

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025608.D
 Acq On : 9 Aug 2018 15:57
 Operator : SY/MD
 Sample : J4358-07DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW7DL

Quant Time: Aug 10 06:49:22 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	520933	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	457321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	149223	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	156298	4.84	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	2.63	69	113821	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	3.63	63	275476	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	6.60	46	173997	65.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.44%#
24) Chloroform-d	7.21	84	285406	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	7.90	65	105670	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	7.86	84	620334	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	8.90	67	168946	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	9.97	98	568873	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	36855	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	10.59	63	171457	65.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.30%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77384	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	150627	6.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.20%#

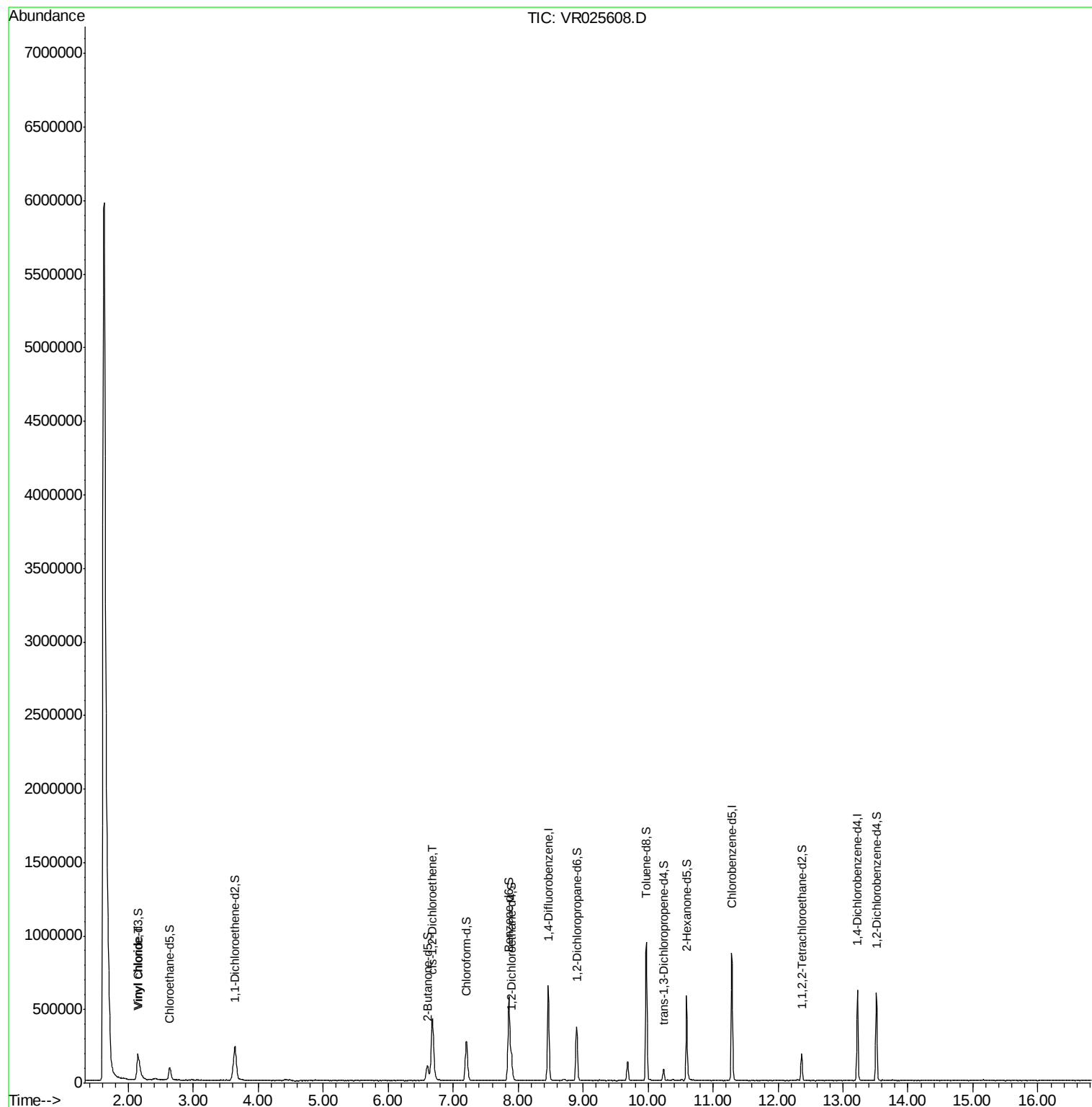
Target Compounds					Ovalue
5) Vinyl chloride	2.15	62	195474	4.97 ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	268797	8.26 ug/L #	96

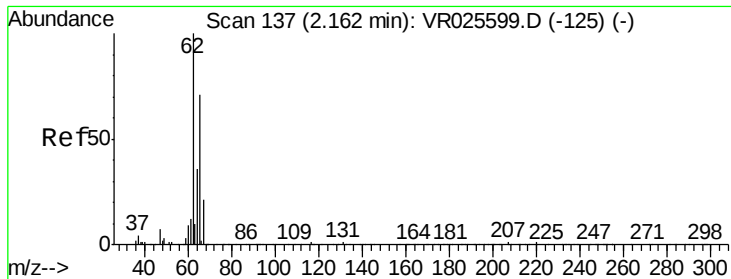
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.97 ug/L

RT: 2.15 min Scan# 135

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

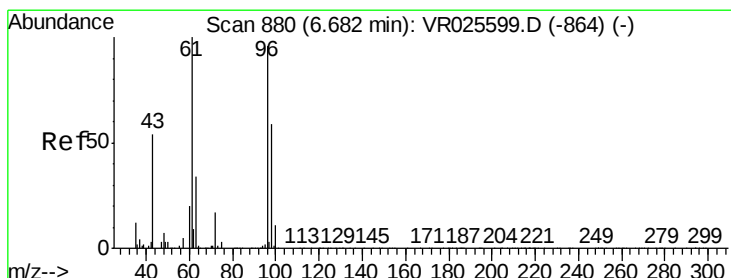
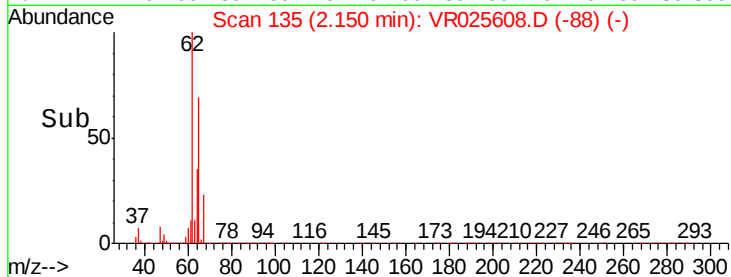
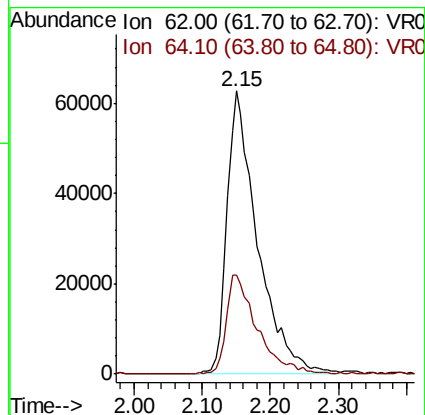
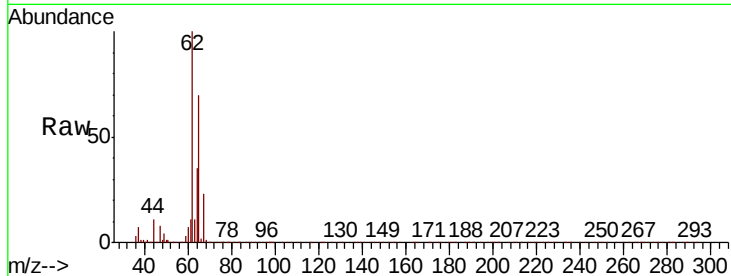
ESWW7DL

Tot Ion: 62 Resp: 195474

Ion Ratio Lower Upper

62 100

64 34.9 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 8.26 ug/L

RT: 6.68 min Scan# 879

Delta R.T. -0.00 min

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Acq: 9 Aug 2018 15:57

Tgt Ion: 96 Resp: 268797

Ion Ratio Lower Upper

96 100

61 106.9 77.7 144.3

68 0.2 0.0 0.0#

