

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025611.D
 Acq On : 9 Aug 2018 17:47
 Operator : SY/MD
 Sample : J4358-17DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY1DL

Quant Time: Aug 14 18:34:51 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	556678	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	485007	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	168563	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	152490	4.42	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.62	69	121736	4.48	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	3.63	63	289576	3.63	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	6.60	46	194116	68.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.18%#
24) Chloroform-d	7.20	84	279083	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	7.90	65	103051	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	7.86	84	633962	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	8.90	67	169169	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	9.97	98	561680	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	37851	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	10.59	63	171780	61.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79342	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	154821	6.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.20%#

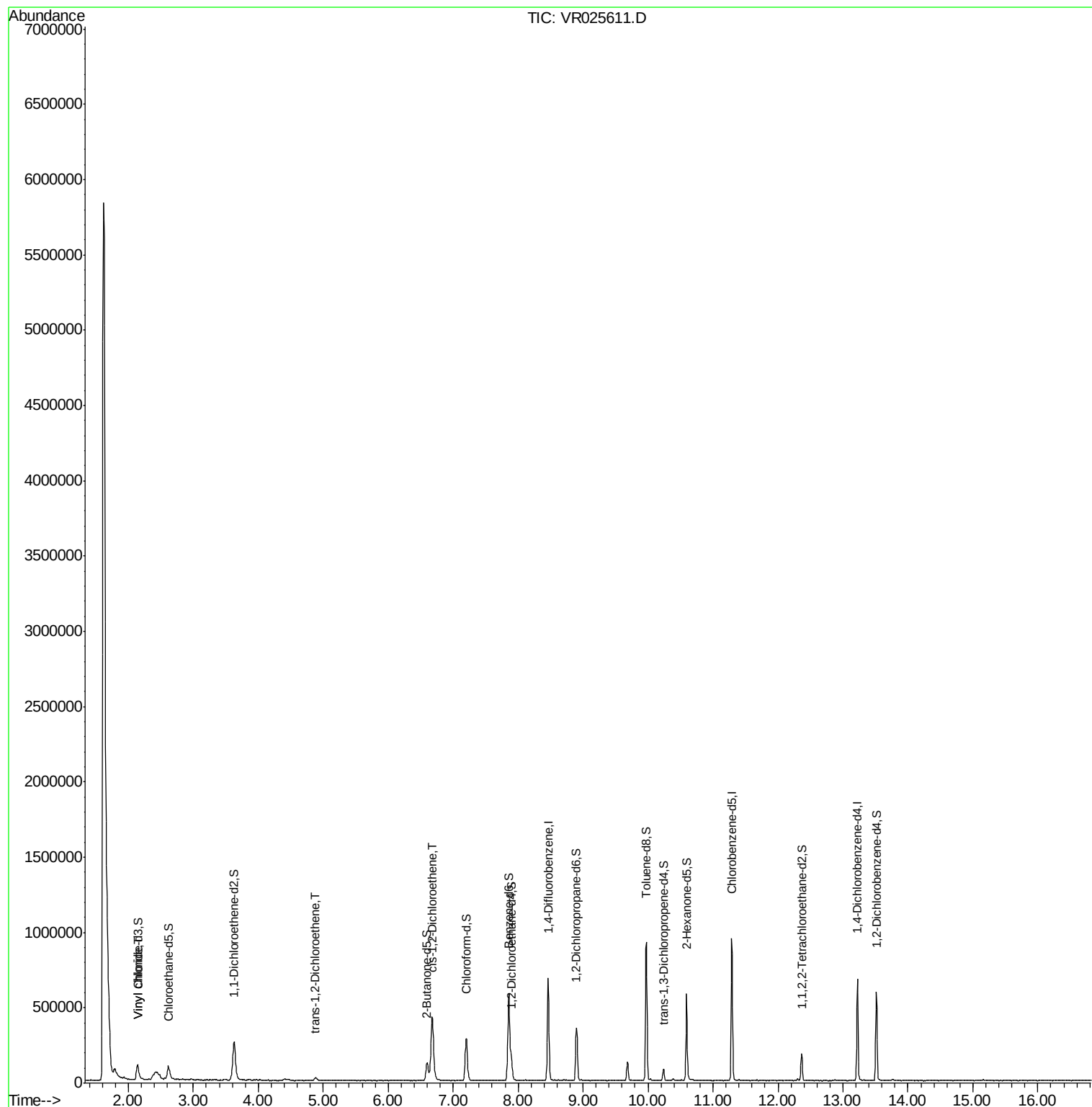
Target Compounds					Ovalue
5) Vinyl chloride	2.14	62	12431	0.30 ug/L	# 74
18) trans-1,2-Dichloroethene	4.88	96	11433	0.30 ug/L	83
22) cis-1,2-Dichloroethene	6.68	96	275185	7.91 ug/L	99

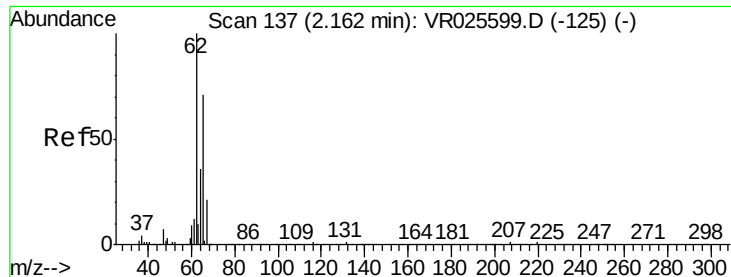
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.30 ug/L

RT: 2.14 min Scan# 134

Delta R.T. -0.02 min

Lab File: VR025611.D

Acq: 9 Aug 2018 17:47

Instrument :

MSVOA_R

ClientSampled :

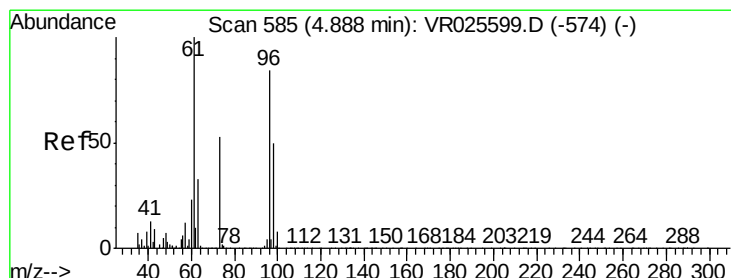
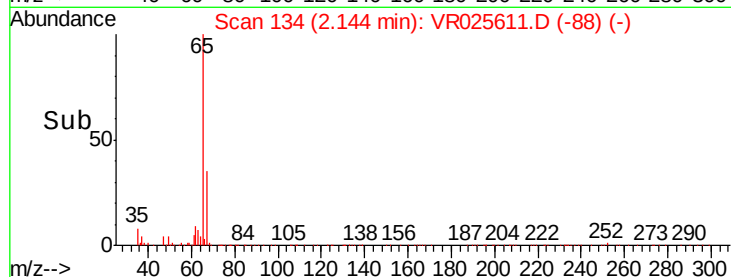
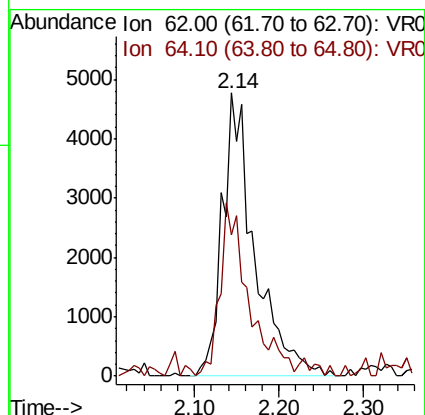
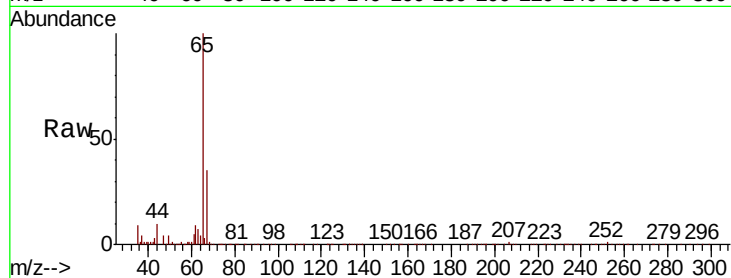
ESWY1DL

Tot Ion: 62 Resp: 12431

Ion Ratio Lower Upper

62 100

64 49.7 24.1 44.8#



#18

trans-1,2-Dichloroethene

Concen: 0.30 ug/L

RT: 4.88 min Scan# 583

Delta R.T. -0.01 min

Lab File: VR025611.D

Acq: 9 Aug 2018 17:47

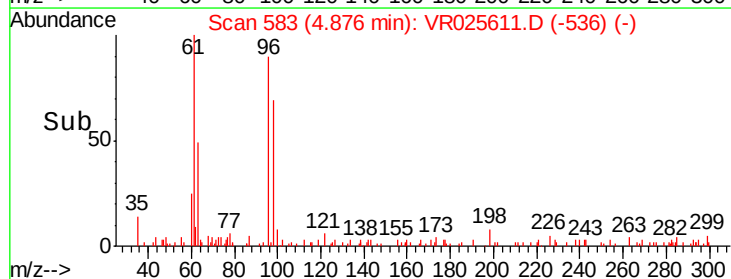
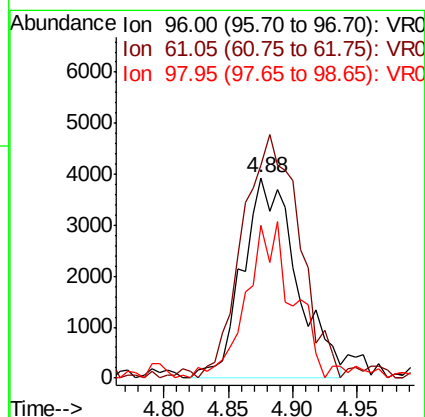
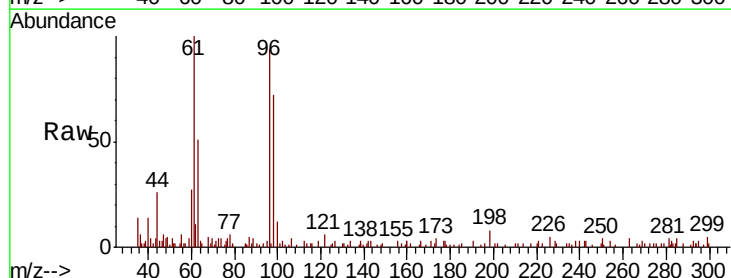
Tgt Ion: 96 Resp: 11433

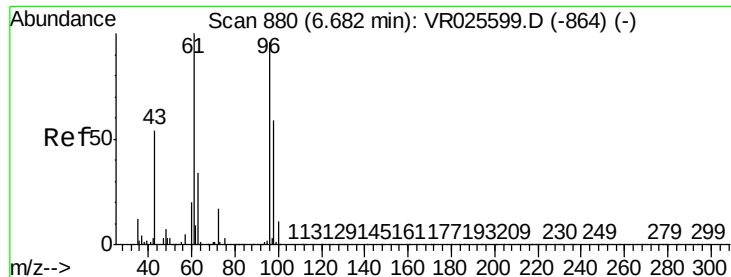
Ion Ratio Lower Upper

96 100

61 106.5 85.5 158.9

98 76.6 42.1 78.1





#22
 cis-1,2-Dichloroethene
 Concen: 7.91 ug/L
 RT: 6.68 min Scan# 879
 Delta R.T. 0.00 min
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Instrument :
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	110.4	77.7	144.3	
68	0.0	0.0	0.0	

