

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006047.D
 Acq On : 16 Nov 2018 14:02
 Operator : JC/MD
 Sample : J5934-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0145

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_X\METHOD\82X110718W.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	1.331	22	29	50	rBV2	135057	715819	3.90%	2.692%
2	5.507	702	714	720	rBV	75750	216526	1.18%	0.814%
3	5.665	732	740	757	rVB	135825	385410	2.10%	1.449%
4	6.068	794	806	811	rBV	85132	219187	1.19%	0.824%
5	6.141	811	818	833	rVB	583562	1537056	8.37%	5.780%
6	6.860	927	936	951	rBV	188426	457686	2.49%	1.721%
7	8.713	1233	1240	1247	rBV	375756	592954	3.23%	2.230%
8	10.146	1465	1475	1487	rVB	12979277	18356402	100.00%	69.026%
9	10.250	1487	1492	1504	rVB	777579	1037149	5.65%	3.900%
10	11.134	1630	1637	1643	rBV2	360401	567822	3.09%	2.135%
11	11.670	1720	1725	1734	rVB	238337	306431	1.67%	1.152%
12	11.810	1743	1748	1753	rVB	196589	249227	1.36%	0.937%
13	12.079	1787	1792	1799	rBV2	531604	912453	4.97%	3.431%
14	12.146	1799	1803	1807	rVB	386959	472250	2.57%	1.776%
15	12.298	1820	1828	1836	rVB	239309	325119	1.77%	1.223%
16	13.834	2073	2080	2089	rVB	188879	242027	1.32%	0.910%

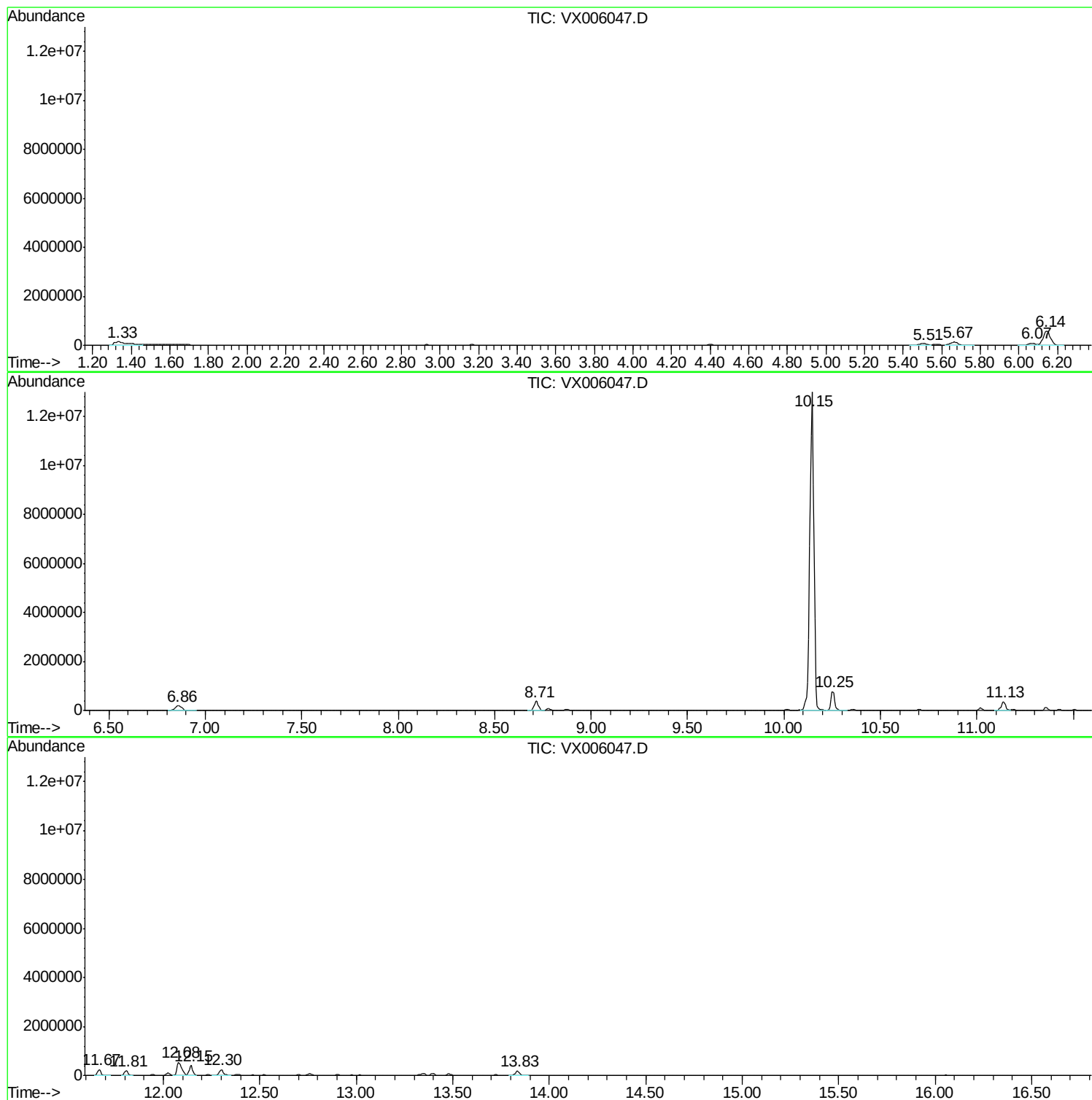
Sum of corrected areas: 26593518

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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



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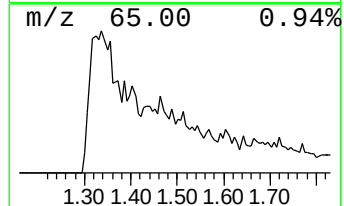
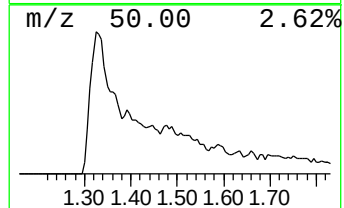
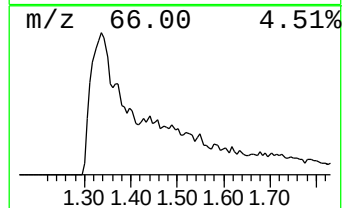
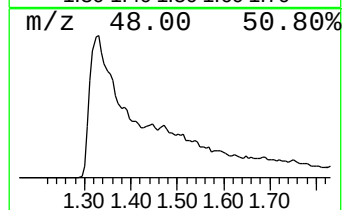
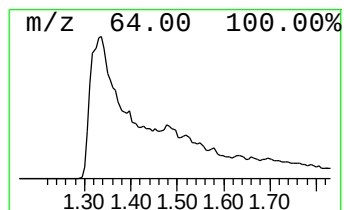
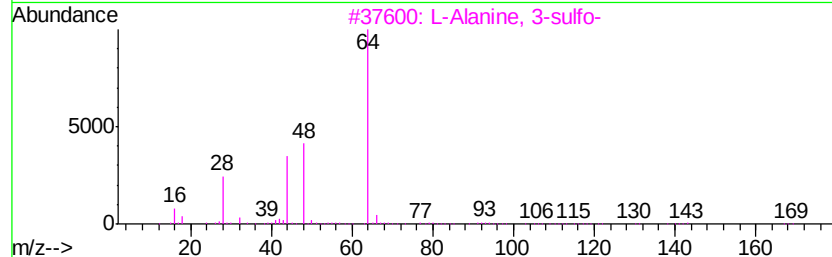
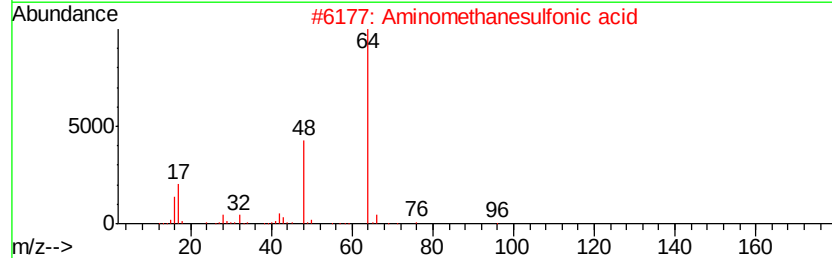
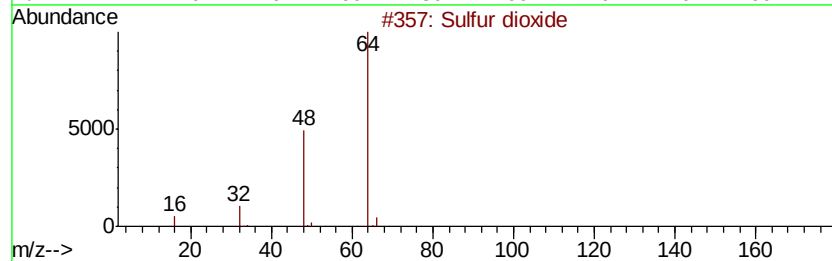
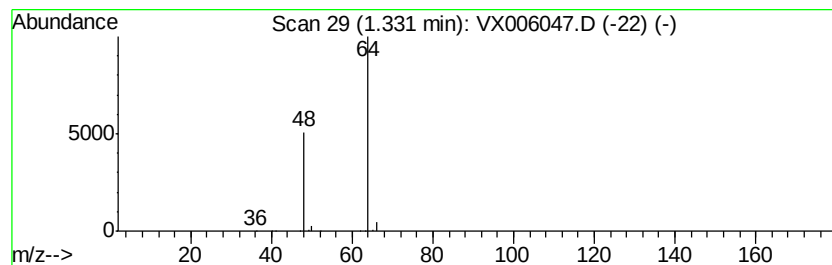
Instrument :
MSVOA_X
ClientSampled :
S36-0145

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.33	92.86 ug/l	715819	Pentafluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



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Instrument :
MSVOA_X
ClientSampleId :
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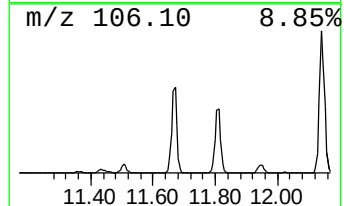
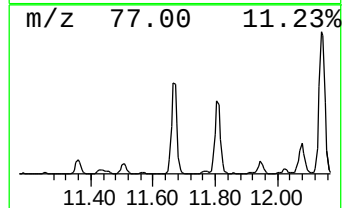
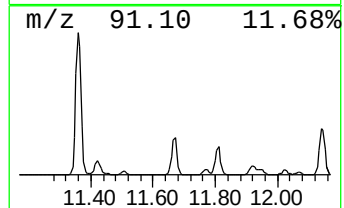
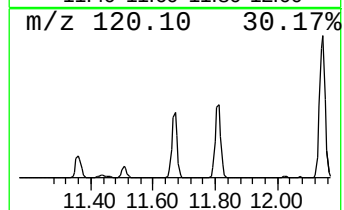
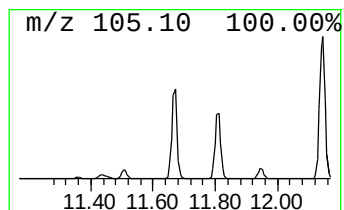
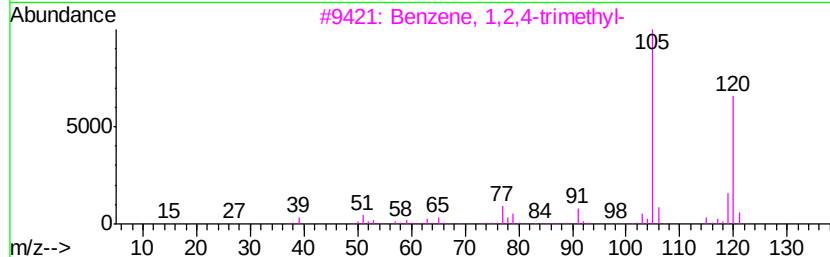
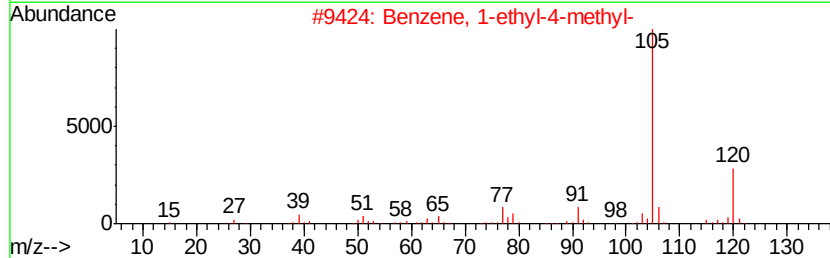
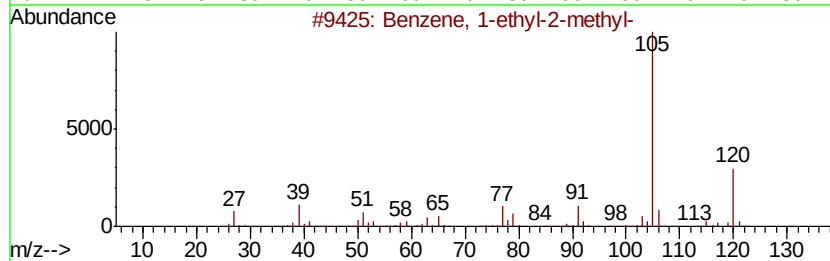
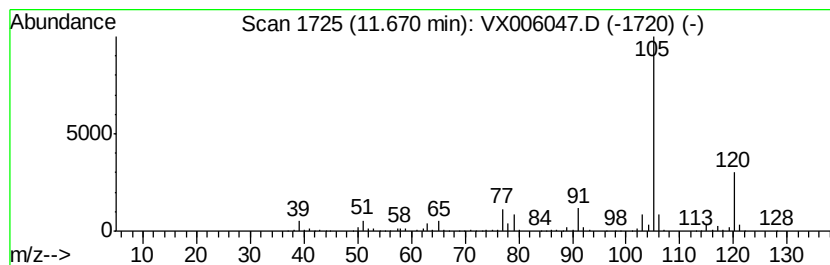
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	16.79 ug/l	306431	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



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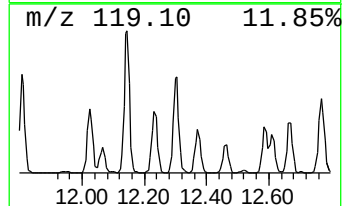
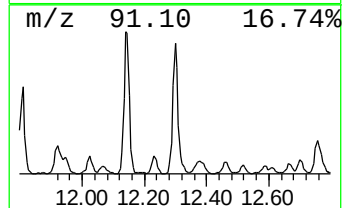
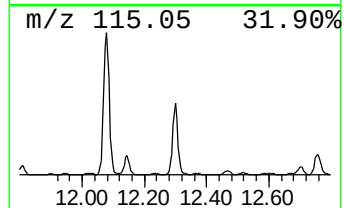
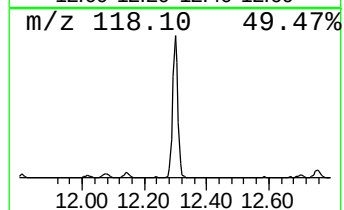
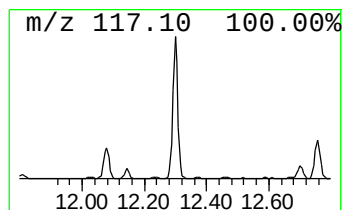
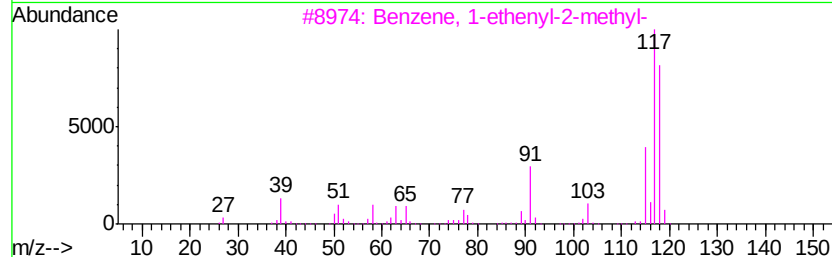
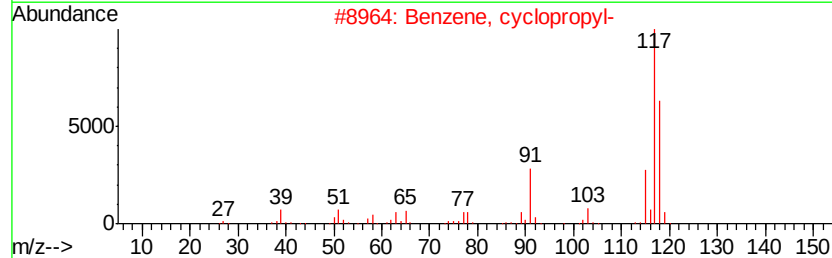
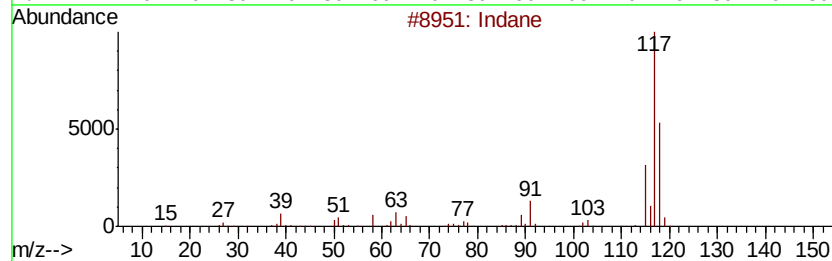
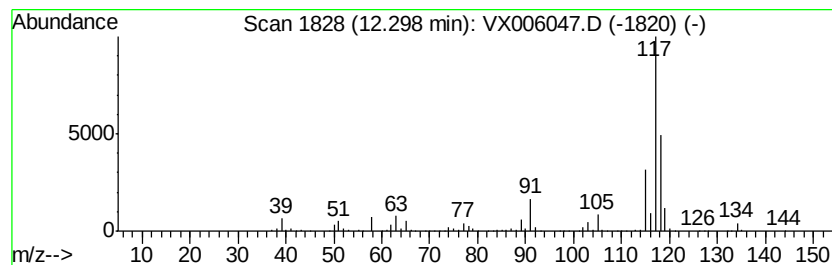
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	17.82 ug/l	325119	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 81
3	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 55
4	Benzene, 2-propenyl-		118 C9H10	000300-57-2 53
5	1,3-Methanopentalene, 1,2,3,5-te...		118 C9H10	128600-88-4 53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.33	92.9	ug/l	715819	1	5.67	385410	50.0
Benzene, 1-ethyl-...	11.67	16.8	ug/l	306431	4	12.08	912453	50.0
Indane	12.30	17.8	ug/l	325119	4	12.08	912453	50.0