

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025595.D
 Acq On : 8 Aug 2018 15:01
 Operator : SY/MD
 Sample : J4358-02DL 20X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW4DL

Quant Time: Aug 09 05:31:44 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	455094	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	394961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	126244	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	201408	7.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	142.80%#
7) Chloroethane-d5	2.64	69	156631	7.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.00%#
11) 1,1-Dichloroethene-d2	3.63	63	316351	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	6.60	46	130596	56.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.06%
24) Chloroform-d	7.21	84	270997	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	7.90	65	95318	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.80%
32) Benzene-d6	7.86	84	629324	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.80%
36) 1,2-Dichloropropane-d6	8.90	67	158795	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.20%
41) Toluene-d8	9.97	98	602480	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
43) trans-1,3-Dichloropropene-	10.24	79	35423	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	10.59	63	125913	55.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67456	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	142805	7.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	148.00%#

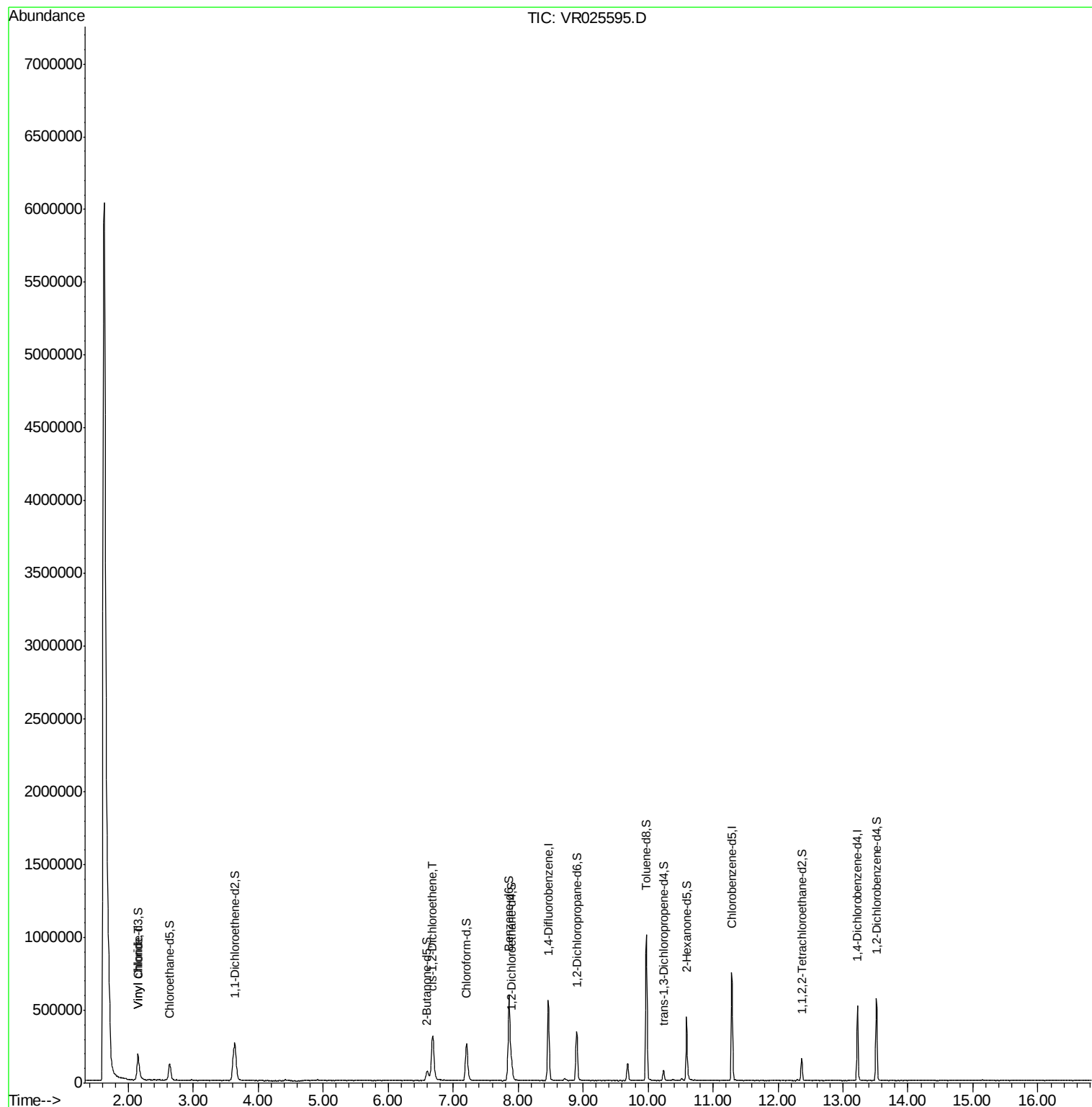
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	78219	2.27 ug/L	95
22) cis-1,2-Dichloroethene	6.68	96	200999	7.07 ug/L	96

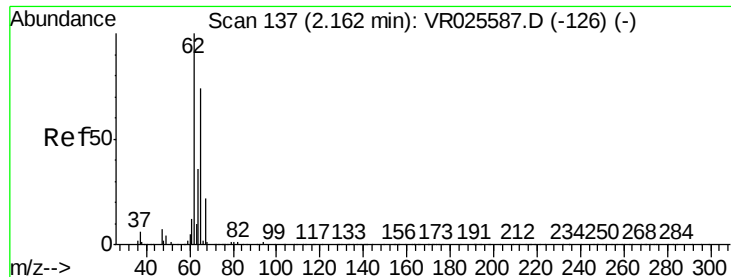
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.27 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

Lab File: VR025595.D

Acq: 8 Aug 2018 15:01

Instrument :

MSVOA_R

ClientSampleId :

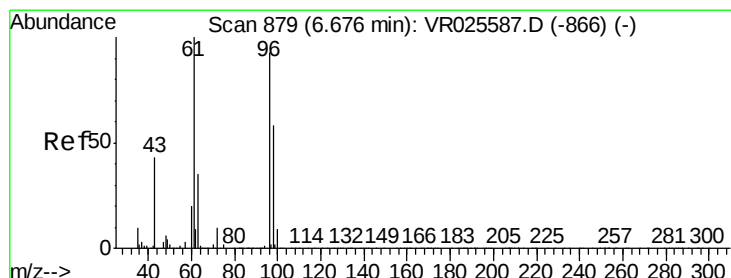
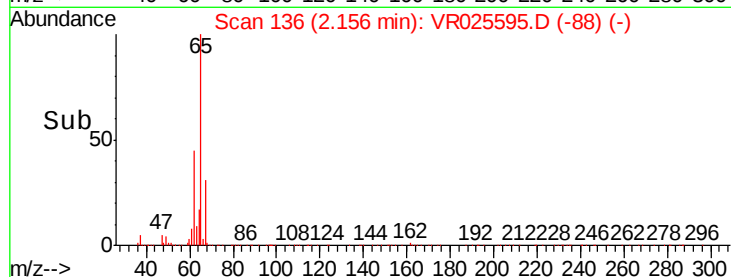
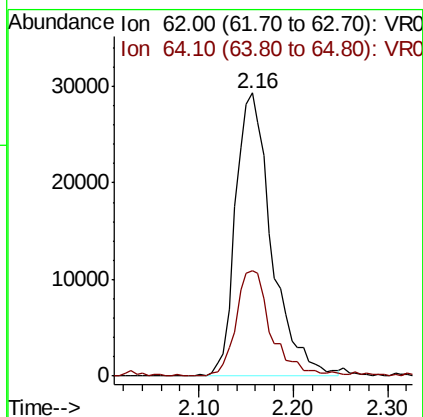
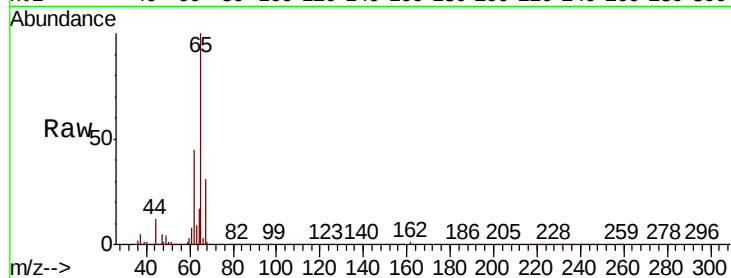
ESWW4DL

Tot Ion: 62 Resp: 78219

Ion Ratio Lower Upper

62 100

64 37.4 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 7.07 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

Lab File: VR025595.D

Acq: 8 Aug 2018 15:01

Tgt Ion: 96 Resp: 200999

Ion Ratio Lower Upper

96 100

61 106.3 77.7 144.3

68 0.0 0.0 0.0

