

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025596.D
 Acq On : 8 Aug 2018 15:34
 Operator : SY/MD
 Sample : J4358-06DL 20X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW6DL

Quant Time: Aug 09 05:34:56 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	543668	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	459097	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	214426	6.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.20%
7) Chloroethane-d5	2.64	69	141143	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	3.64	63	351077	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	6.60	46	176427	63.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.72%
24) Chloroform-d	7.21	84	326112	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
26) 1,2-Dichloroethane-d4	7.90	65	121019	6.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.40%
32) Benzene-d6	7.86	84	760051	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.40%
36) 1,2-Dichloropropane-d6	8.90	67	201443	6.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.60%
41) Toluene-d8	9.97	98	727493	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.00%
43) trans-1,3-Dichloropropene-	10.24	79	43635	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	10.59	63	176417	66.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.54%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85119	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	172314	7.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	153.00%#

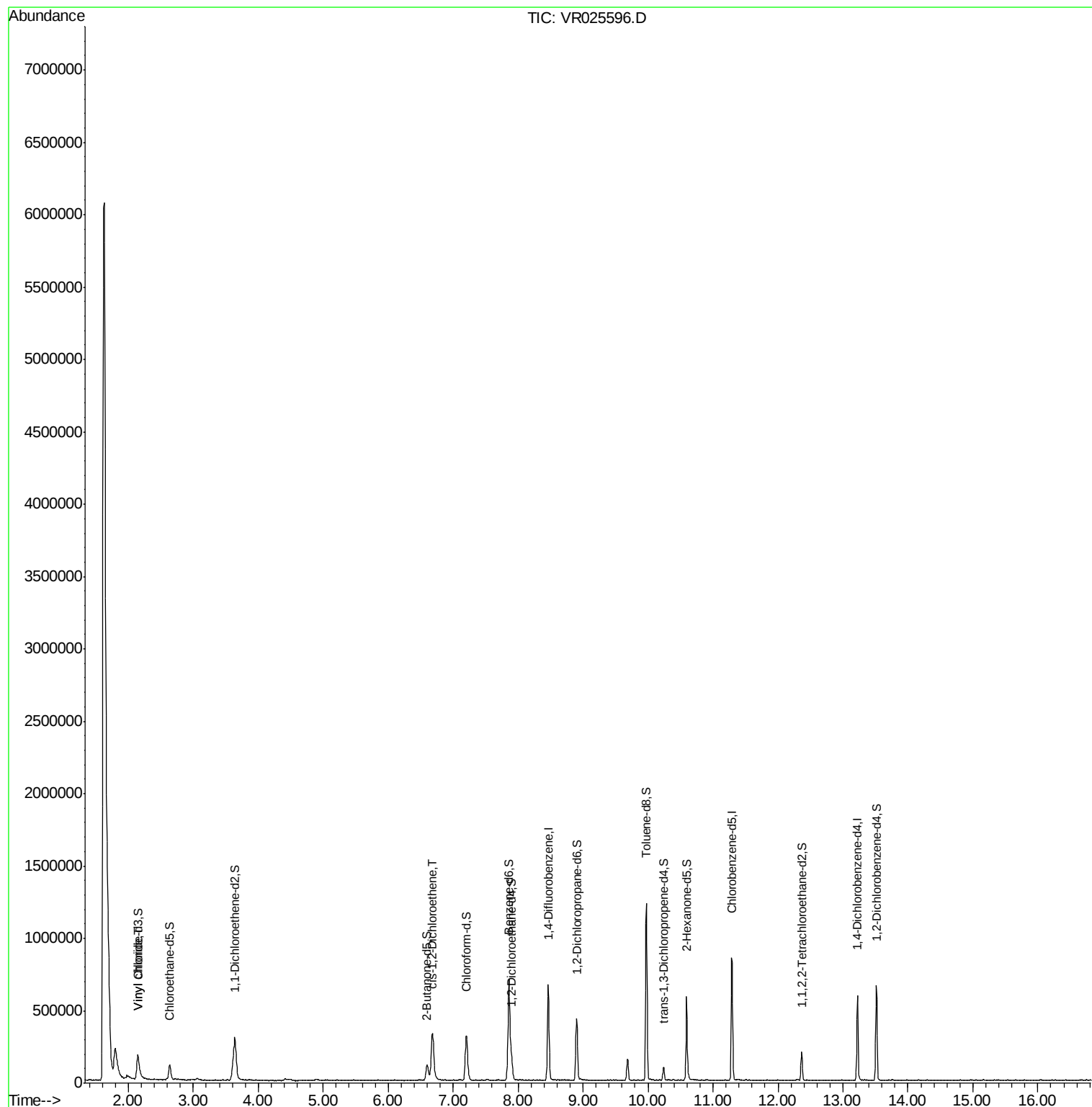
Target Compounds					Ovalue
5) Vinyl chloride	2.15	62	36956	0.90 ug/L	90
22) cis-1,2-Dichloroethene	6.68	96	206719	6.09 ug/L #	99

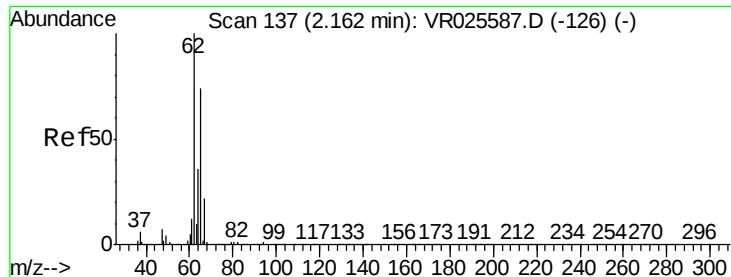
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.90 ug/L

RT: 2.15 min Scan# 135

Delta R.T. -0.01 min

Lab File: VR025596.D

Acq: 8 Aug 2018 15:34

Instrument :

MSVOA_R

ClientSampleId :

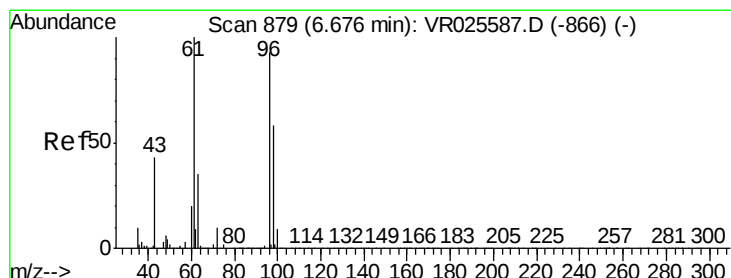
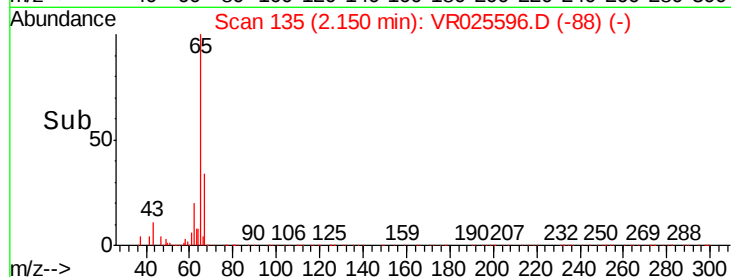
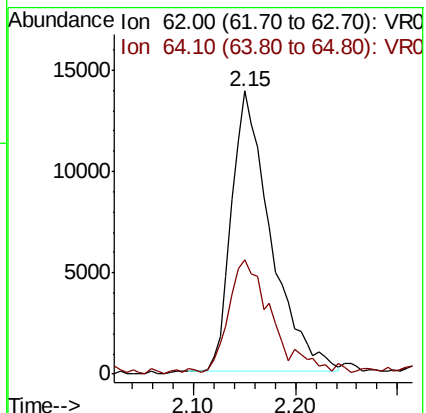
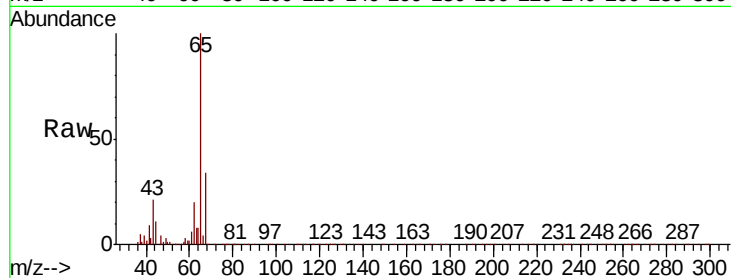
ESWW6DL

Tot Ion: 62 Resp: 36956

Ion Ratio Lower Upper

62 100

64 40.3 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 6.09 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

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Acq: 8 Aug 2018 15:34

Tgt Ion: 96 Resp: 206719

Ion Ratio Lower Upper

96 100

61 109.6 77.7 144.3

68 0.1 0.0 0.0#

