

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025605.D
 Acq On : 9 Aug 2018 14:08
 Operator : SY/MD
 Sample : J4358-02DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW4DL

Quant Time: Aug 10 05:42:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	553390	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	483726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	157660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	155120	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	2.64	69	108637	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	3.64	63	269125	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	6.60	46	166655	58.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.60%
24) Chloroform-d	7.21	84	270326	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	7.90	65	98453	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.86	84	592017	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	8.90	67	163684	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	9.97	98	554461	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	10.24	79	36507	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	10.59	63	157700	56.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78669	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	147301	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

Target Compounds

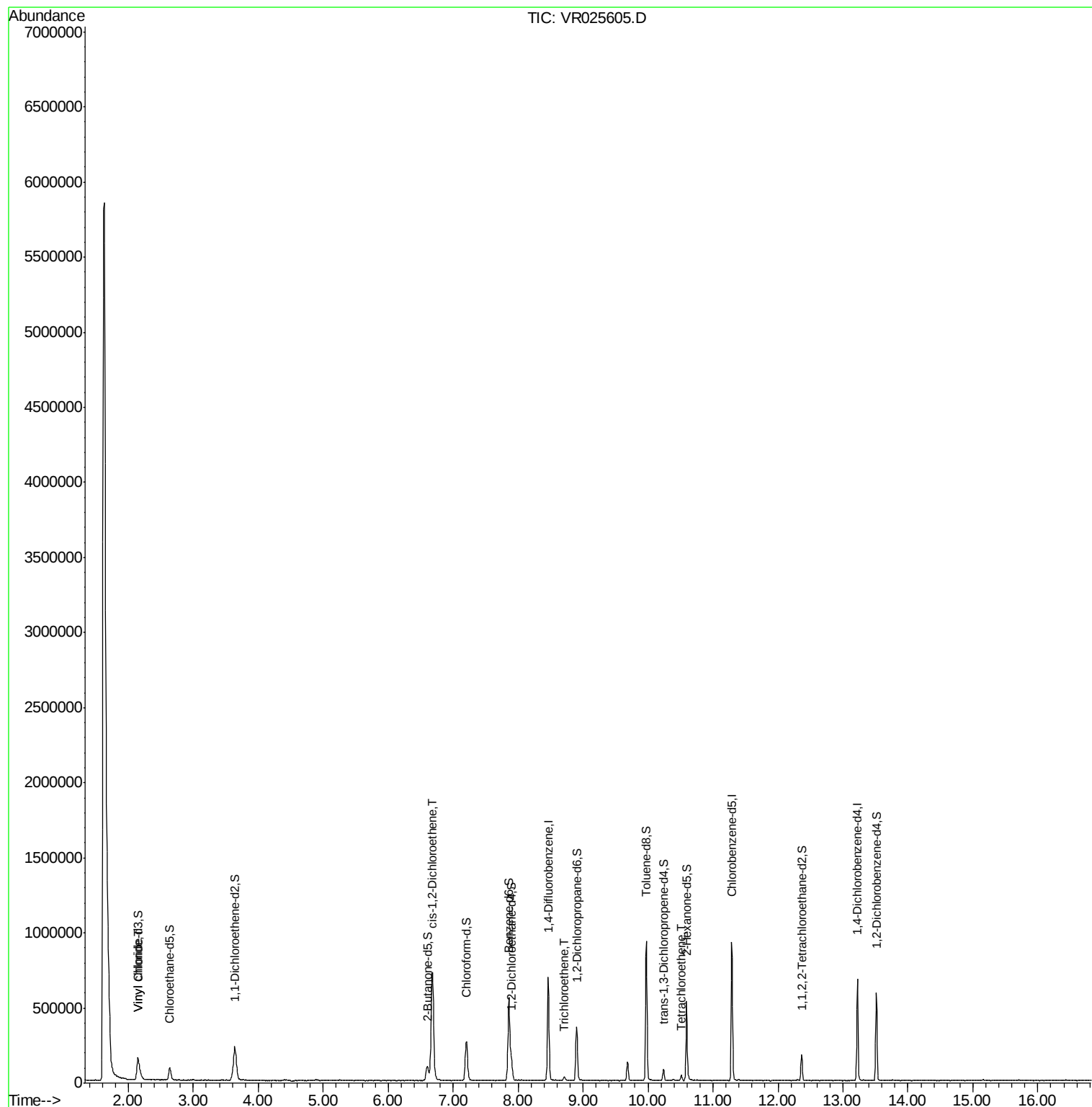
					Ovalue
5) Vinyl chloride	2.15	62	131598	3.15	ug/L 97
22) cis-1,2-Dichloroethene	6.68	96	475299	13.75	ug/L # 98
34) Trichloroethene	8.71	95	8090	0.22	ug/L # 79
47) Tetrachloroethene	10.52	164	8087	0.25	ug/L 93

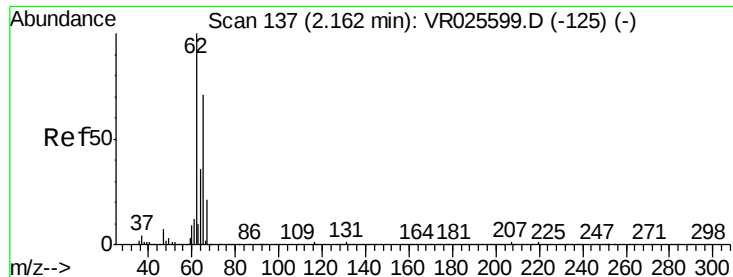
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR080918\
Data File : VR025605.D
Acq On : 9 Aug 2018 14:08
Operator : SY/MD
Sample : J4358-02DL 10X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWW4DL

Quant Time: Aug 10 05:42:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 04:27:17 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.15 ug/L

RT: 2.15 min Scan# 135

Delta R.T. -0.01 min

Lab File: VR025605.D

Acq: 9 Aug 2018 14:08

Instrument :

MSVOA_R

ClientSampleId :

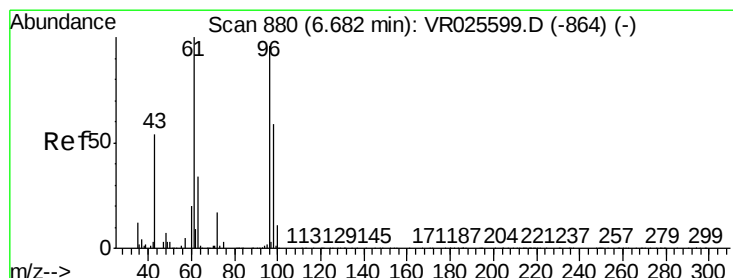
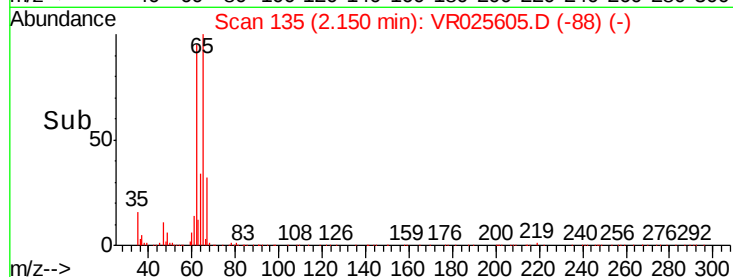
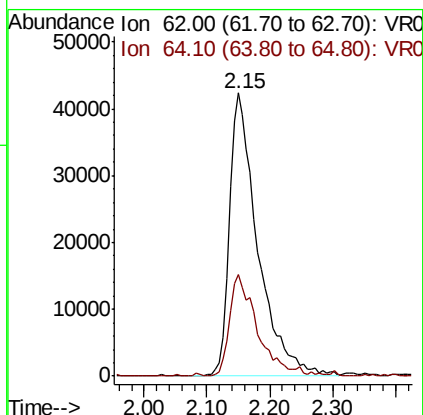
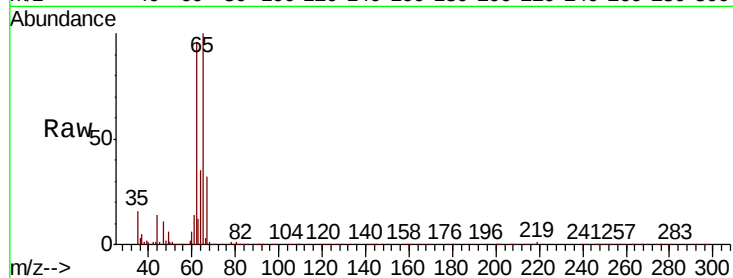
ESWW4DL

Tot Ion: 62 Resp: 131598

Ion Ratio Lower Upper

62 100

64 36.1 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 13.75 ug/L

RT: 6.68 min Scan# 879

Delta R.T. 0.00 min

Lab File: VR025605.D

Acq: 9 Aug 2018 14:08

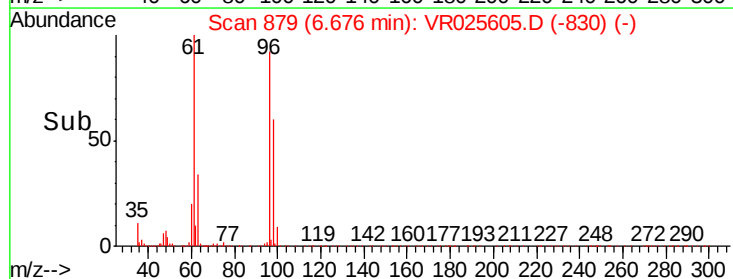
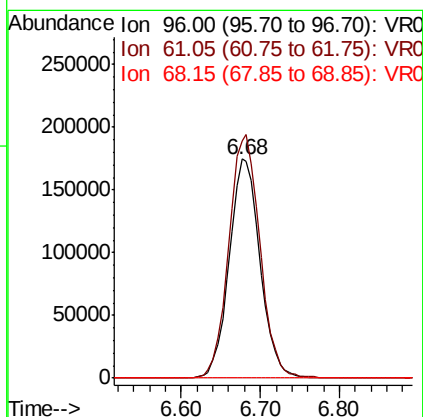
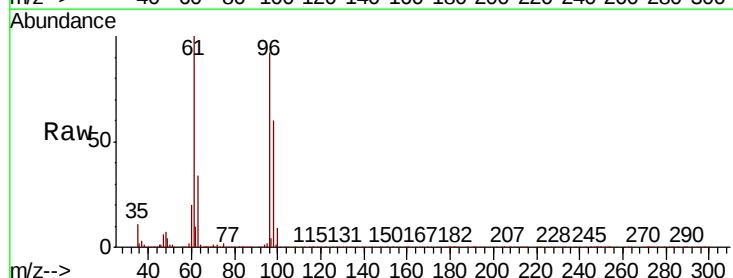
Tgt Ion: 96 Resp: 475299

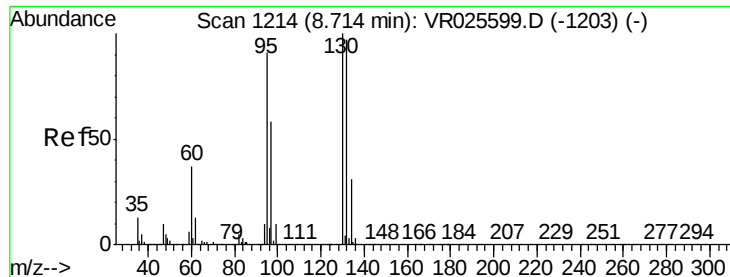
Ion Ratio Lower Upper

96 100

61 108.7 77.7 144.3

68 0.1 0.0 0.0#





#34

Trichloroethene

Concen: 0.22 ug/L

RT: 8.71 min Scan# 1214

Delta R.T. 0.00 min

Lab File: VR025605.D

Acq: 9 Aug 2018 14:08

Instrument :

MSVOA_R

ClientSampleId :

ESWW4DL

Tot Ion: 95 Resp: 8090

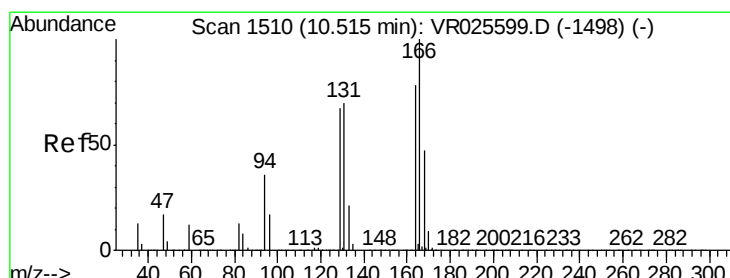
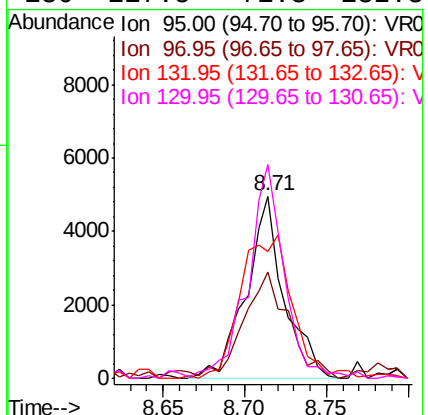
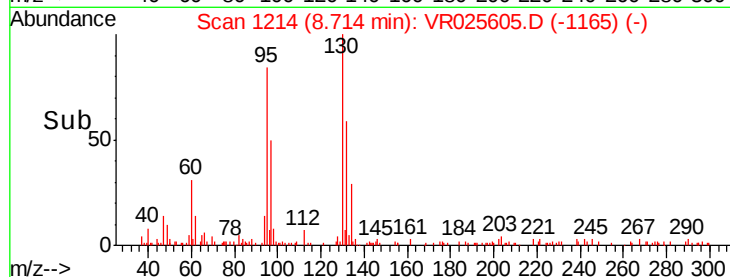
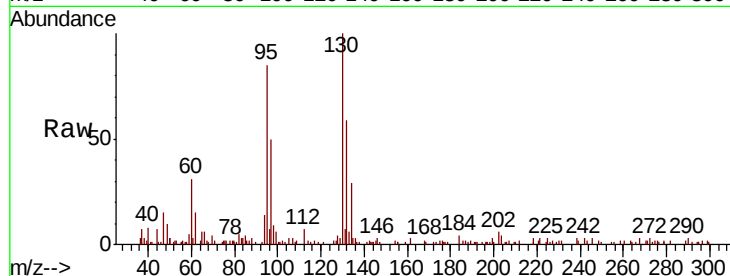
Ion Ratio Lower Upper

95 100

97 58.6 46.7 86.7

132 69.4 71.7 133.1#

130 117.5 71.3 132.3



#47

Tetrachloroethene

Concen: 0.25 ug/L

RT: 10.52 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VR025605.D

Acq: 9 Aug 2018 14:08

Tgt Ion: 164 Resp: 8087

Ion Ratio Lower Upper

164 100

129 79.4 63.0 117.0

131 90.2 60.6 112.6

166 118.8 87.6 162.8

