

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007073.D
 Acq On : 20 Aug 2018 15:15
 Operator : SY/MD
 Sample : J4488-06DL 20X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C01A4DL

Quant Time: Aug 21 04:57:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 04:05:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	238696	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88905	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73581	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	69069	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.13	63	139013	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	3.98	46	237711	53.65	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.30%
24) Chloroform-d	4.41	84	171008	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.09	65	89565	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.10	84	328133	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	113268	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.37	98	238713	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	33508	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.15	63	94998	32.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78207	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	86518	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

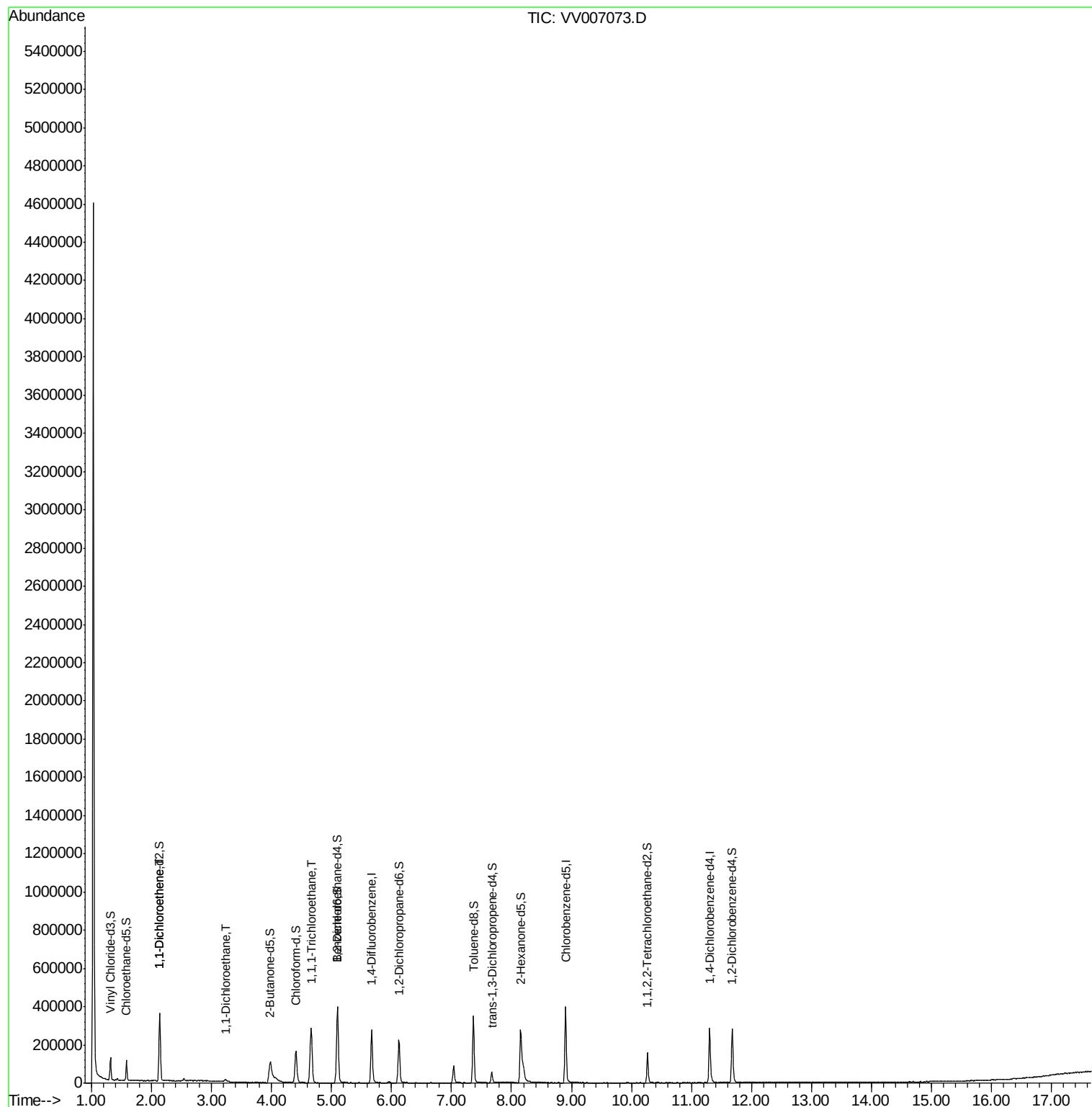
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	68352	3.99 ug/L	90
19) 1,1-Dichloroethane	3.23	63	9535	0.29 ug/L #	85
29) 1,1,1-Trichloroethane	4.66	97	228252	7.36 ug/L	99

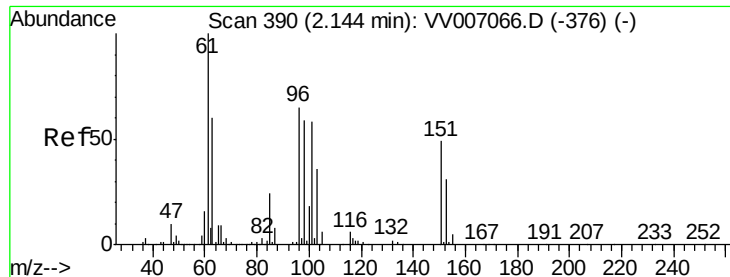
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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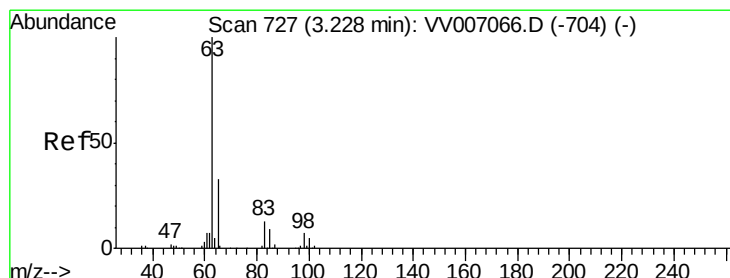
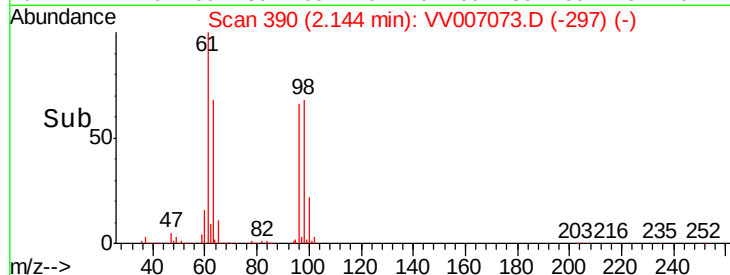
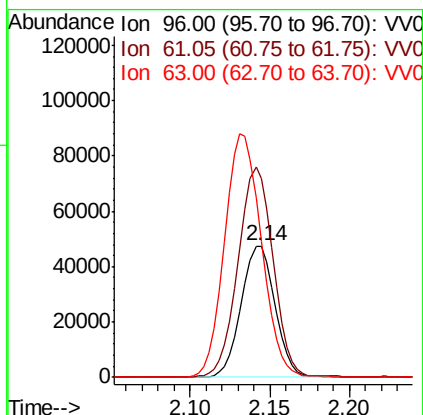
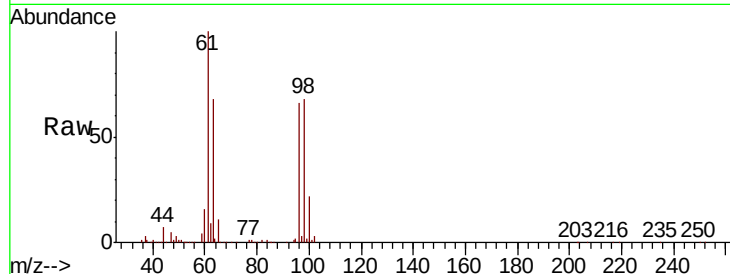




#12
 1,1-Dichloroethene
 Concen: 3.99 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: VV007073.D
 Acq: 20 Aug 2018 15:15

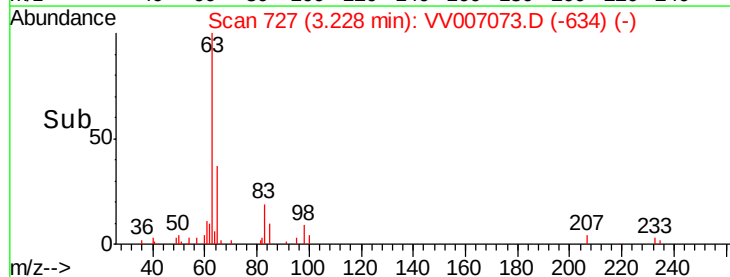
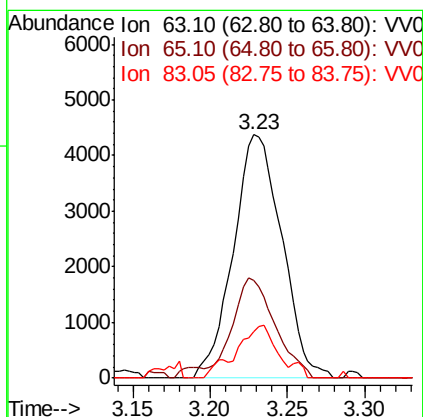
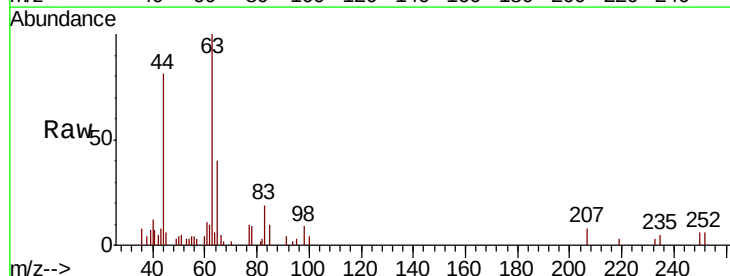
Instrument :
 MSVOA_V
 ClientSampled :
 C01A4DL

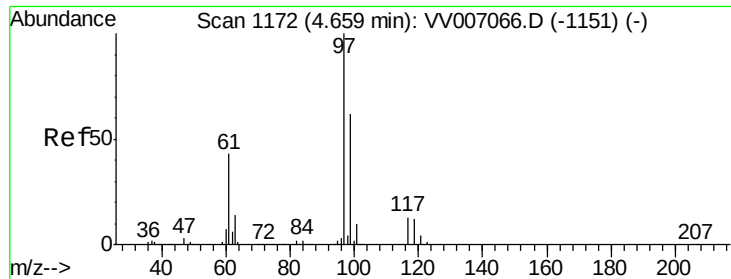
Tot Ion: 96 Resp: 68352
 Ion Ratio Lower Upper
 96 100
 61 151.9 111.6 207.4
 63 103.5 84.9 157.7



#19
 1,1-Dichloroethane
 Concen: 0.29 ug/L
 RT: 3.23 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VV007073.D
 Acq: 20 Aug 2018 15:15

Tgt Ion: 63 Resp: 9535
 Ion Ratio Lower Upper
 63 100
 65 40.4 21.7 40.3#
 83 19.0 10.0 18.6#





#29
 1,1,1-Trichloroethane
 Concen: 7.36 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007073.D
 Acq: 20 Aug 2018 15:15

Instrument :
 MSVOA_V
 ClientSampleId :
 C01A4DL

Tot Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	43.7	36.6	54.8

