

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025602.D
 Acq On : 9 Aug 2018 12:17
 Operator : SY/MD
 Sample : J4358-06DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW6DL

Quant Time: Aug 10 05:29:52 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	579946	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	491349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165350	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	160395	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	2.64	69	112317	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	3.65	63	288657	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	6.60	46	182804	61.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.10%
24) Chloroform-d	7.21	84	301708	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	7.90	65	102993	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	7.86	84	668233	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	8.90	67	176822	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	9.97	98	608716	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	10.24	79	38738	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	168297	59.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80376	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	155739	6.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.20%#

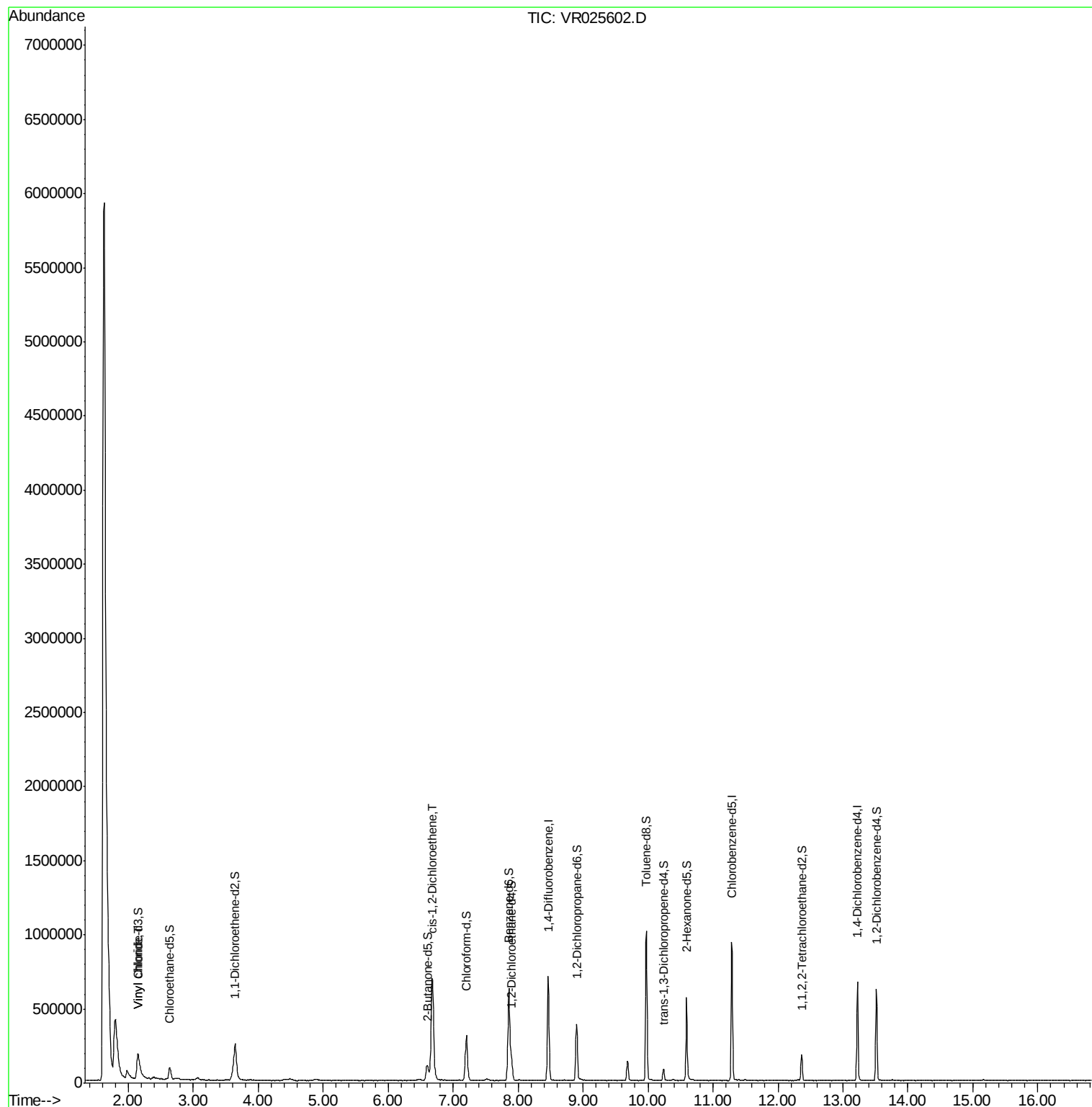
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	76829	1.75 ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	458932	12.67 ug/L	98

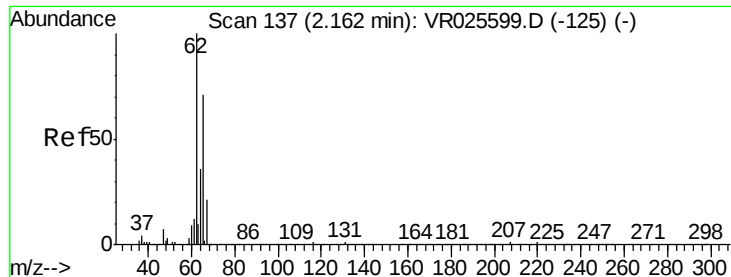
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.75 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampled :

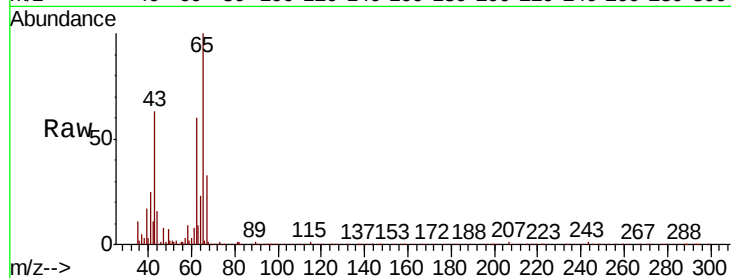
ESWW6DL

Tot Ion: 62 Resp: 76829

Ion Ratio Lower Upper

62 100

64 37.8 24.1 44.8



Abundance Ion 62.00 (61.70 to 62.70): VR0

Ion 64.10 (63.80 to 64.80): VR0

2.16

25000

20000

15000

10000

5000

0

Time-->

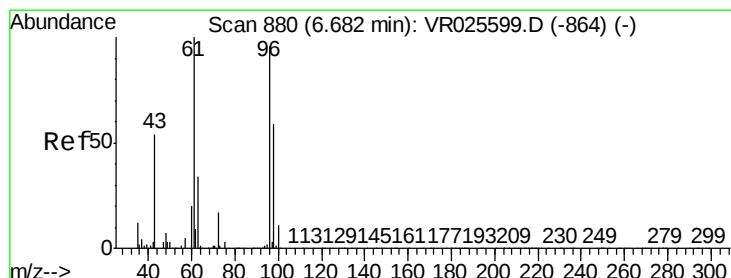
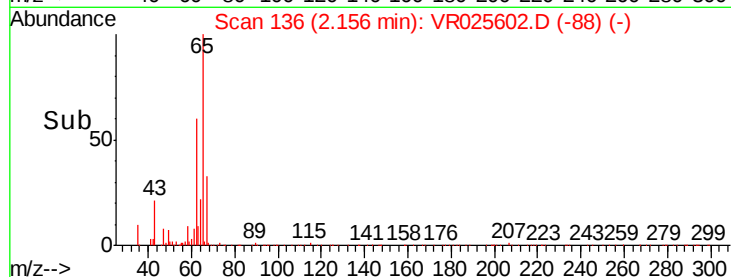
2.00

2.10

2.20

2.30

2.40



#22

cis-1,2-Dichloroethene

Concen: 12.67 ug/L

RT: 6.68 min Scan# 879

Delta R.T. 0.00 min

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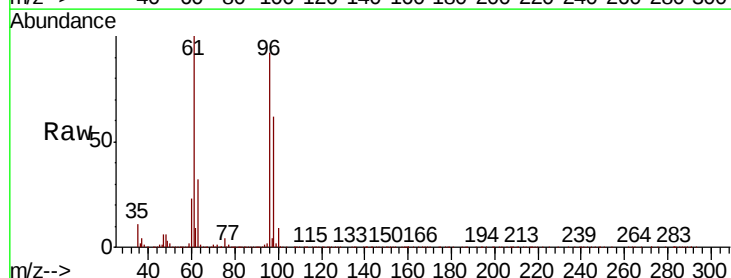
Tgt Ion: 96 Resp: 458932

Ion Ratio Lower Upper

96 100

61 108.5 77.7 144.3

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0

250000

200000

150000

100000

50000

0

Time-->

6.60

6.70

6.80

