

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025610.D
 Acq On : 9 Aug 2018 17:14
 Operator : SY/MD
 Sample : J4358-16DL2 200X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX7DL

Quant Time: Aug 10 06:53:14 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	8.46	114	666256	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	576164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	209753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	295431	7.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.00%#
7) Chloroethane-d5	2.64	69	253913	7.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	156.00%#
11) 1,1-Dichloroethene-d2	3.64	63	624100	6.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	131.00%#
20) 2-Butanone-d5	6.60	46	95596	28.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.04%
24) Chloroform-d	7.21	84	768760	11.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	224.00%#
26) 1,2-Dichloroethane-d4	7.90	65	282948	12.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	243.00%#
32) Benzene-d6	7.86	84	1721544	11.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	222.80%#
36) 1,2-Dichloropropane-d6	8.90	67	493780	12.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	243.40%#
41) Toluene-d8	9.97	98	1711419	11.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	225.00%#
43) trans-1,3-Dichloropropene-	10.24	79	116770	11.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	225.00%#
46) 2-Hexanone-d5	10.59	63	91300	27.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	248292	13.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	270.60%#
64) 1,2-Dichlorobenzene-d4	13.51	152	484155	15.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	302.20%#

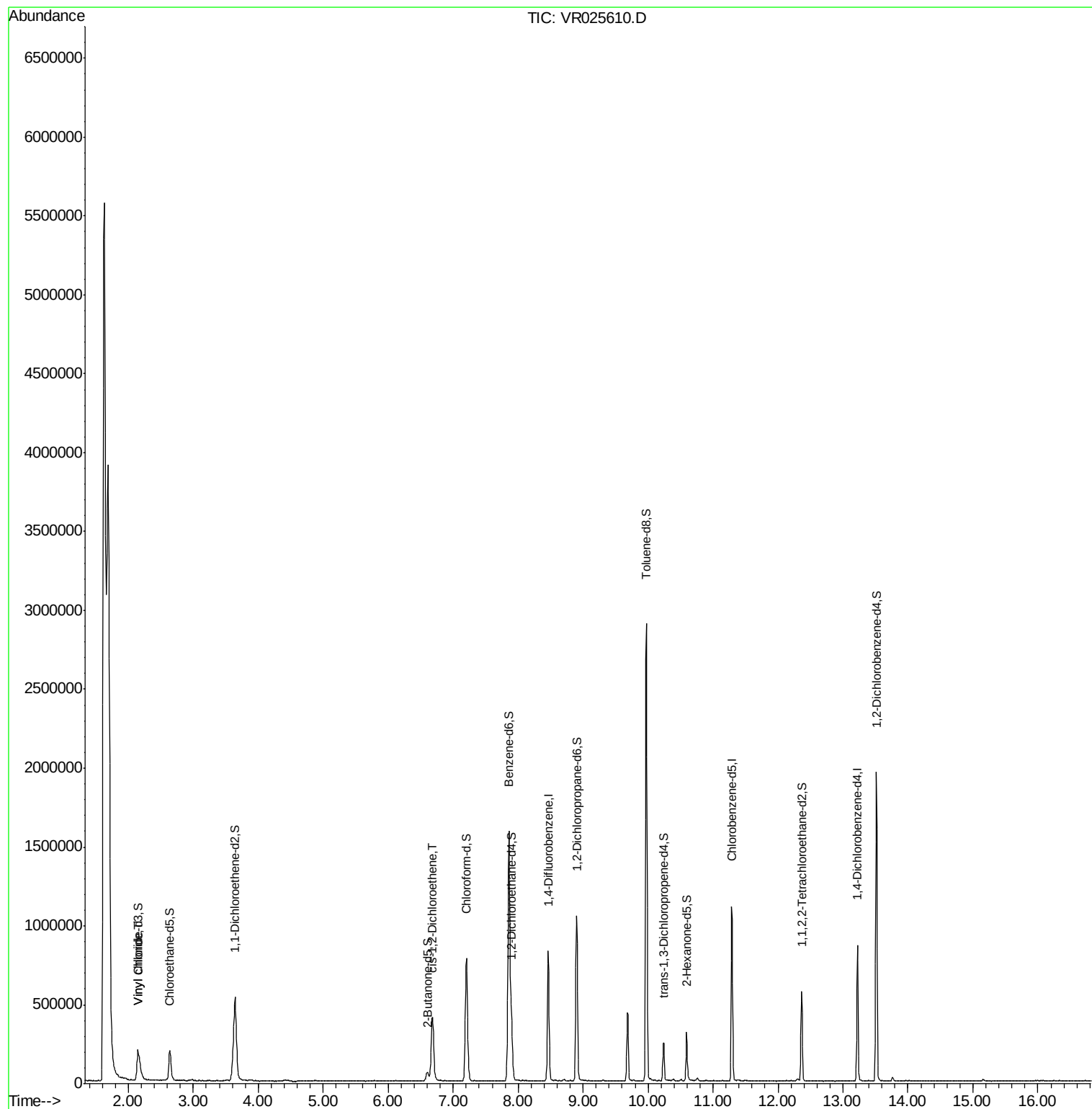
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	101190	2.01	ug/L 92
22) cis-1,2-Dichloroethene	6.68	96	265871	6.39	ug/L # 99

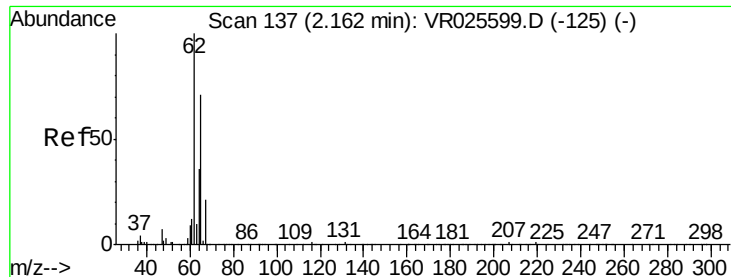
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.01 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

Lab File: VR025610.D

Acq: 9 Aug 2018 17:14

Instrument :

MSVOA_R

ClientSampleId :

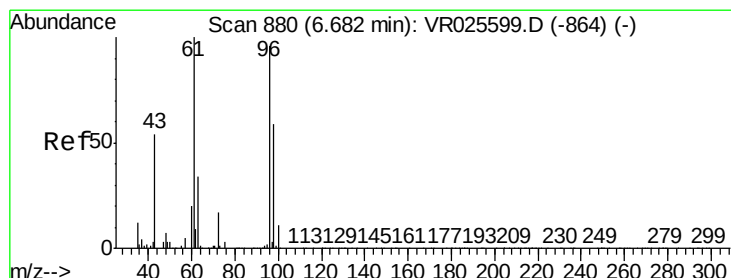
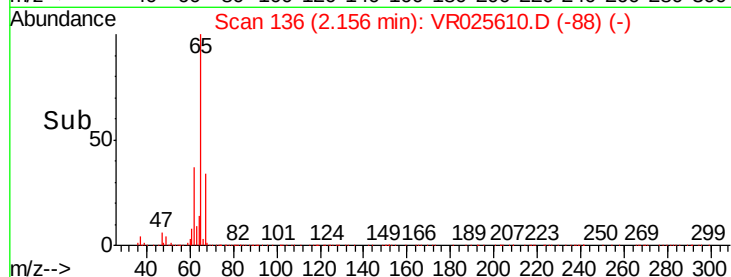
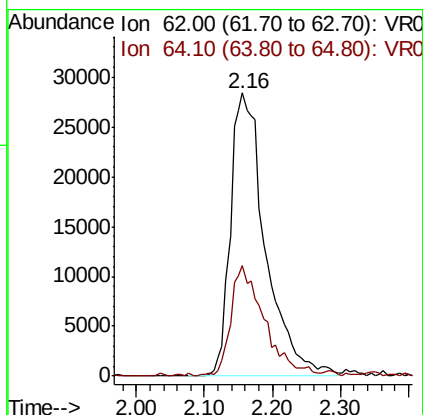
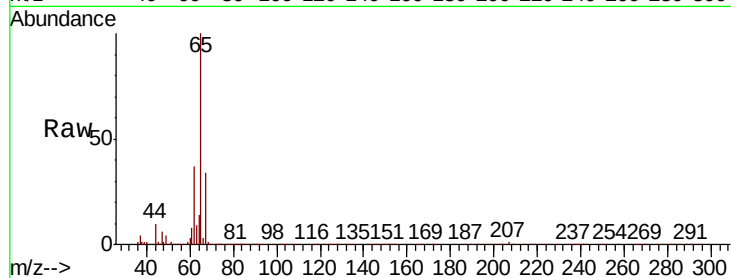
ESWX7DL

Tot Ion: 62 Resp: 101190

Ion Ratio Lower Upper

62 100

64 39.2 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 6.39 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

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Acq: 9 Aug 2018 17:14

Tgt Ion: 96 Resp: 265871

Ion Ratio Lower Upper

96 100

61 111.6 77.7 144.3

68 0.1 0.0 0.0#

