Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_V\Data\VV081018\
Data File : VV006990.D
Acq On : 10 Aug 2018 18:15
Operator : SY/MD
Sample : MDL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 13 09:03:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Manual Integrations APPROVED
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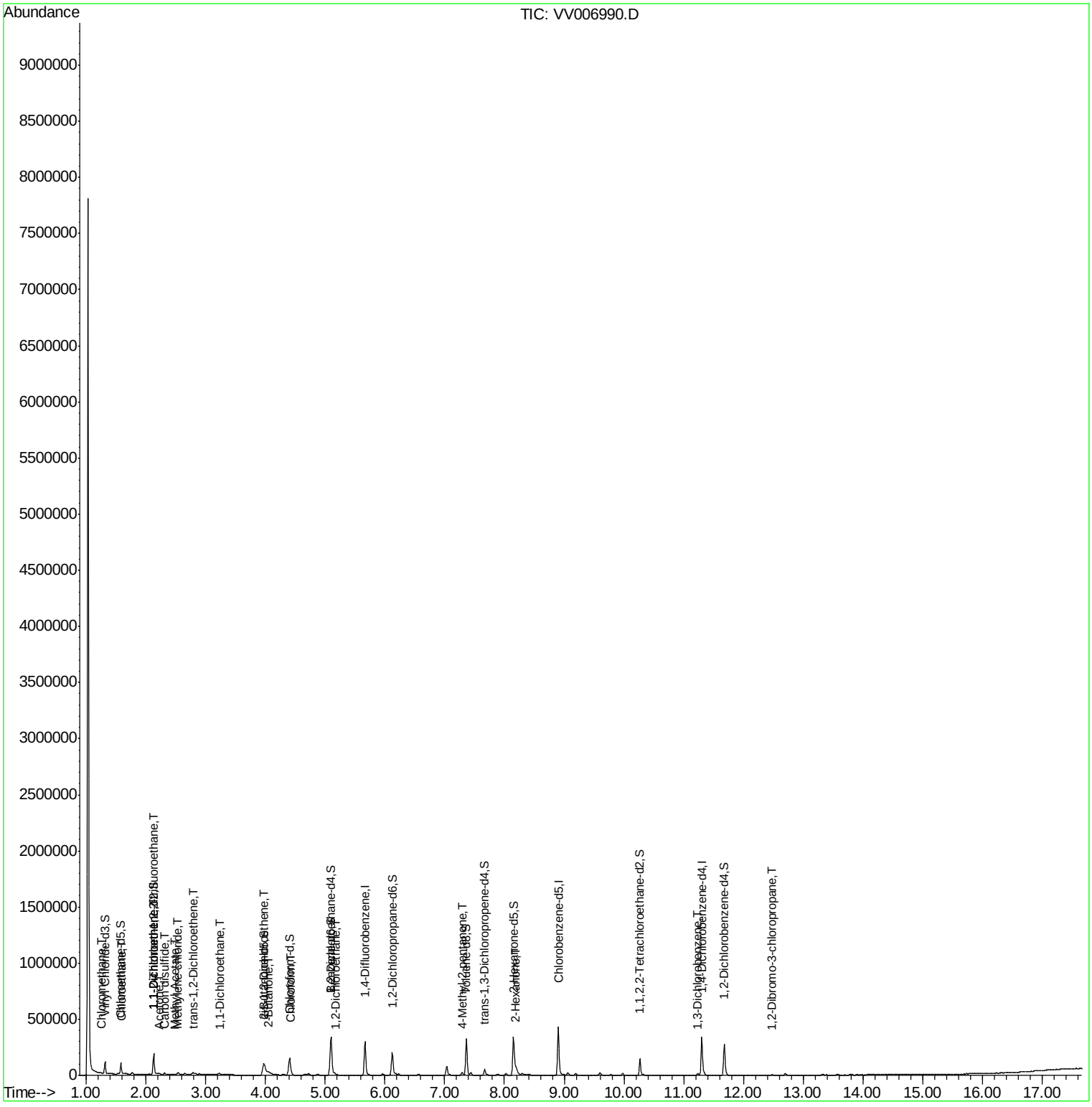

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_V\Data\VV081018\
Data File : VV006990.D
Acq On : 10 Aug 2018 18:15
Operator : SY/MD
Sample : MDL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 11 00:20:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Manual Integrations APPROVED
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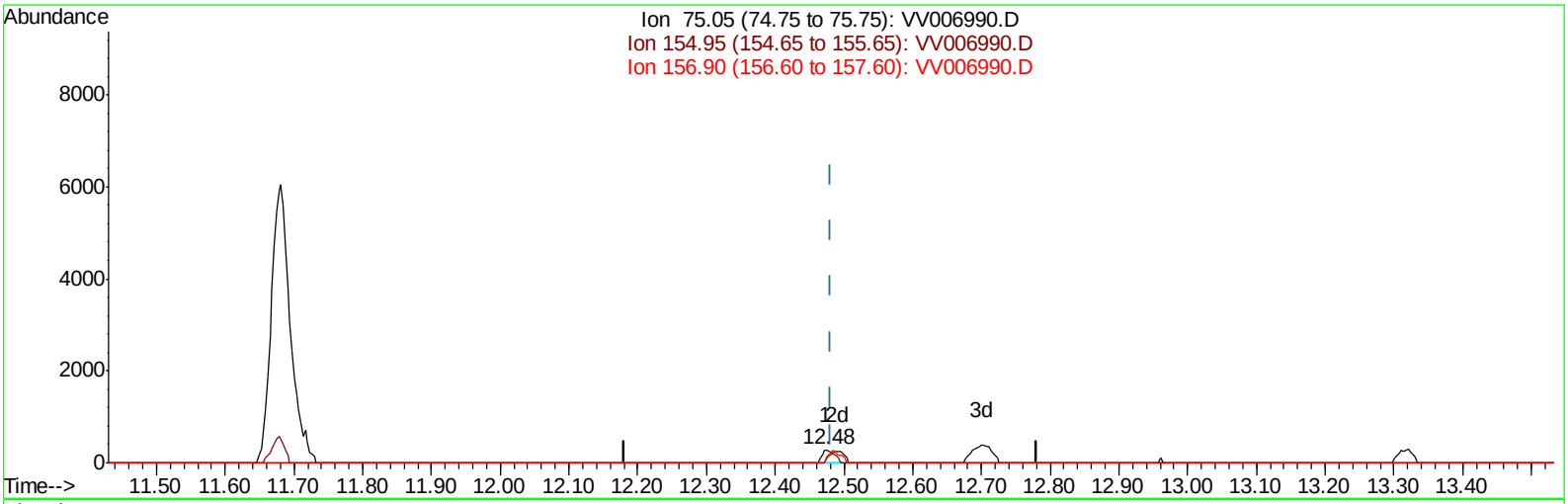

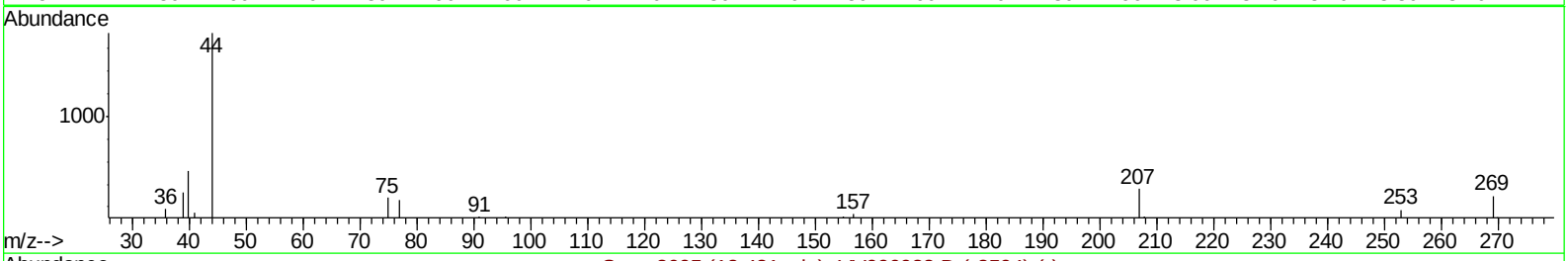

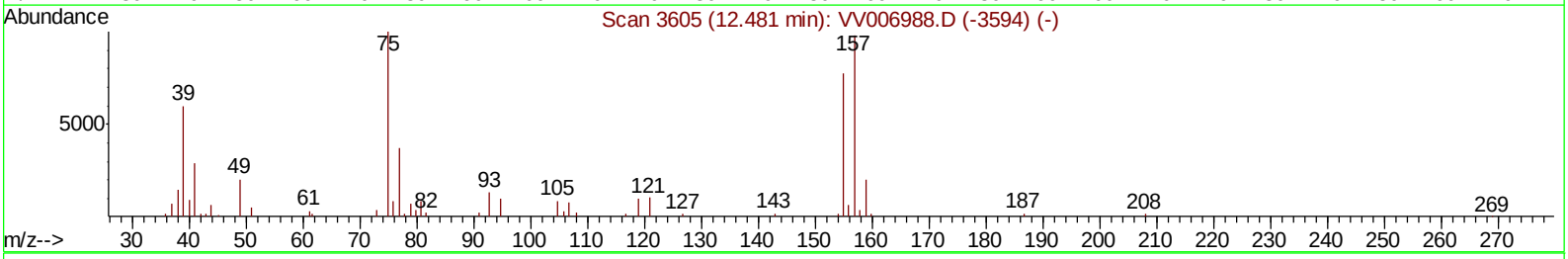

TIC: VV006990.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.475min (-0.006) 0.24ug/L m

response 542

Ion	Exp%	Act%
75.05	100	100
154.95	78.30	43.73#
156.90	96.30	48.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_V\Data\VV081018\
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Instrument :
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Manual Integrations APPROVED
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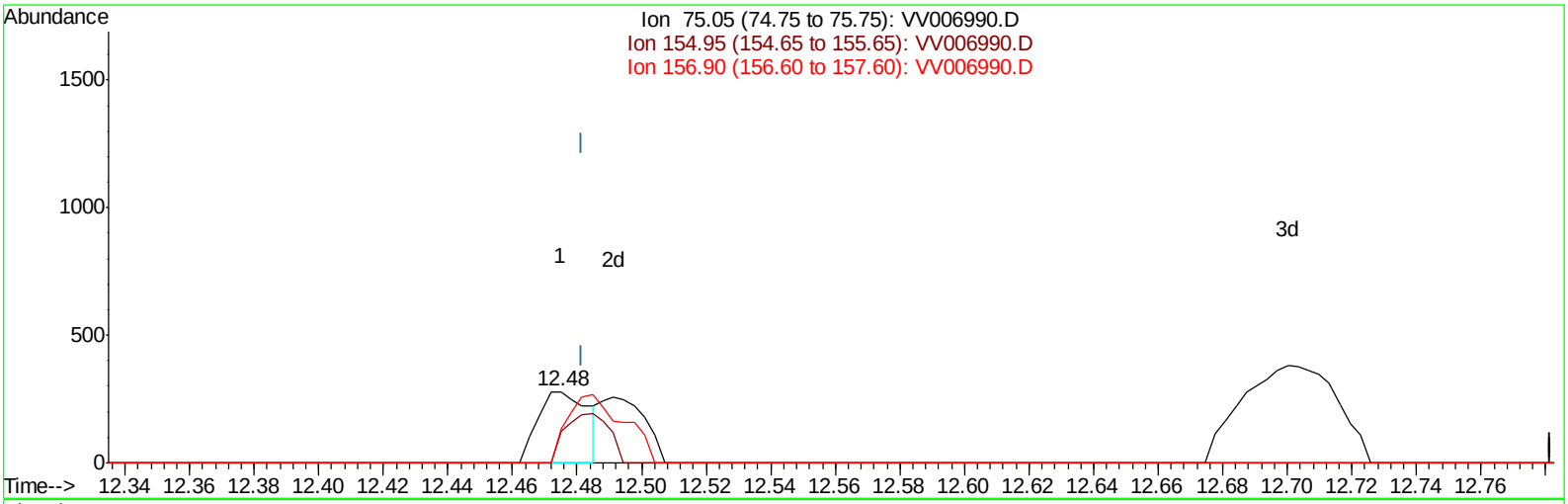

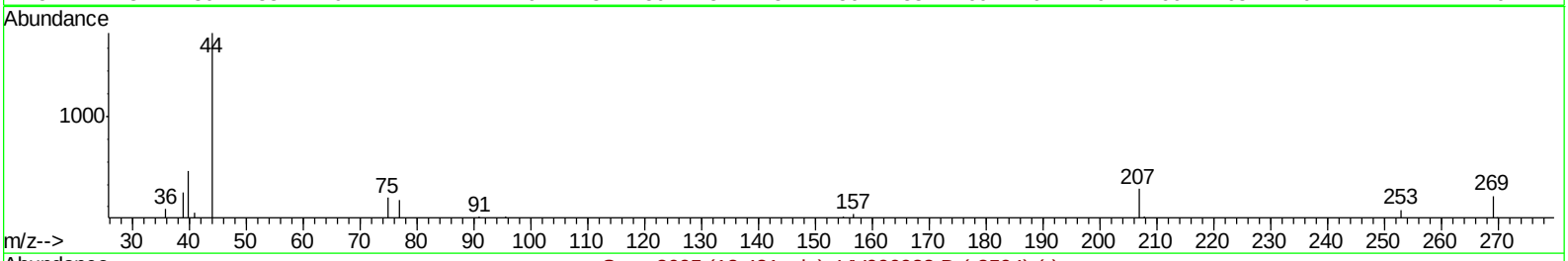

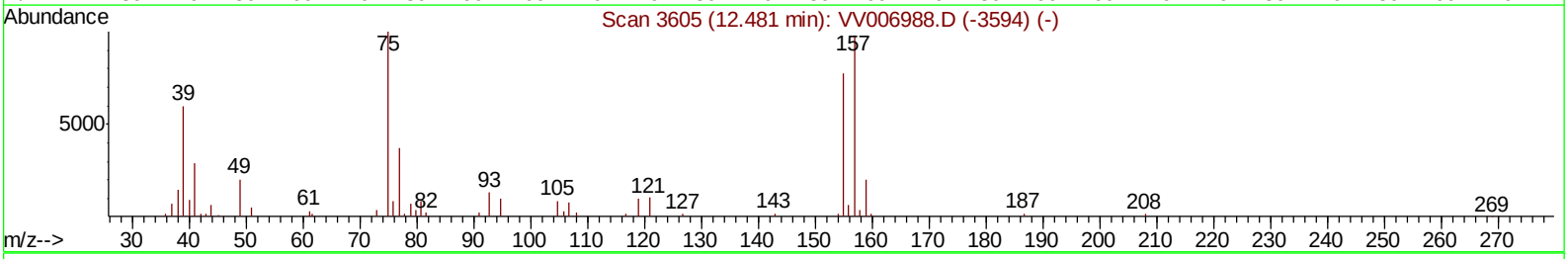

TIC: VV006990.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.475min (-0.006) 0.13ug/L

response 298

Ion	Exp%	Act%
75.05	100	100
154.95	78.30	43.73#
156.90	96.30	48.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV006990.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Aug 13 09:03:25 2018
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248037	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	242442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65777	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.58	69	61774	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.13	63	88995	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.97	46	224875	48.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.68%			
24) Chloroform-d	4.40	84	152566	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78565	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.10	84	276954	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.12	67	101583	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	209269	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	7.67	79	30595	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.15	63	117221	38.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.40%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74714	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80463	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4975	0.214	ug/L	97
8) Chloroethane	1.60	64	3154	0.216	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4554	0.248	ug/L #	80
12) 1,1-Dichloroethene	2.14	96	4318	0.242	ug/L #	1
13) Acetone	2.21	43	5130	2.164	ug/L	90
14) Carbon disulfide	2.32	76	11993	0.204	ug/L #	93
15) Methyl Acetate	2.47	43	1420	0.213	ug/L	96
16) Methylene chloride	2.54	84	6603	0.307	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	4021	0.211	ug/L	88
19) 1,1-Dichloroethane	3.23	63	6954	0.202	ug/L	92
21) 2-Butanone	4.06	43	11413	2.217	ug/L #	73
22) cis-1,2-Dichloroethene	3.97	96	4620	0.213	ug/L	94
25) Chloroform	4.43	83	8239	0.219	ug/L	91
27) 1,2-Dichloroethane	5.19	62	4878	0.208	ug/L #	82
40) 4-Methyl-2-pentanone	7.29	43	17604	1.417	ug/L #	91
48) 2-Hexanone	8.20	43	29117	3.324	ug/L	92
62) 1,3-Dichlorobenzene	11.23	146	6410	0.201	ug/L	97

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) 1,2-Dibromo-3-chloropropan	12.48	75	542m	0.243	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed