

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025614.D
 Acq On : 9 Aug 2018 19:25
 Operator : SY/MD
 Sample : J4358-15DL 5X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWX6DL

Quant Time: Aug 10 07:01:32 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	556454	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	486292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	169587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	156729	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.64	69	112885	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	3.64	63	271305	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	6.60	46	186405	65.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.82%#
24) Chloroform-d	7.21	84	276105	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	7.90	65	104441	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	7.86	84	595799	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.90	67	165684	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	9.97	98	551181	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	10.24	79	35809	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	10.59	63	178792	63.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85921	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	157447	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

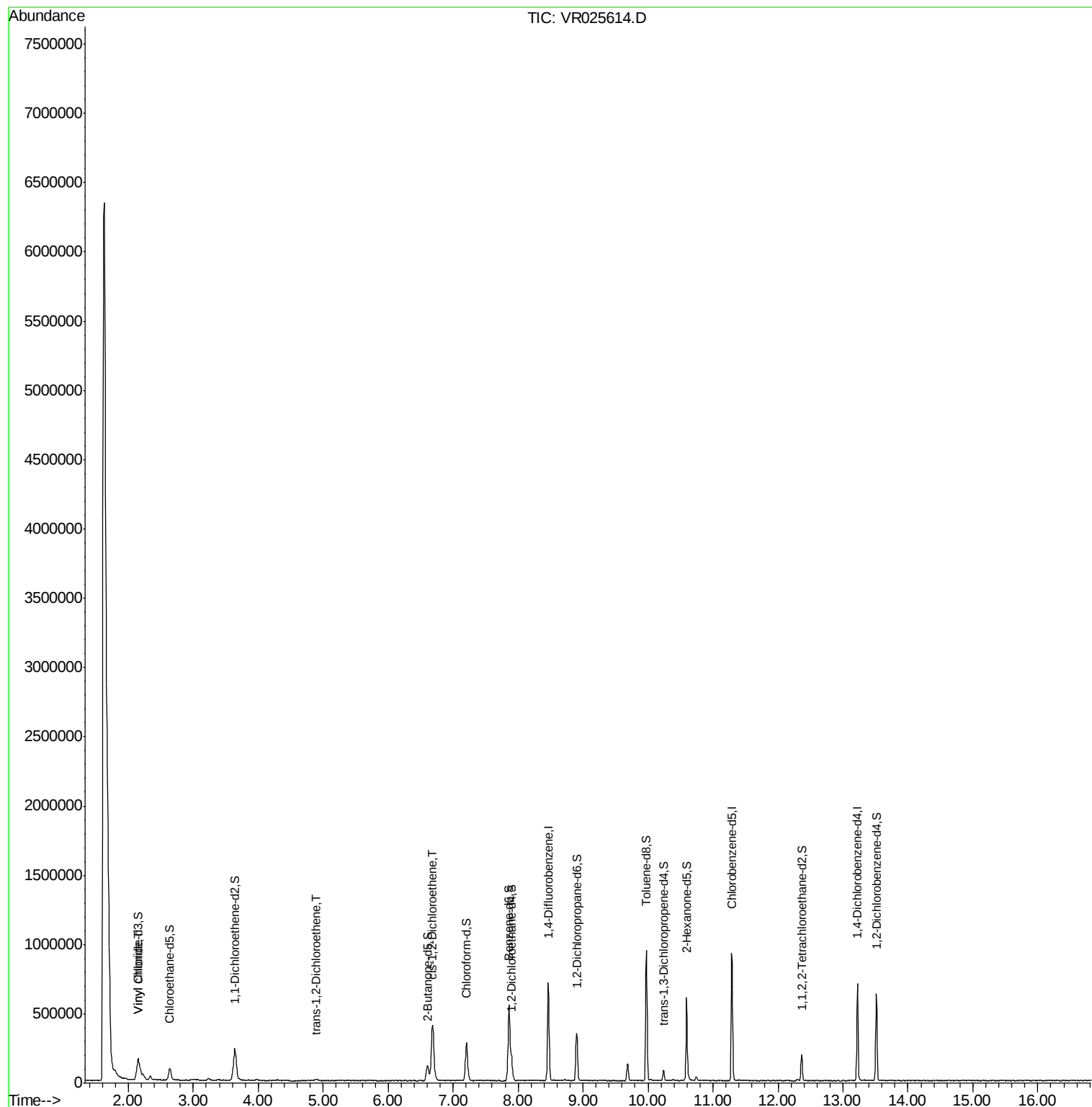
					Ovalue
5) Vinyl chloride	2.16	62	157410	3.74	ug/L 94
18) trans-1,2-Dichloroethene	4.89	96	7759	0.20	ug/L # 86
22) cis-1,2-Dichloroethene	6.68	96	258065	7.42	ug/L # 96

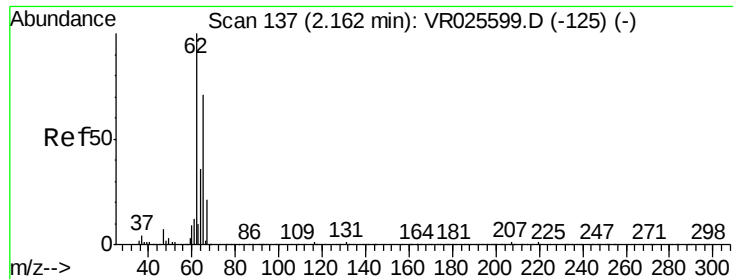
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.74 ug/L

RT: 2.16 min Scan# 136

Delta R.T. -0.01 min

Lab File: VR025614.D

Acq: 9 Aug 2018 19:25

Instrument :

MSVOA_R

ClientSampleId :

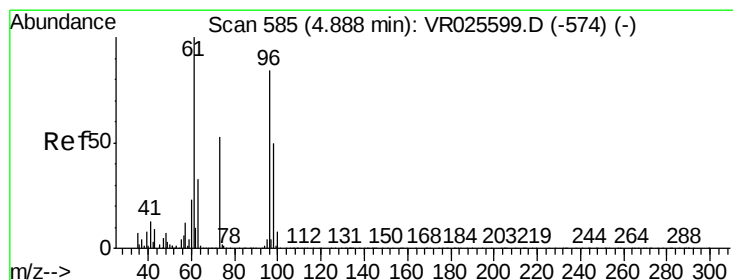
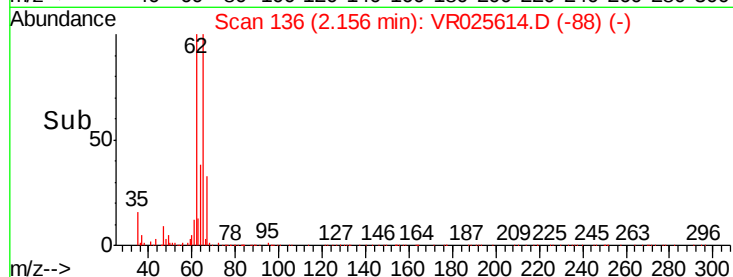
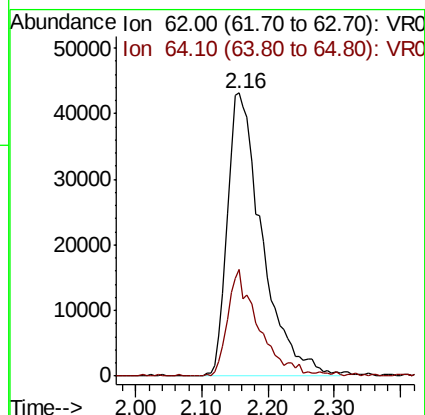
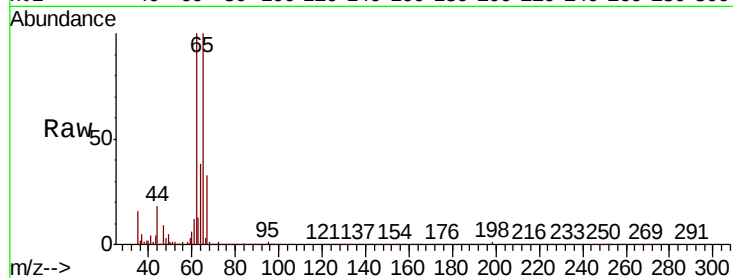
ESWX6DL

Tot Ion: 62 Resp: 157410

Ion Ratio Lower Upper

62 100

64 37.8 24.1 44.8



#18

trans-1,2-Dichloroethene

Concen: 0.20 ug/L

RT: 4.89 min Scan# 585

Delta R.T. 0.00 min

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Acq: 9 Aug 2018 19:25

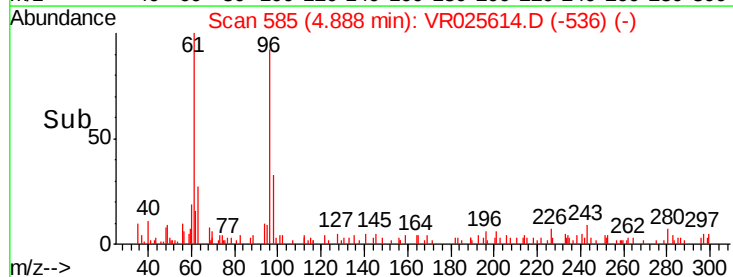
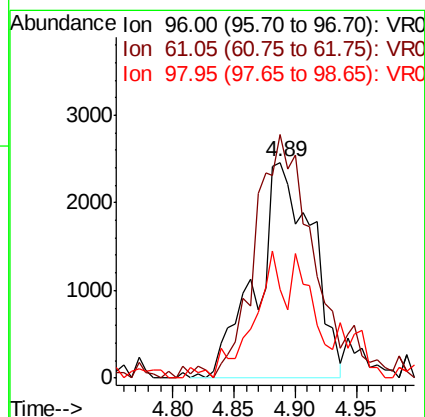
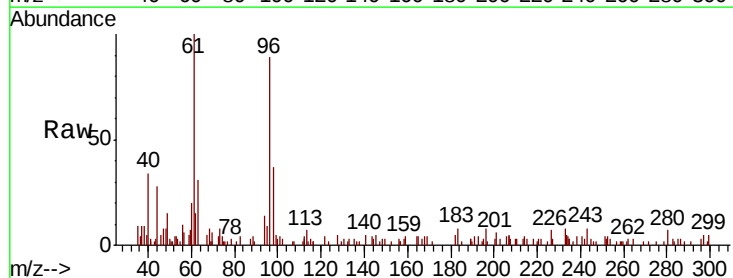
Tgt Ion: 96 Resp: 7759

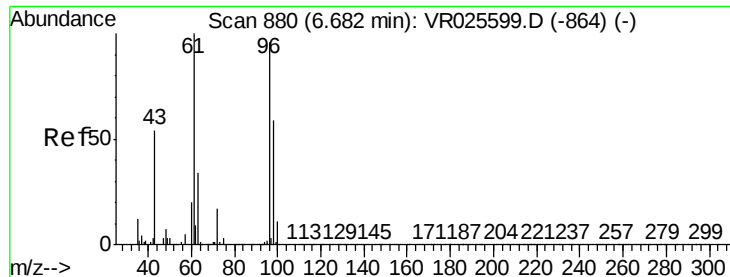
Ion Ratio Lower Upper

96 100

61 113.0 85.5 158.9

98 41.4 42.1 78.1#





#22

cis-1,2-Dichloroethene

Concen: 7.42 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

ESWX6DL

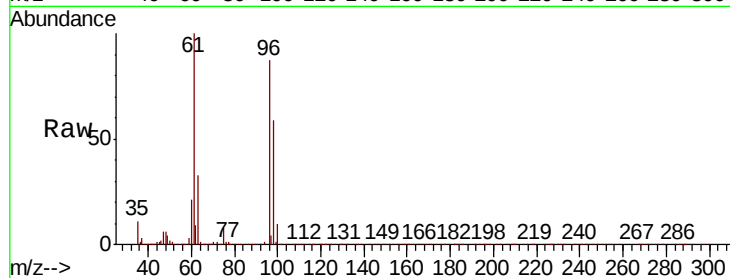
Tot Ion: 96 Resp: 258065

Ion Ratio Lower Upper

96 100

61 115.6 77.7 144.3

68 0.1 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

