

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061918\
 Data File : VR025363.D
 Acq On : 19 Jun 2018 13:42
 Operator : SY/MD
 Sample : J3473-07DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KA8DL

Quant Time: Jun 20 01:49:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	547803	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	468353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	164646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	87336	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	2.64	69	65515	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	3.63	63	180840	3.77	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	6.60	46	286698	57.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.64%
24) Chloroform-d	7.21	84	352579	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	7.89	65	147720	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	7.86	84	768979	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.90	67	232892	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	9.97	98	679224	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	10.24	79	49448	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	10.59	63	243825	58.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	103891	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	158505	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

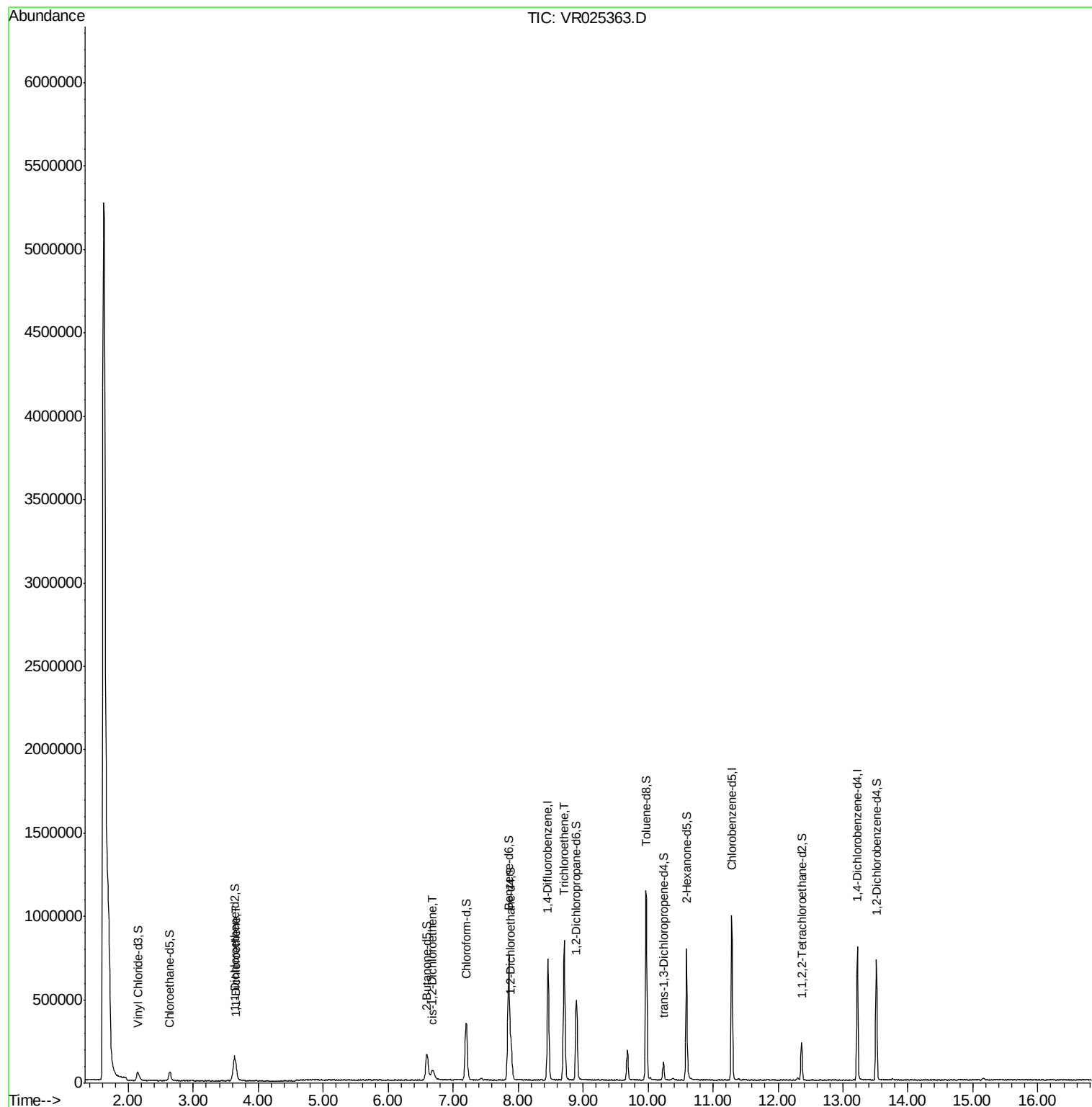
Target Compounds					Ovalue
12) 1,1-Dichloroethene	3.66	96	11220	0.58 ug/L	# 1
22) cis-1,2-Dichloroethene	6.68	96	25085	0.61 ug/L	# 87
34) Trichloroethene	8.71	95	291442	6.55 ug/L	97

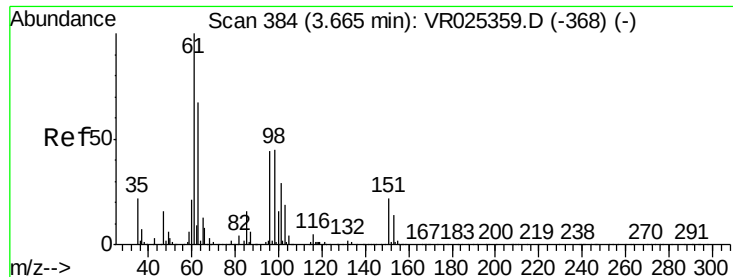
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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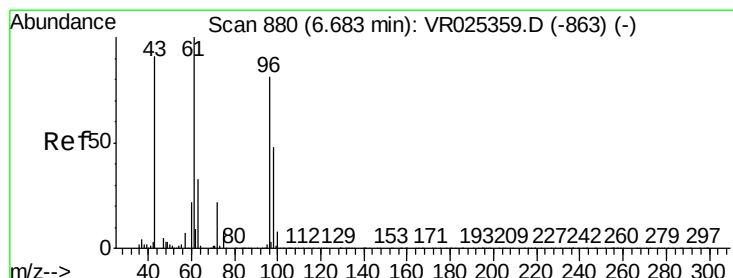
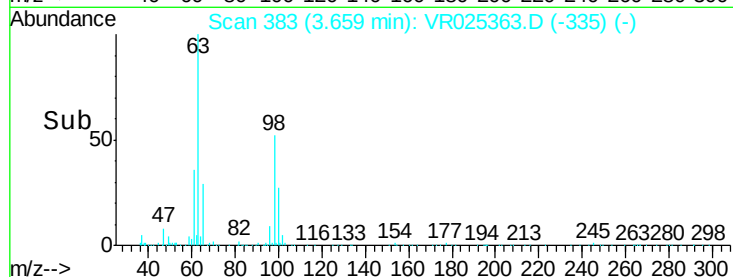
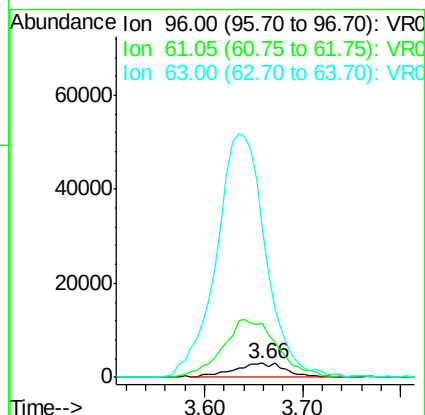
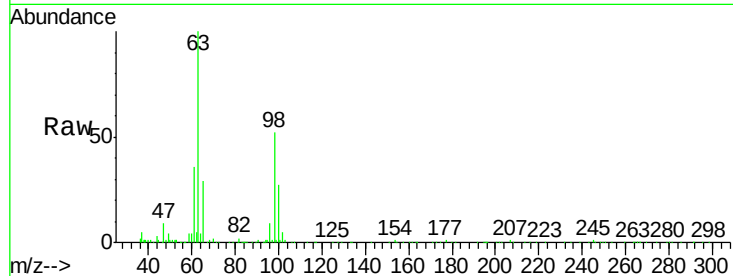




#12
 1,1-Dichloroethene
 Concen: 0.58 ug/L
 RT: 3.66 min Scan# 383
 Delta R.T. -0.01 min
 Lab File: VR025363.D
 Acq: 19 Jun 2018 13:42

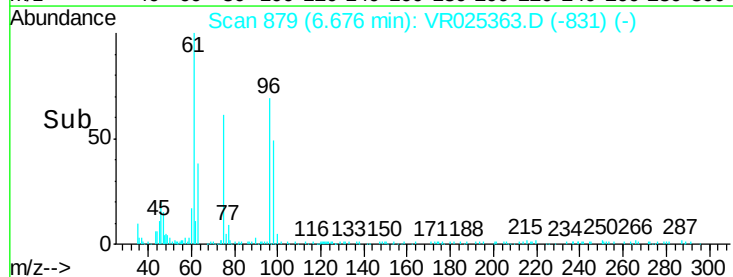
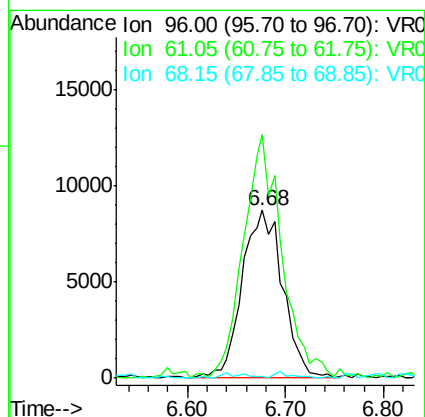
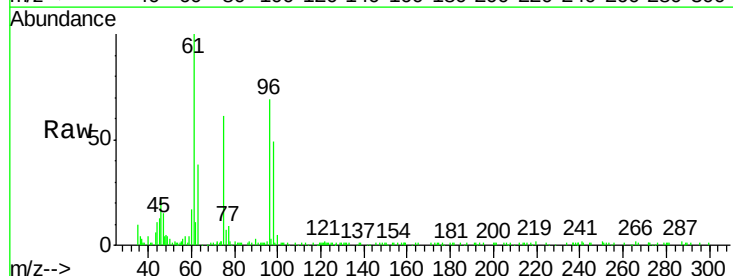
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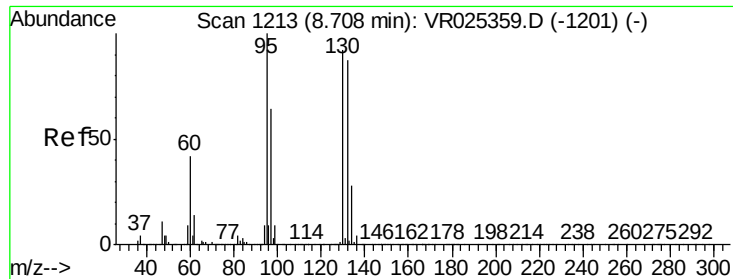
Tot Ion: 96 Resp: 11220
 Ion Ratio Lower Upper
 96 100
 61 380.5 155.0 287.9#
 63 1070.1 122.3 227.1#



#22
 cis-1,2-Dichloroethene
 Concen: 0.61 ug/L
 RT: 6.68 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: VR025363.D
 Acq: 19 Jun 2018 13:42

Tgt Ion: 96 Resp: 25085
 Ion Ratio Lower Upper
 96 100
 61 145.1 91.0 169.0
 68 0.6 0.0 0.0#





#34

Trichloroethene

Concen: 6.55 ua/L

RT: 8.71 min Scan# 1213

Delta R.T. -0.00 min

Lab File: VR025363.D

Acq: 19 Jun 2018 13:42

Instrument :

MSVOA_R

ClientSampleId :

C0KA8DL

Tot Ion: 95 Resp: 291442

Ion Ratio Lower Upper

95 100

97 61.7 45.6 84.6

132 88.8 60.9 113.1

130 91.0 62.0 115.2

