

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080718\
 Data File : VR025583.D
 Acq On : 7 Aug 2018 18:50
 Operator : SY/MD
 Sample : J4358-17
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWY1

Quant Time: Aug 08 03:50:02 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	500410	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	429104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	107290	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	2.64	69	91348	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	3.63	63	205852	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	6.60	46	153376	59.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.70%
24) Chloroform-d	7.21	84	254728	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	7.89	65	92404	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	7.86	84	551033	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	8.90	67	148140	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	479074	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	10.24	79	30583	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	10.59	63	150109	60.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75124	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	133354	6.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.40%#

Target Compounds

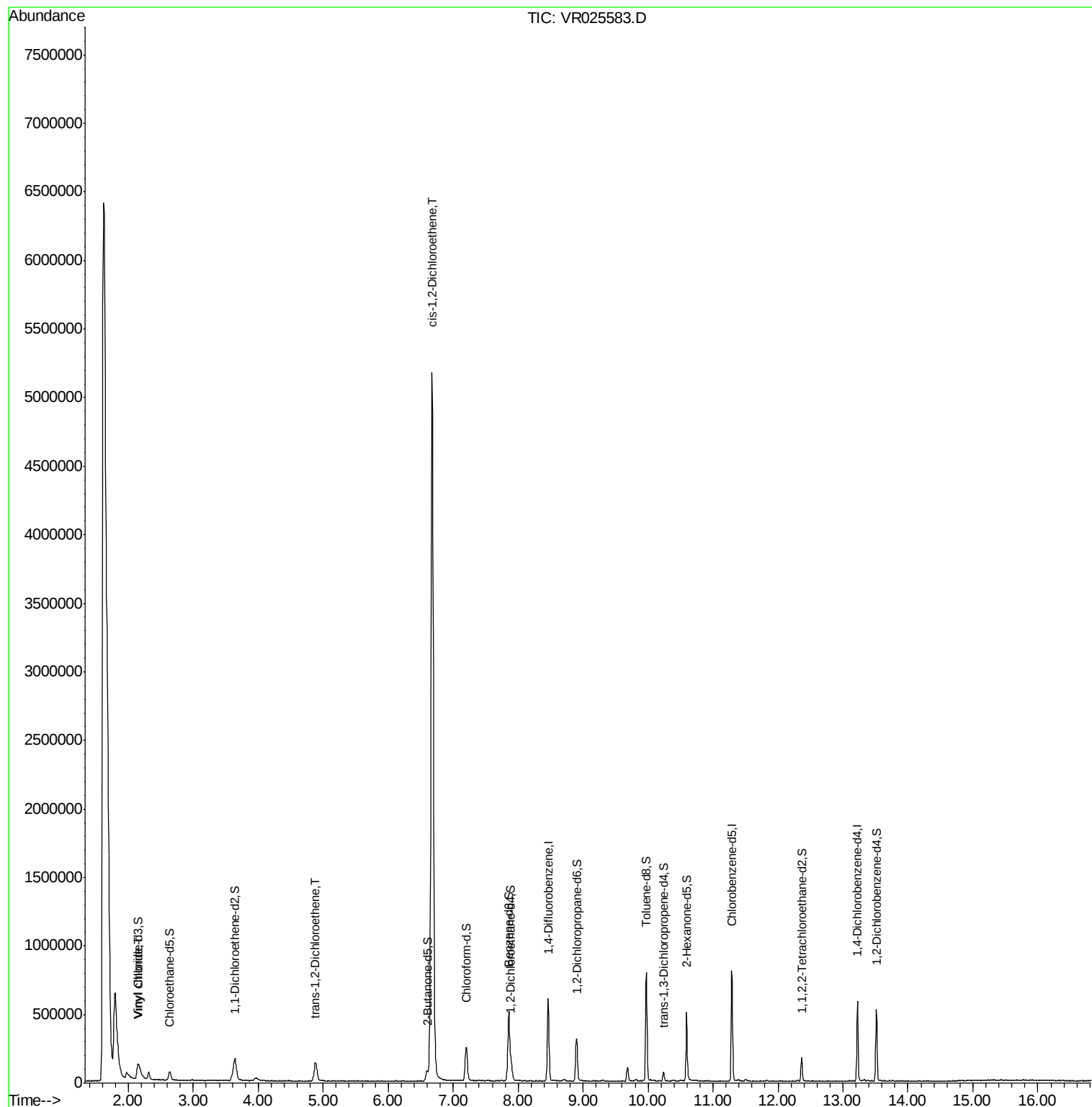
					Ovalue
5) Vinyl chloride	2.16	62	131062	3.47	ug/L 93
18) trans-1,2-Dichloroethene	4.89	96	97506	2.85	ug/L 89
22) cis-1,2-Dichloroethene	6.68	96	3270021	104.59	ug/L # 96

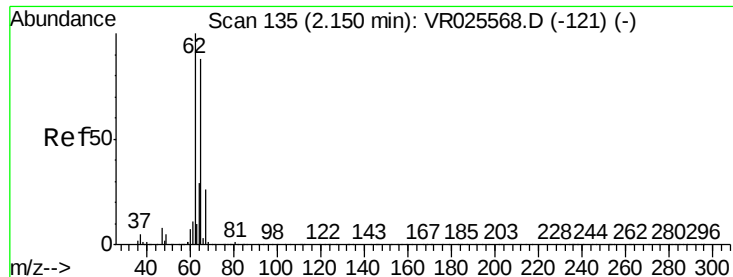
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.47 ug/L

RT: 2.16 min Scan# 137

Delta R.T. 0.01 min

Lab File: VR025583.D

Acq: 7 Aug 2018 18:50

Instrument :

MSVOA_R

ClientSampled :

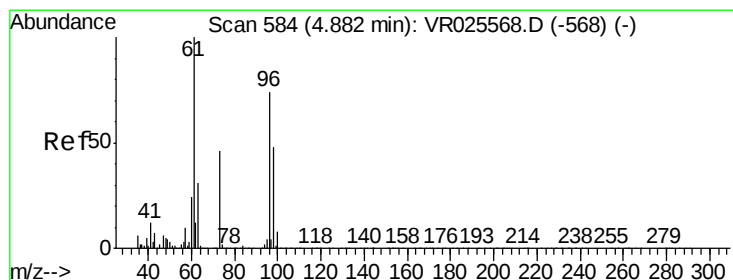
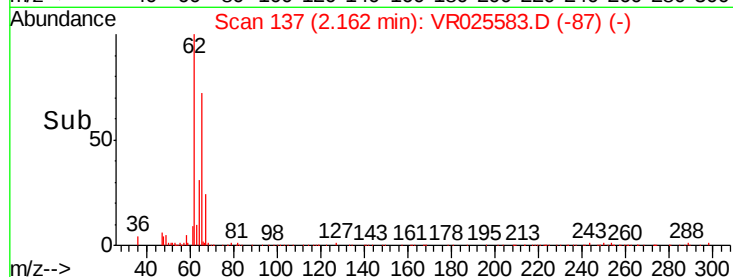
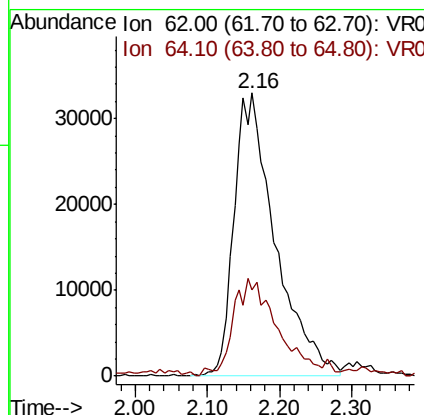
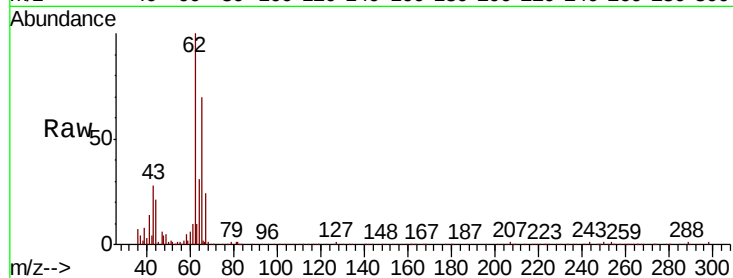
ESWY1

Tot Ion: 62 Resp: 131062

Ion Ratio Lower Upper

62 100

64 30.6 24.1 44.8



#18

trans-1,2-Dichloroethene

Concen: 2.85 ug/L

RT: 4.89 min Scan# 585

Delta R.T. -0.00 min

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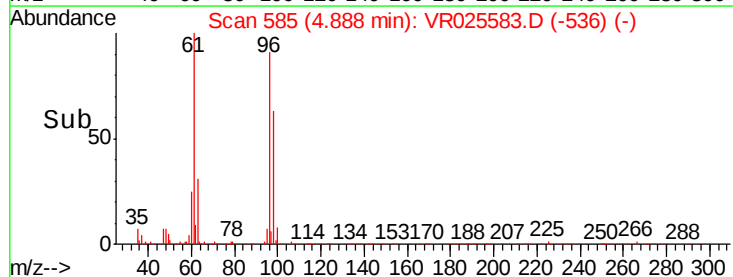
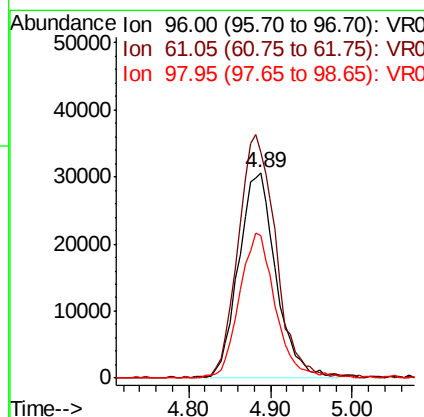
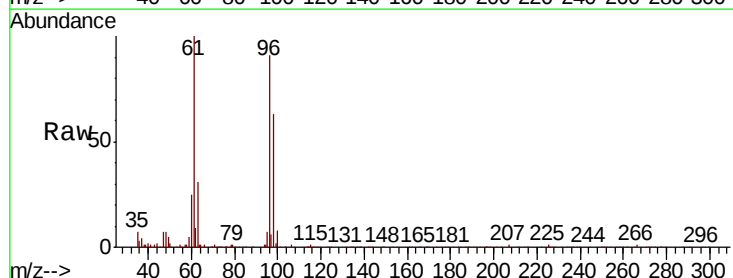
Tgt Ion: 96 Resp: 97506

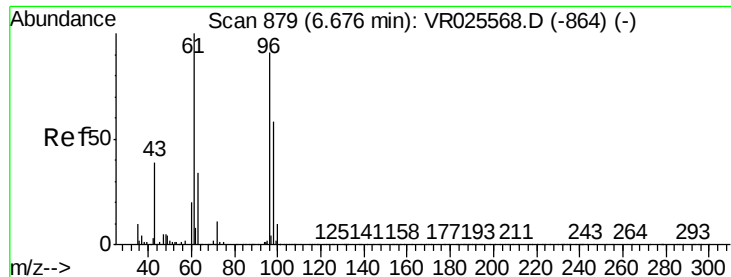
Ion Ratio Lower Upper

96 100

61 109.8 85.5 158.9

98 69.3 42.1 78.1





#22

cis-1,2-Dichloroethene

Concen: 104.59 ug/L

RT: 6.68 min Scan# 879

Delta R.T. -0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

ESWY1

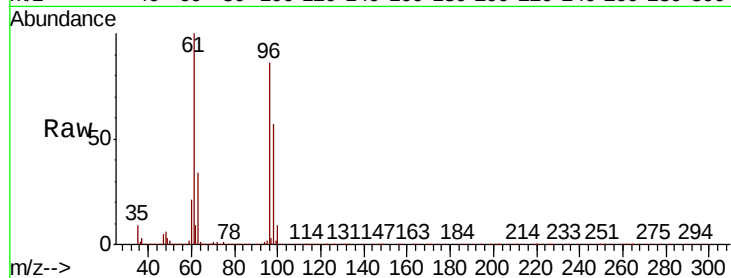
Tot Ion: 96 Resp: 3270021

Ion Ratio Lower Upper

96 100

61 115.7 77.7 144.3

68 0.0 0.0 0.0#



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0

