

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR102618\
 Data File : VR026158.D
 Acq On : 26 Oct 2018 15:56
 Operator : SY/MD
 Sample : J5599-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Oct 26 23:27:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 26 23:25:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	550217	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	462566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	141566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	230105	4.78	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	2.63	69	194339	4.69	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	3.61	63	412517	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	6.59	46	202551	51.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	7.20	84	367375	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	7.90	65	154419	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	7.85	84	742140	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	8.90	67	193872	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	9.97	98	686611	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	10.24	79	46041	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	10.59	63	150265	51.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74430	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	126765	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

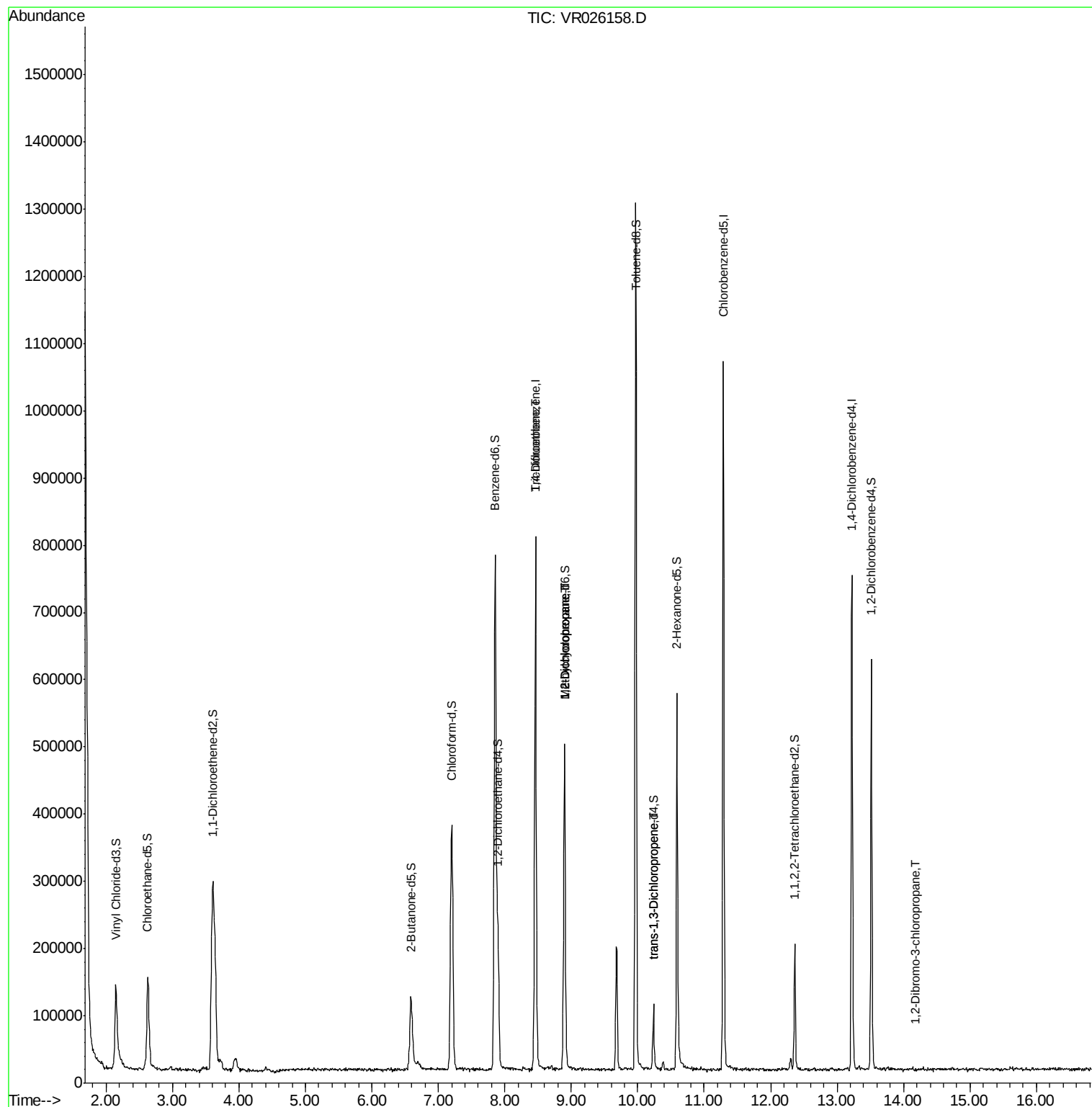
					Qvalue
34) Trichloroethene	8.46	95	19220	0.433 ug/L #	9
35) Methylcyclohexane	8.90	83	45386	0.686 ug/L #	19
37) 1,2-Dichloropropane	8.91	63	24329	0.664 ug/L #	96
44) trans-1,3-Dichloropropene	10.23	75	2730	0.093 ug/L	92
66) 1,2-Dibromo-3-chloropropan	14.18	75	292	0.190 ug/L #	27

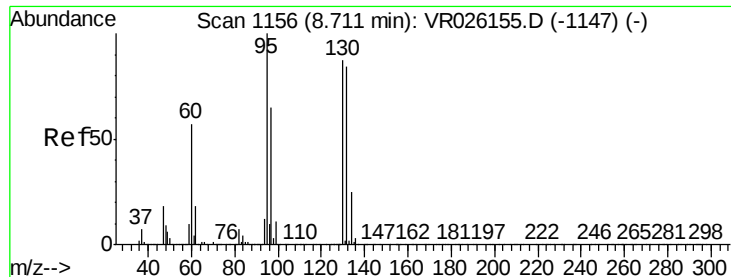
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 26 23:25:00 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.433 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.25 min

Lab File: VR026158.D

Acq: 26 Oct 2018 15:56

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 19220

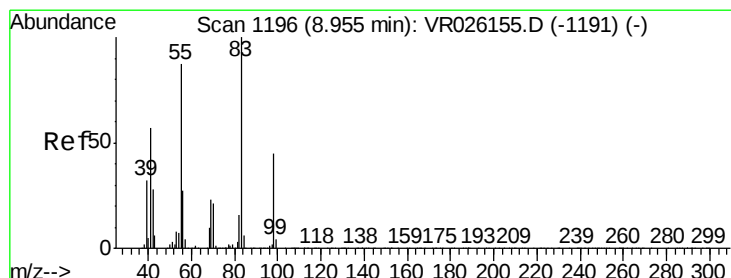
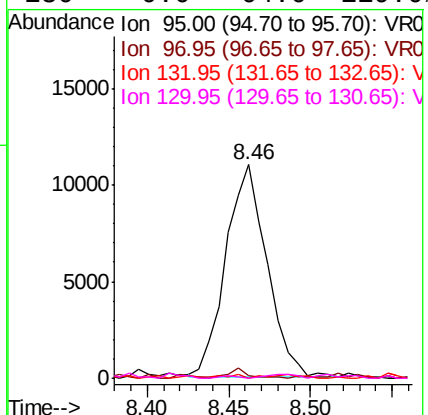
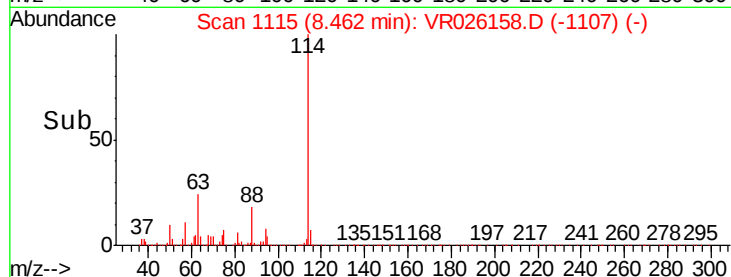
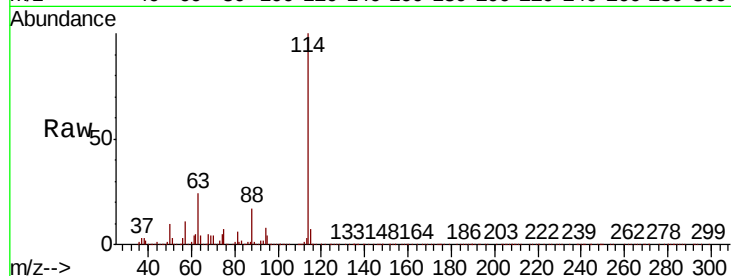
Ion Ratio Lower Upper

95 100

97 1.2 45.7 84.9#

132 0.0 58.3 108.3#

130 0.0 64.0 119.0#



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026158.D

Acq: 26 Oct 2018 15:56

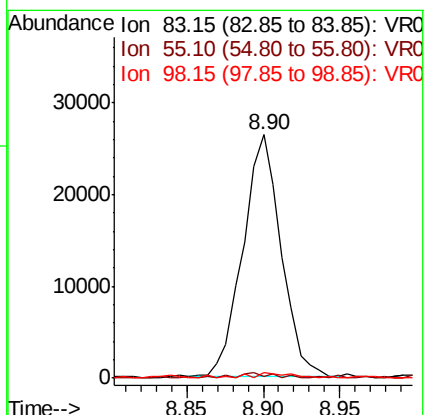
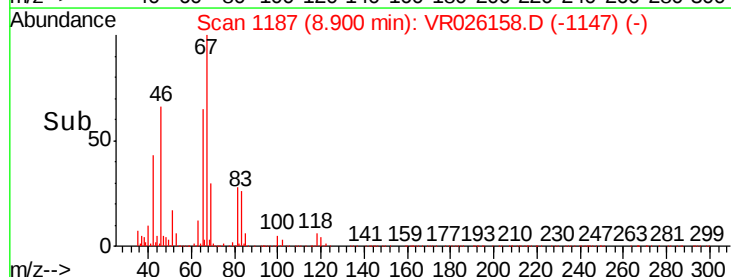
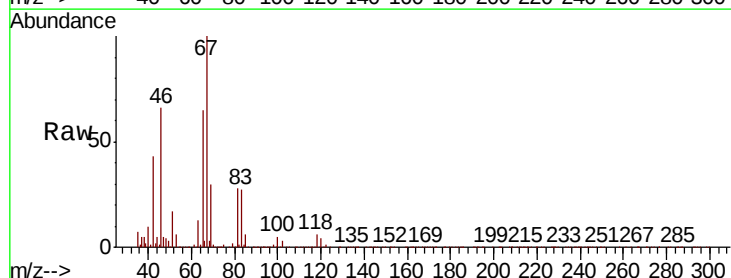
Tgt Ion: 83 Resp: 45386

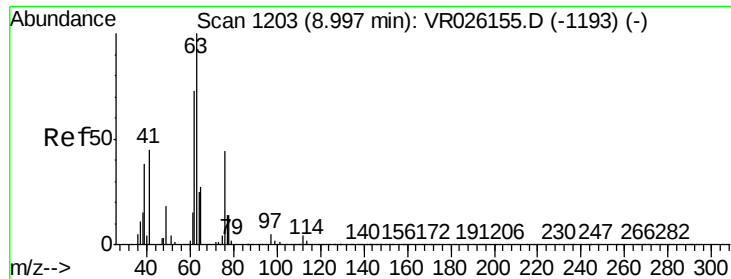
Ion Ratio Lower Upper

83 100

55 2.1 66.8 100.2#

98 2.4 35.2 52.8#

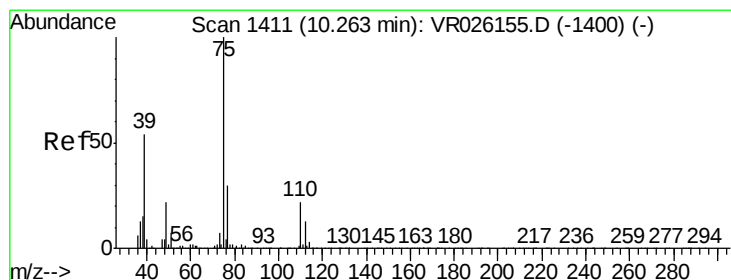
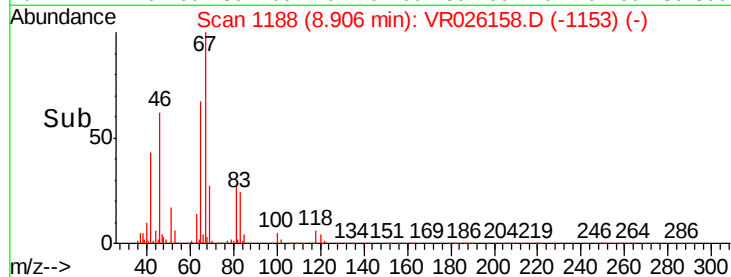
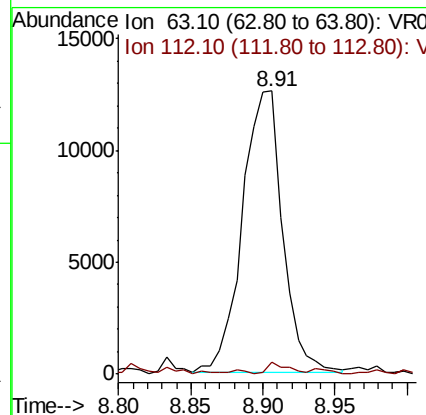
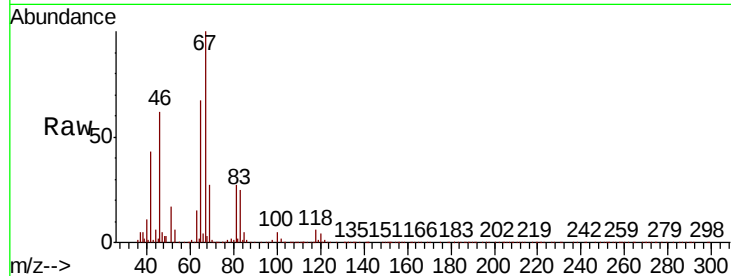




#37
 1,2-Dichloropropane
 Concen: 0.664 ug/L
 RT: 8.91 min Scan# 1188
 Delta R.T. -0.09 min
 Lab File: VR026158.D
 Acq: 26 Oct 2018 15:56

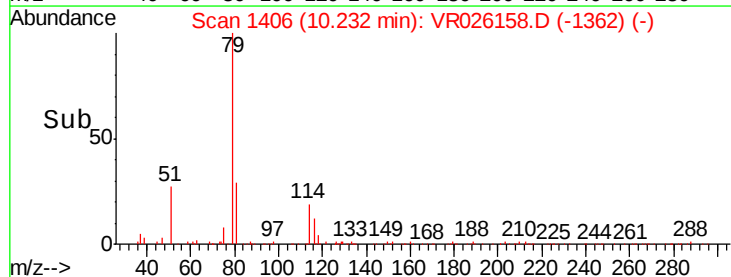
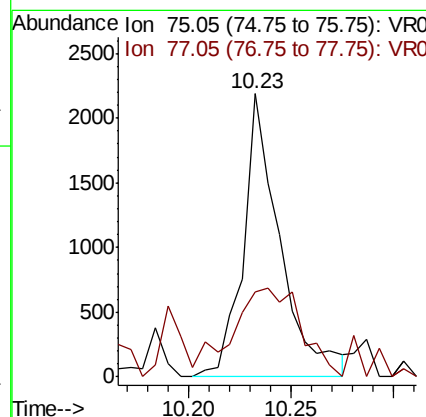
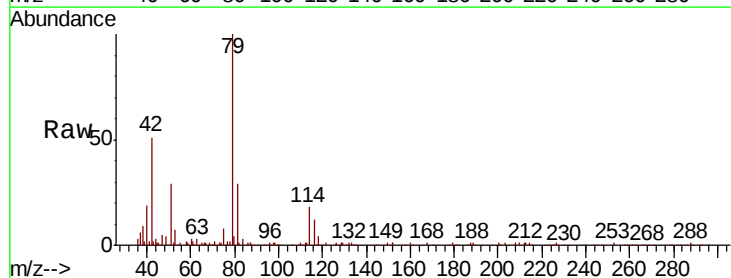
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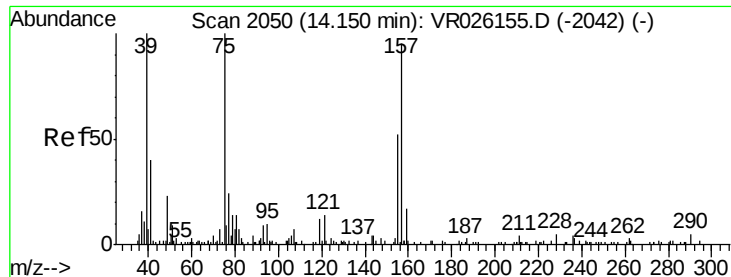
Tgt Ion: 63 Resp: 24329
 Ion Ratio Lower Upper
 63 100
 112 2.2 2.7 4.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 10.23 min Scan# 1406
 Delta R.T. -0.03 min
 Lab File: VR026158.D
 Acq: 26 Oct 2018 15:56

Tgt Ion: 75 Resp: 2730
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 44.7





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.190 ug/L
 RT: 14.18 min Scan# 2055
 Delta R.T. 0.04 min
 Lab File: VR026158.D
 Acq: 26 Oct 2018 15:56

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 292
 Ion Ratio Lower Upper
 75 100
 155 22.0 40.9 61.3#
 157 0.0 67.3 100.9#

