

Data File : VR026212.D
Acq On : 8 Nov 2018 12:55
Operator : SY/MD
Sample : J5801-07
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Nov 08 14:22:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	521988	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	136642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	250499	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	2.62	69	225977	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	3.60	63	474088	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	6.58	46	214617	57.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	7.20	84	391206	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	7.90	65	164393	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	7.85	84	784350	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	8.90	67	205869	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	9.97	98	736626	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	10.24	79	47660	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	10.59	63	159852	58.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74651	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	126138	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

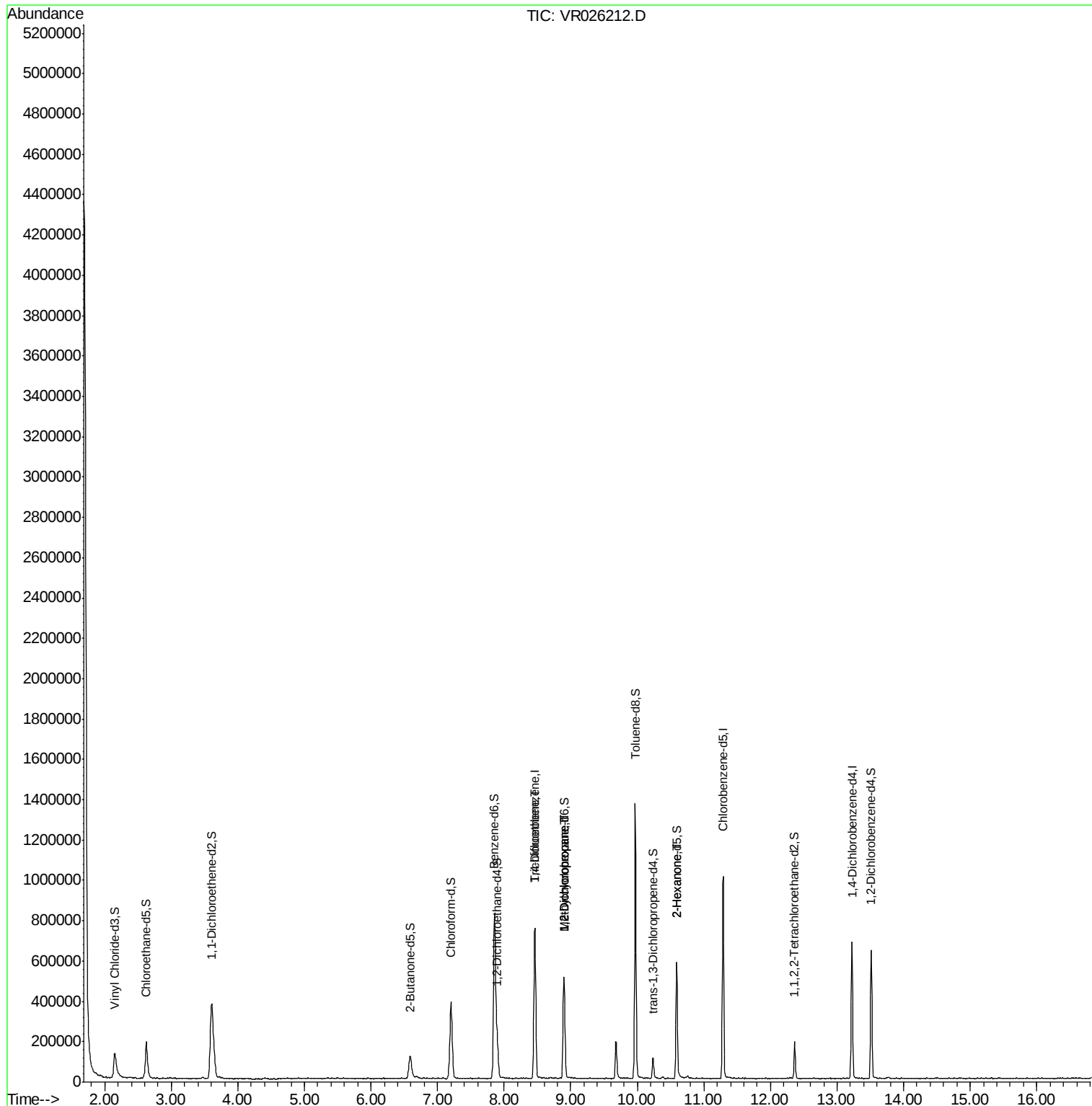
					Qvalue
34) Trichloroethene	8.46	95	16845	0.403 ug/L #	11
35) Methylcyclohexane	8.90	83	49959	0.802 ug/L #	19
37) 1,2-Dichloropropane	8.90	63	25072	0.727 ug/L #	95
48) 2-Hexanone	10.59	43	24405	3.548 ug/L #	70

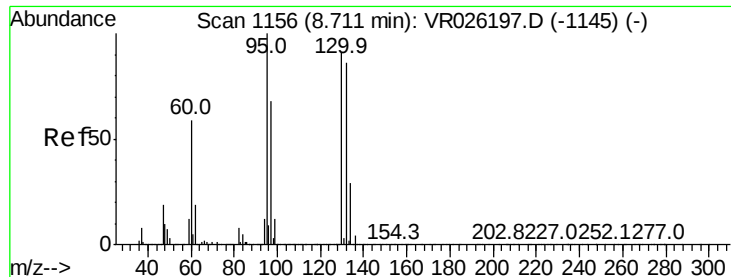
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.403 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

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Instrument :

MSVOA_R

ClientSampled :

VHBLK01

Tgt Ion: 95 Resp: 16845

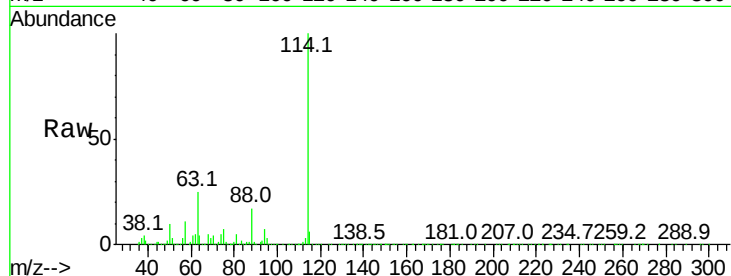
Ion Ratio Lower Upper

95 100

97 2.4 45.7 84.9#

132 3.5 58.3 108.3#

130 1.2 64.0 119.0#

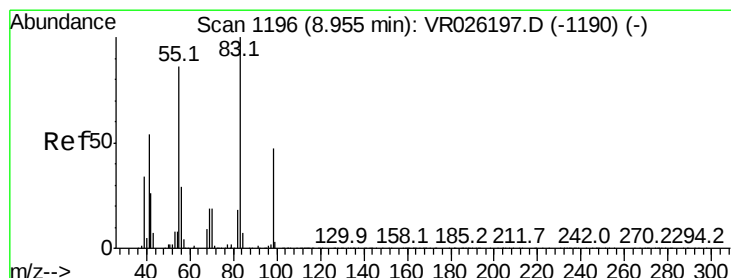
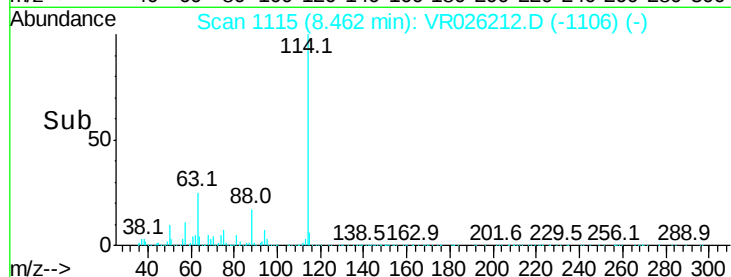
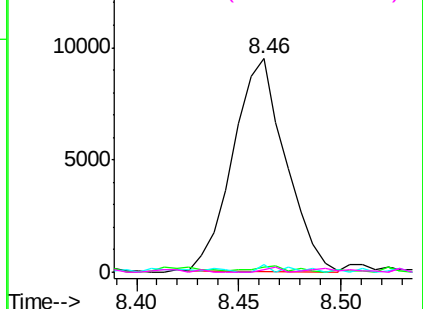


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

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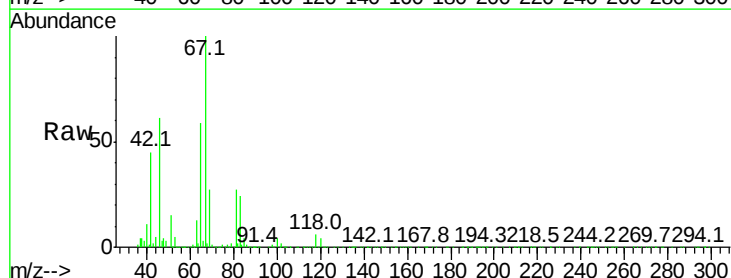
Tgt Ion: 83 Resp: 49959

Ion Ratio Lower Upper

83 100

55 1.5 66.8 100.2#

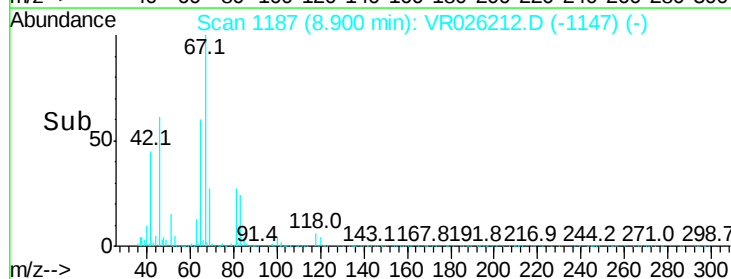
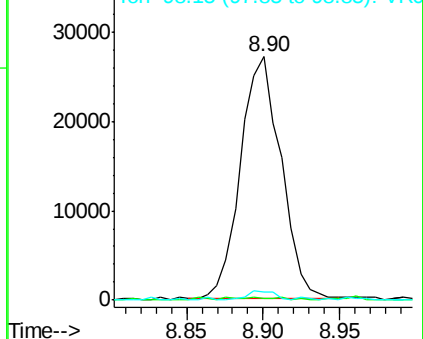
98 2.7 35.2 52.8#

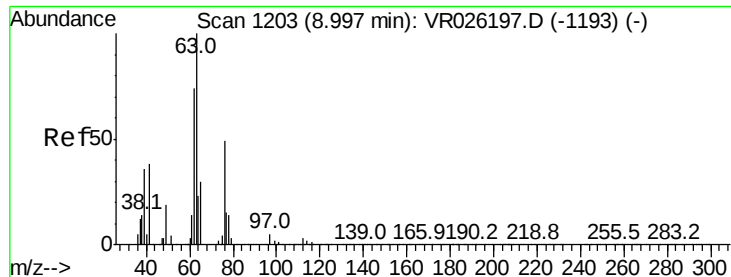


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

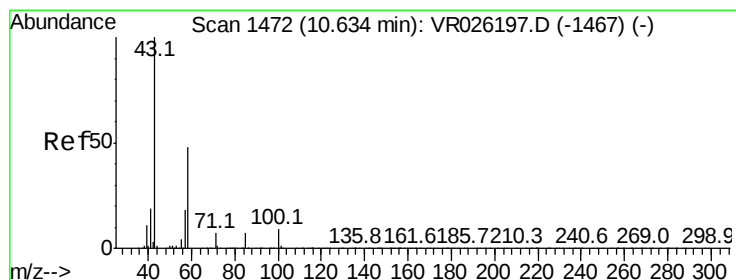
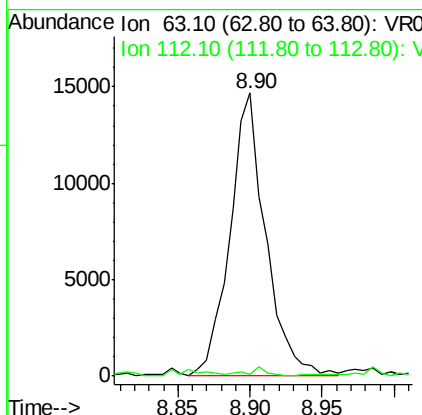
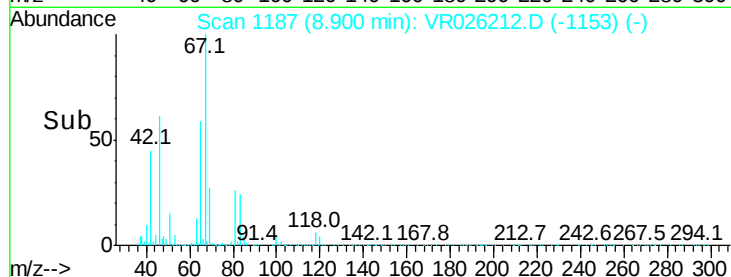
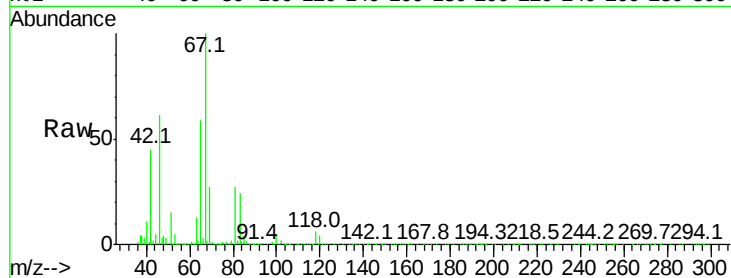




#37
 1,2-Dichloropropane
 Concen: 0.727 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 25072
 Ion Ratio Lower Upper
 63 100
 112 1.7 2.7 4.1#



#48
 2-Hexanone
 Concen: 3.548 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 24405
 Ion Ratio Lower Upper
 43 100
 58 25.8 39.6 59.4#
 57 28.7 14.0 21.0#
 100 4.2 7.0 10.6#

