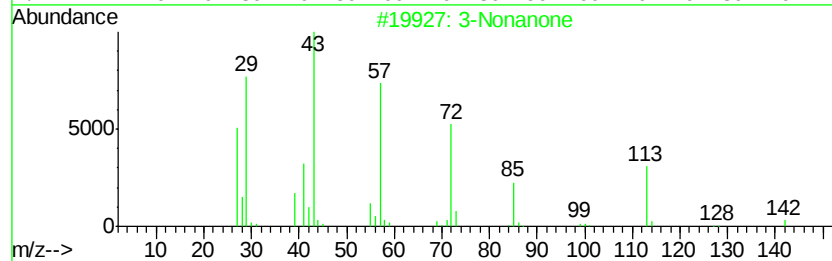
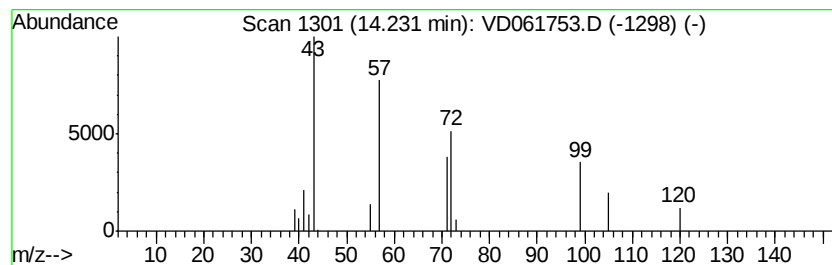
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Peak Number 4 unknown14.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	6.59 ug/l	26806	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Nonanone	142	C9H18O	000925-78-0	23
2		Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	9
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	9
4		2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	9
5		Hexanal, 2,2-dimethyl-	128	C8H16O	000996-12-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.79	101.7	ug/l	1279570	1	7.04	629252	50.0
1-Butanol, 3-methyl-	10.47	7.2	ug/l	68522	3	12.36	479024	50.0
unknown14.23	14.23	6.6	ug/l	26806	4	14.51	203310	50.0