

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025579.D
 Acq On : 7 Aug 2018 16:38
 Operator : SY/MD
 Sample : J4358-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX4

Quant Time: Aug 08 03:42:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	466687	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	406747	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	139200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	107557	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	2.62	69	104408	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	3.63	63	210956	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	6.60	46	143179	59.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.80%
24) Chloroform-d	7.21	84	238713	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	7.90	65	86530	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	7.86	84	509263	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	144047	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	9.97	98	463004	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	10.24	79	30763	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	10.59	63	140651	60.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.18%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71797	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	131706	6.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.80%#

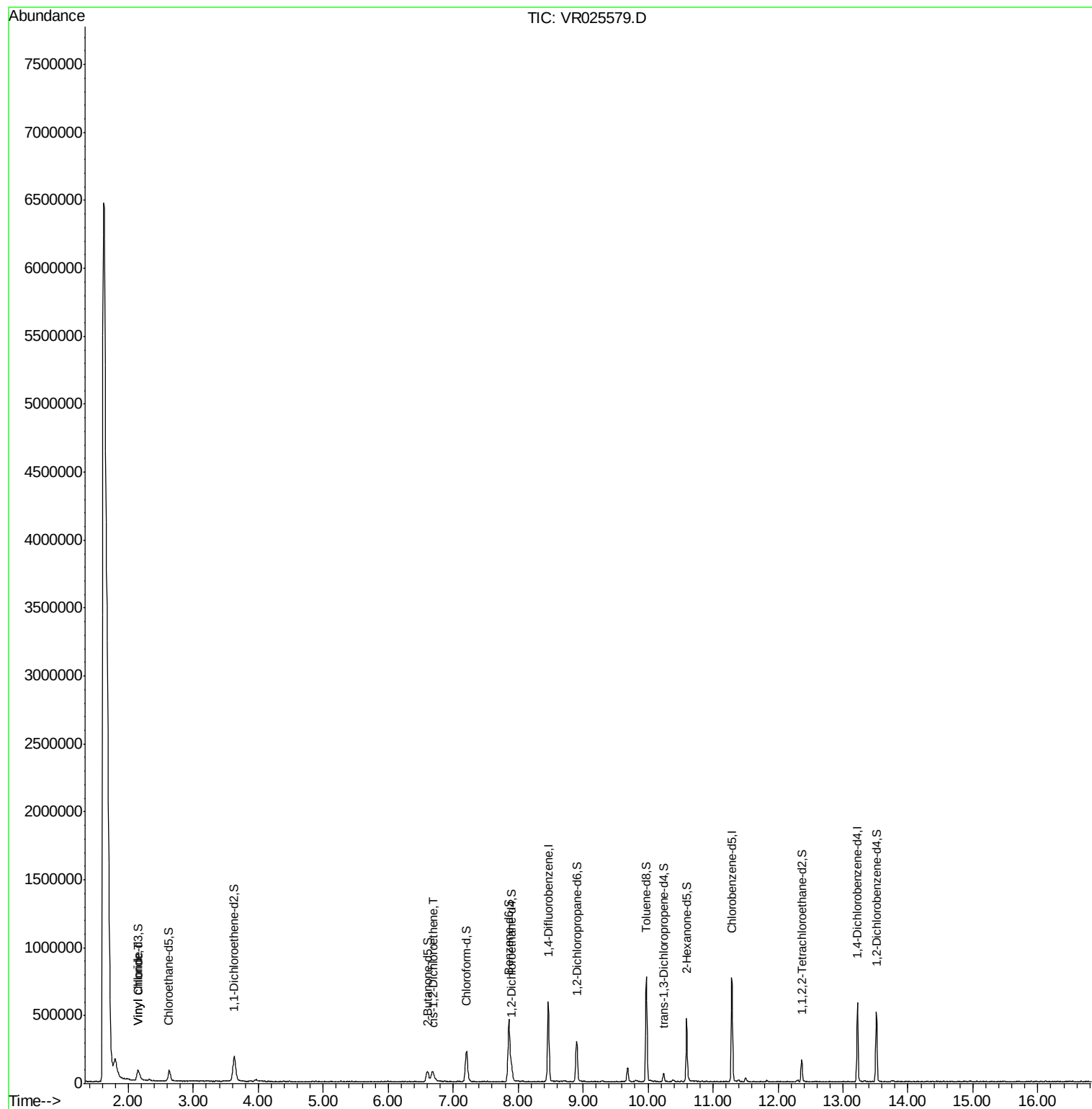
Target Compounds					Ovalue
5) Vinyl chloride	2.16	62	40324	1.14 ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	42976	1.47 ug/L #	96

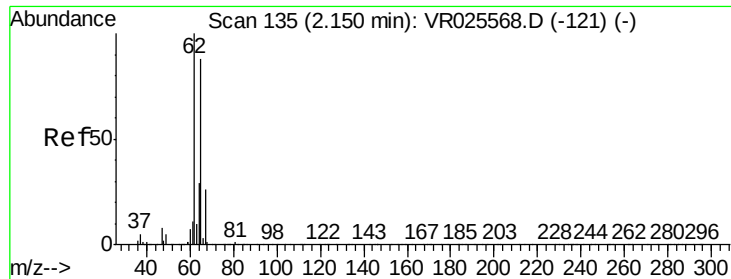
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.14 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.00 min

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Instrument :

MSVOA_R

ClientSampled :

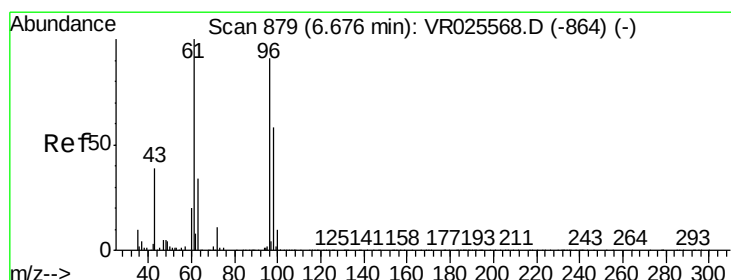
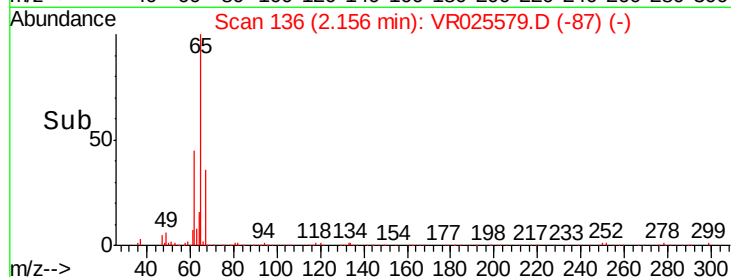
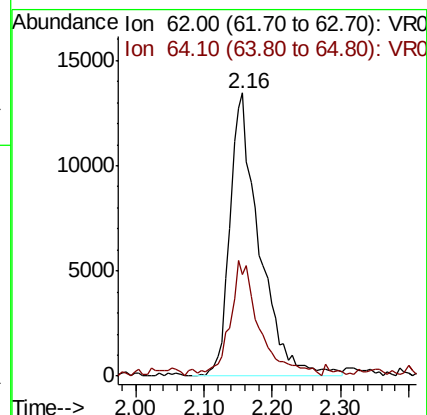
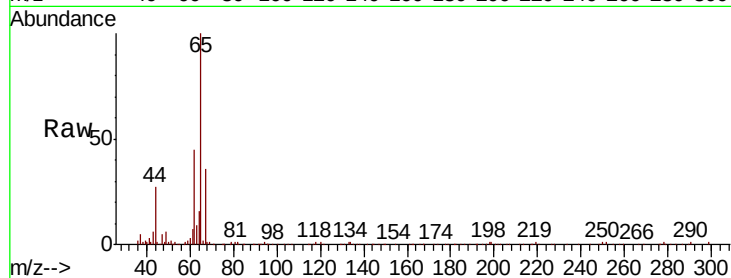
ESWX4

Tot Ion: 62 Resp: 40324

Ion Ratio Lower Upper

62 100

64 36.1 24.1 44.8



#22

cis-1,2-Dichloroethene

Concen: 1.47 ug/L

RT: 6.68 min Scan# 880

Delta R.T. -0.00 min

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Acq: 7 Aug 2018 16:38

Tgt Ion: 96 Resp: 42976

Ion Ratio Lower Upper

96 100

61 106.6 77.7 144.3

68 0.5 0.0 0.0#

