

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR102618\
 Data File : VR026157.D
 Acq On : 26 Oct 2018 15:23
 Operator : SY/MD
 Sample : J5599-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Oct 26 23:27:41 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	603787	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	500796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	160246	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	255651	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	2.63	69	217632	4.79	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	3.61	63	478096	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	6.59	46	225439	51.97	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	7.20	84	410534	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	7.90	65	172122	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	7.86	84	846862	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	8.90	67	223253	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	9.97	98	796792	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	10.24	79	50180	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	10.59	63	177892	56.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80612	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	143665	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

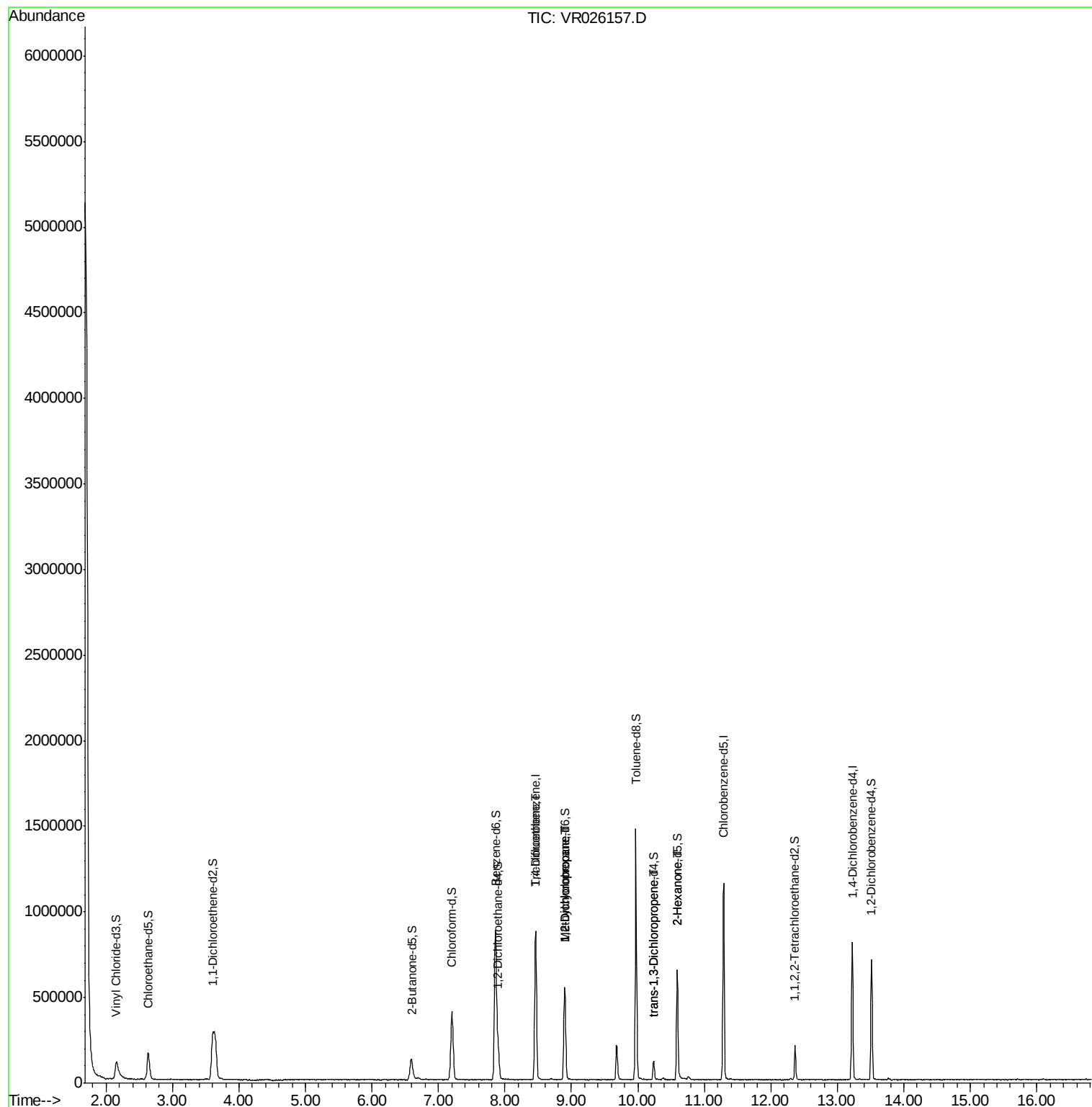
					Qvalue
34) Trichloroethene	8.46	95	19251	0.400 ug/L #	10
35) Methylcyclohexane	8.90	83	51844	0.724 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	26162	0.660 ug/L #	94
44) trans-1,3-Dichloropropene	10.23	75	3192	0.101 ug/L	85
48) 2-Hexanone	10.59	43	27705	3.504 ug/L #	68

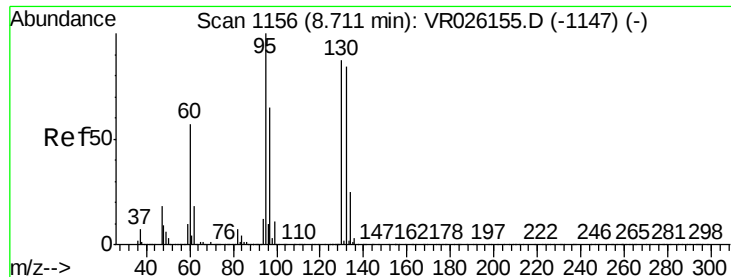
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 0.400 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.25 min

Lab File: VR026157.D

Acq: 26 Oct 2018 15:23

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 19251

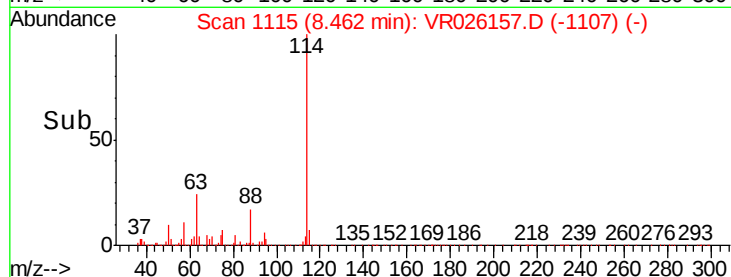
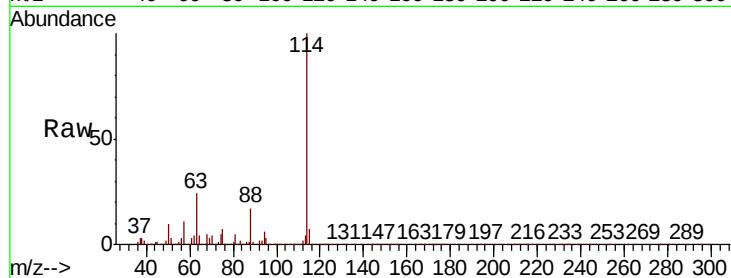
Ion Ratio Lower Upper

95 100

97 1.8 45.7 84.9#

132 0.5 58.3 108.3#

130 0.0 64.0 119.0#

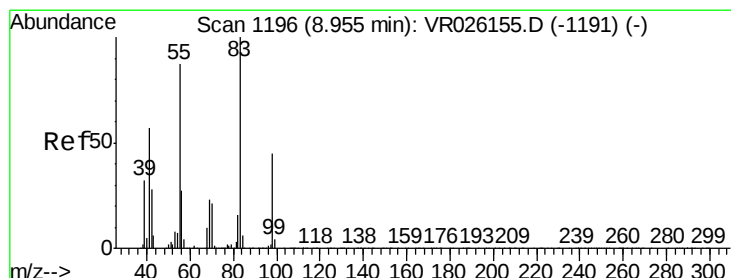
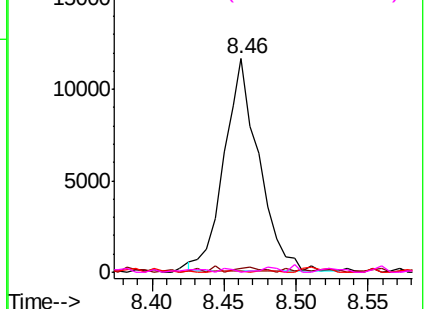


Abundance Ion 95.00 (94.70 to 95.70): VR0

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: 0.724 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026157.D

Acq: 26 Oct 2018 15:23

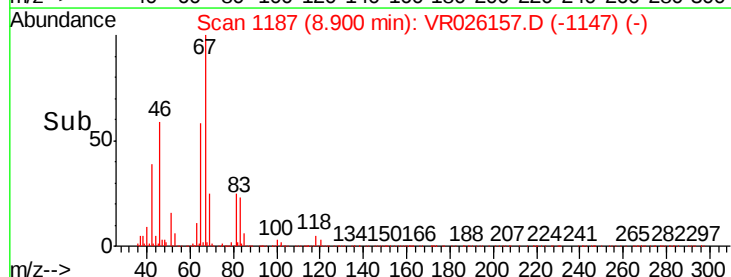
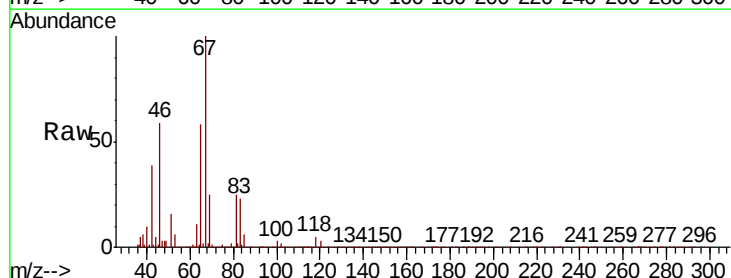
Tgt Ion: 83 Resp: 51844

Ion Ratio Lower Upper

83 100

55 1.3 66.8 100.2#

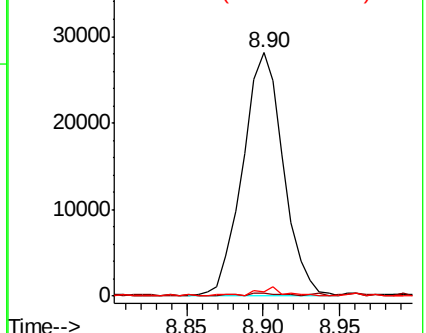
98 2.7 35.2 52.8#

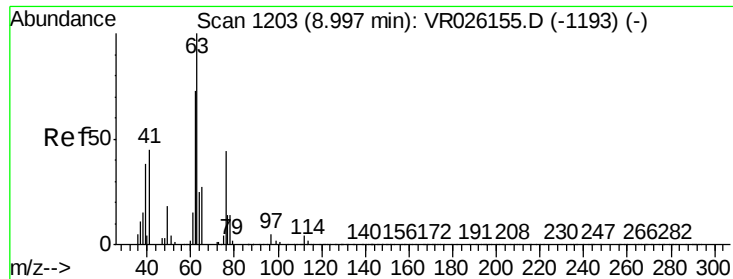


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

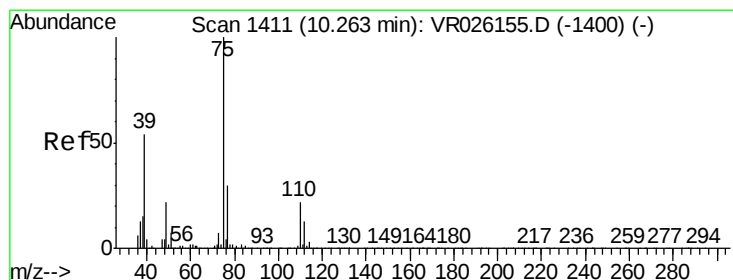
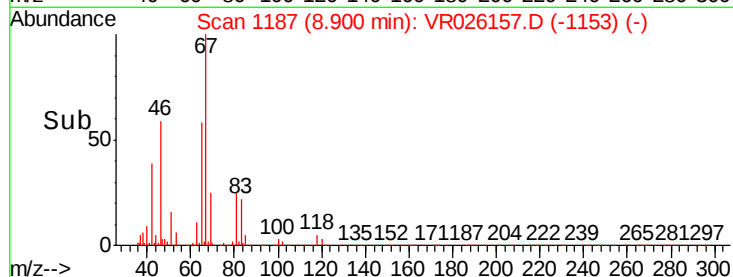
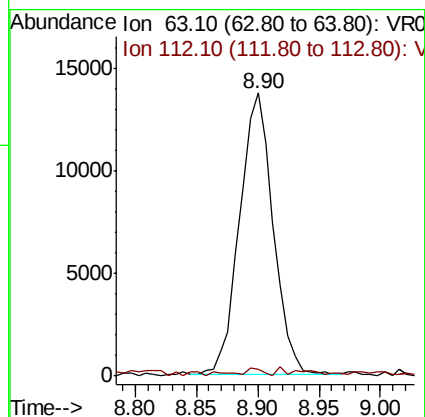
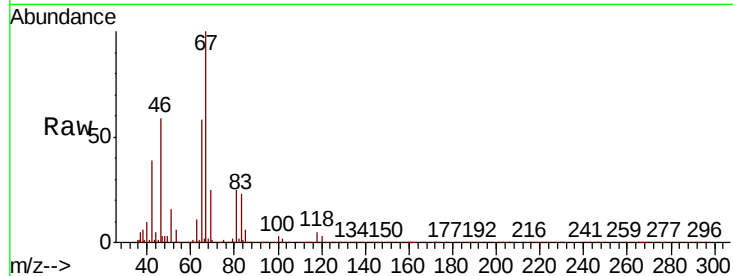




#37
 1,2-Dichloropropane
 Concen: 0.660 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026157.D
 Acq: 26 Oct 2018 15:23

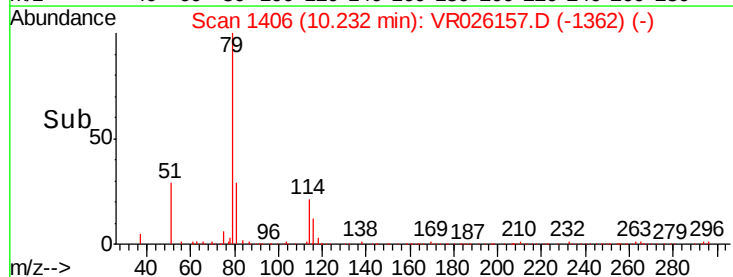
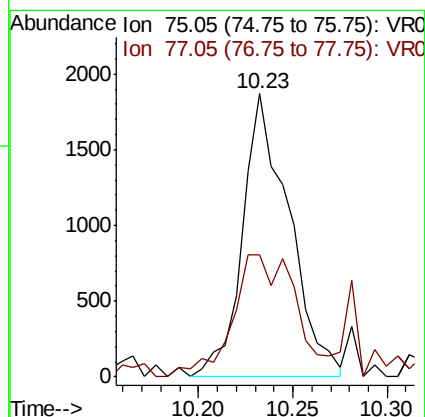
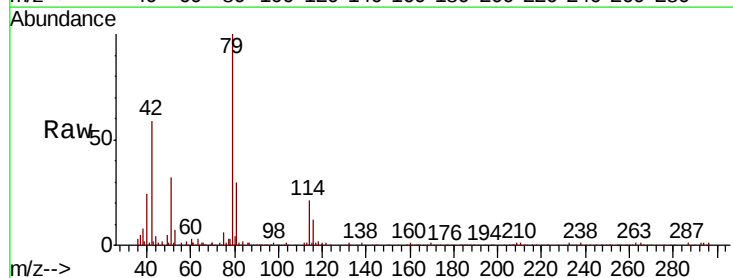
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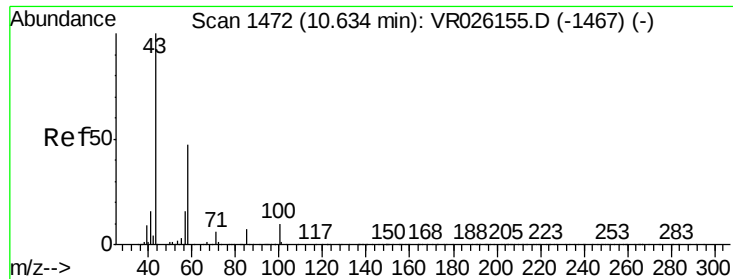
Tgt Ion: 63 Resp: 26162
 Ion Ratio Lower Upper
 63 100
 112 1.3 2.7 4.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 10.23 min Scan# 1406
 Delta R.T. -0.03 min
 Lab File: VR026157.D
 Acq: 26 Oct 2018 15:23

Tgt Ion: 75 Resp: 3192
 Ion Ratio Lower Upper
 75 100
 77 43.0 24.1 44.7





#48

2-Hexanone

Concen: 3.504 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026157.D

Acq: 26 Oct 2018 15:23

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 27705

Ion Ratio Lower Upper

43 100

58 23.5 39.6 59.4#

57 29.0 14.0 21.0#

100 4.6 7.0 10.6#

