

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025609.D
 Acq On : 9 Aug 2018 16:30
 Operator : SY/MD
 Sample : J4358-16DL 100X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX7DL

Quant Time: Aug 10 06:51:56 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	513092	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	450953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148886	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	145515	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	2.63	69	113706	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	3.63	63	259620	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	6.60	46	166653	63.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.84%
24) Chloroform-d	7.21	84	262977	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	7.90	65	96629	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	7.86	84	557500	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	8.90	67	155631	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	524811	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	10.24	79	34456	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	10.59	63	159731	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	74314	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	137463	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

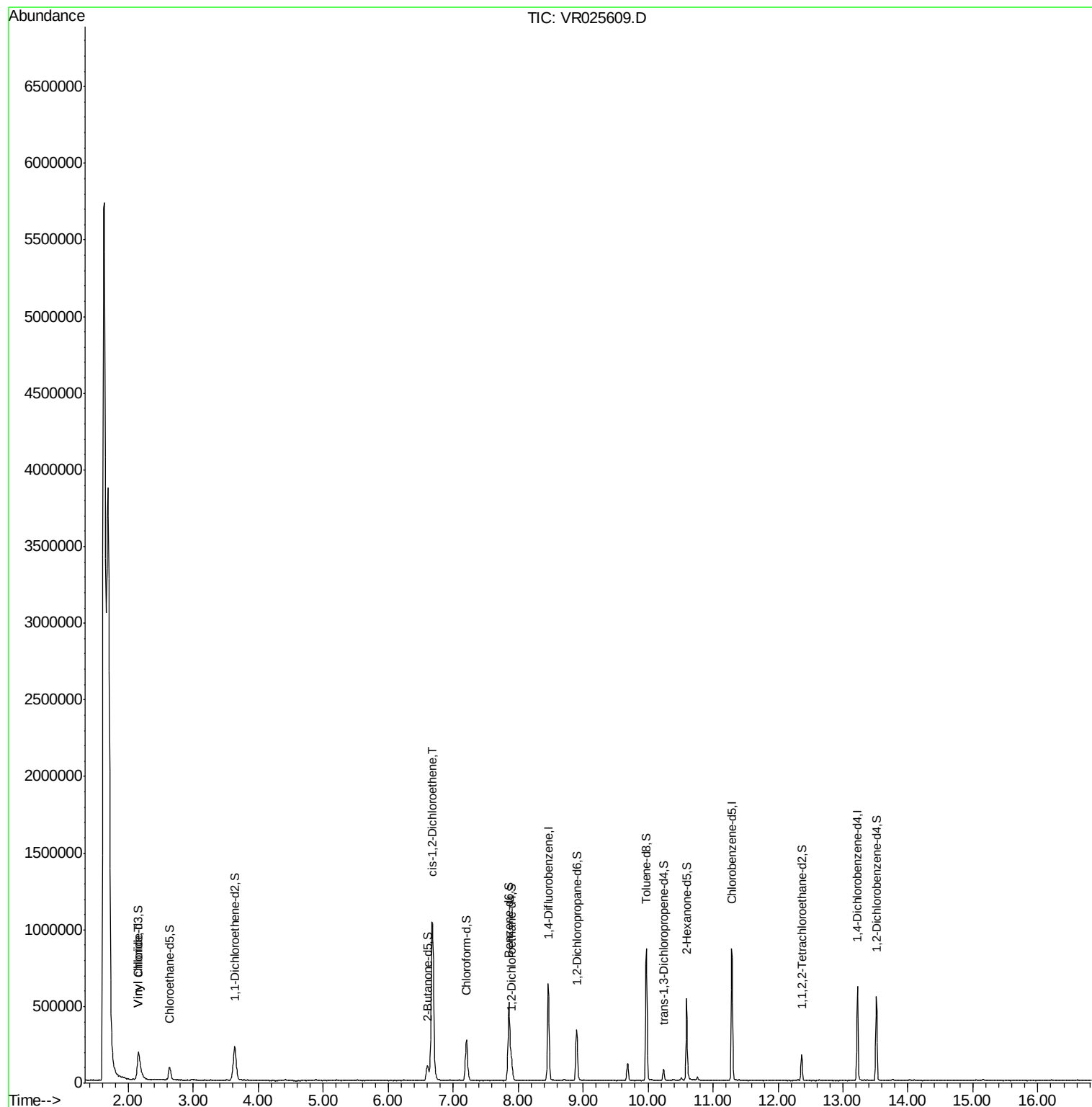
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	237242	6.12	ug/L 98
22) cis-1,2-Dichloroethene	6.68	96	692024	21.59	ug/L # 97

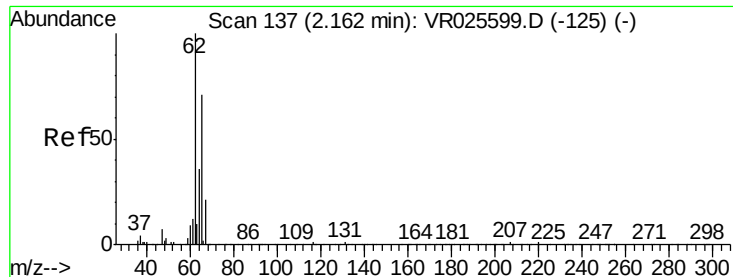
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.12 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

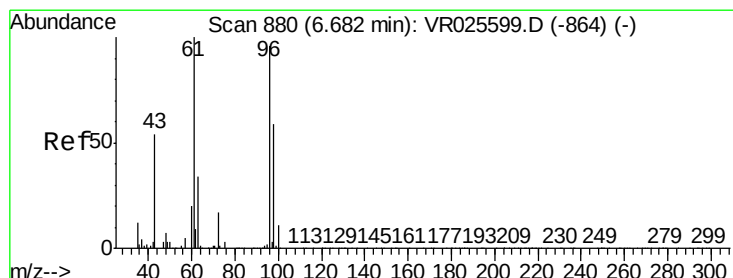
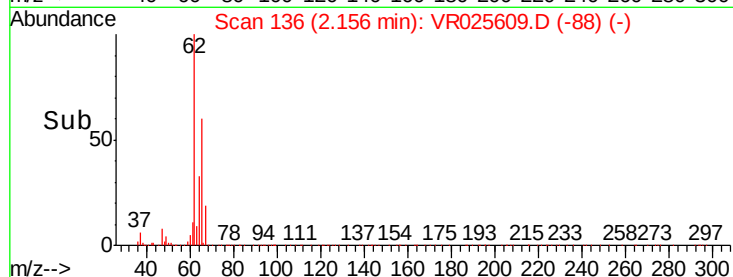
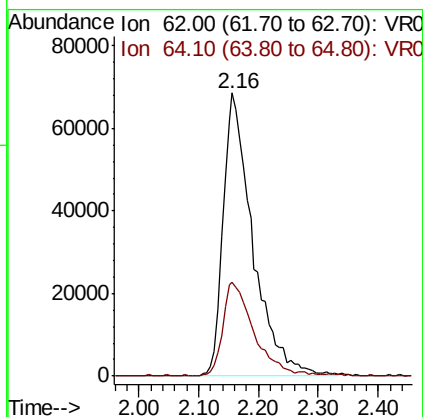
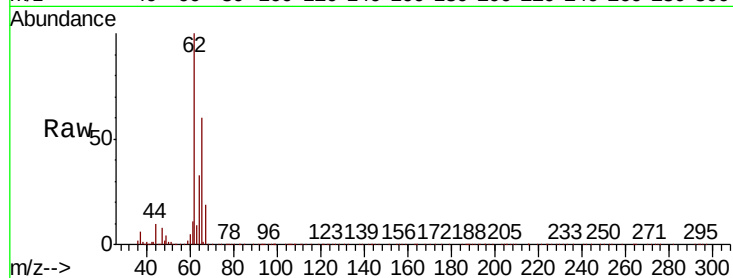
ESWX7DL

Tot Ion: 62 Resp: 237242

Ion Ratio Lower Upper

62 100

64 33.3 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 21.59 ug/L

RT: 6.68 min Scan# 879

Delta R.T. 0.00 min

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Acq: 9 Aug 2018 16:30

Tgt Ion: 96 Resp: 692024

Ion Ratio Lower Upper

96 100

61 108.2 77.7 144.3

68 0.0 0.0 0.0#

