

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007071.D
 Acq On : 20 Aug 2018 14:22
 Operator : SY/MD
 Sample : J4488-02DL 40X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0354DL

Quant Time: Aug 21 04:54:36 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	235493	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77281	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	72595	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.13	63	157691	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.60%
20) 2-Butanone-d5	3.98	46	247871	56.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.40%
24) Chloroform-d	4.41	84	182921	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
26) 1,2-Dichloroethane-d4	5.09	65	93065	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.10	84	341746	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
36) 1,2-Dichloropropane-d6	6.12	67	116944	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.80%
41) Toluene-d8	7.36	98	254838	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	33840	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.15	63	96799	33.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84548	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	90016	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

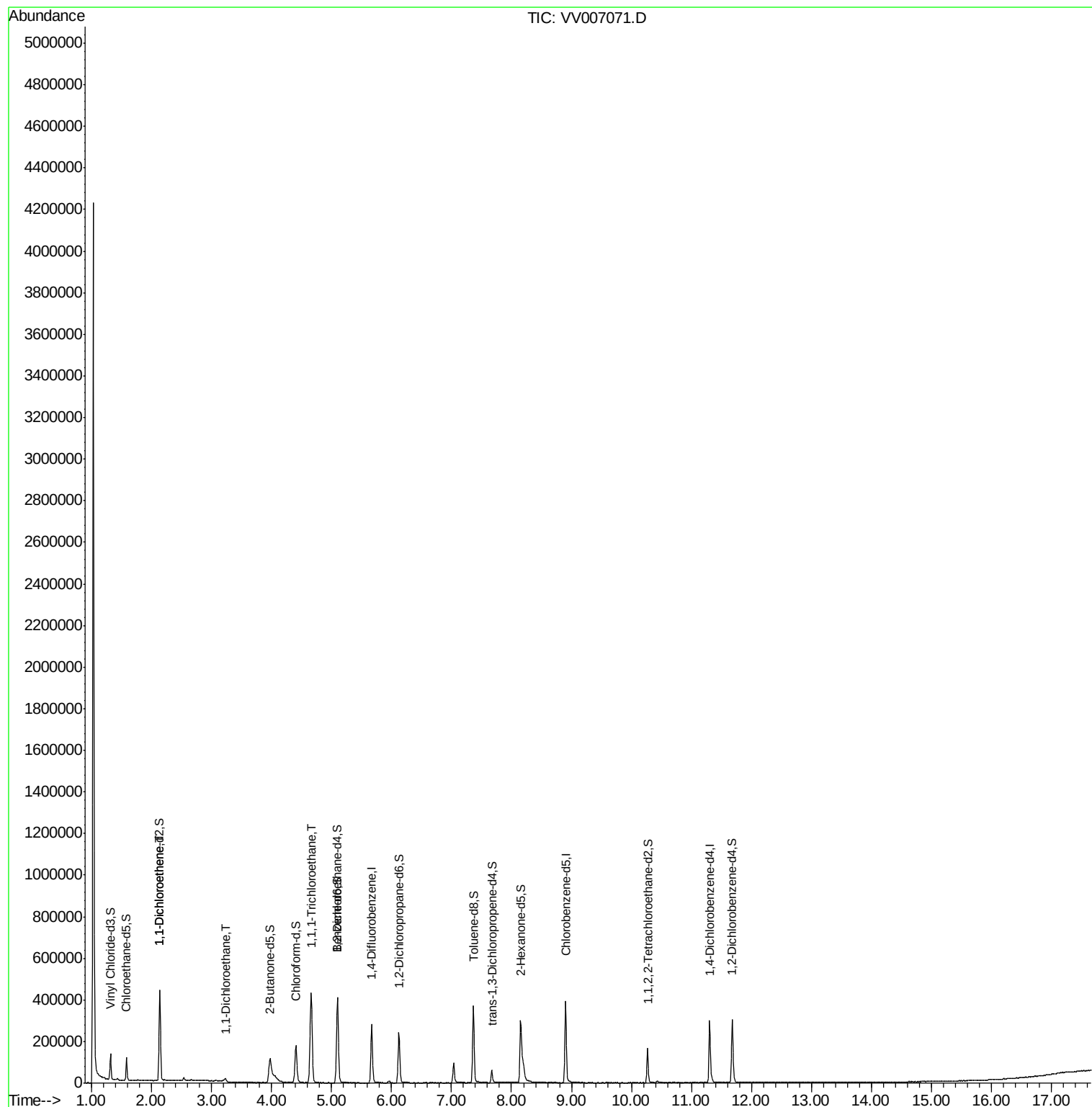
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	94903	5.61 ug/L	88
19) 1,1-Dichloroethane	3.23	63	11861	0.36 ug/L	87
29) 1,1,1-Trichloroethane	4.66	97	348870	11.28 ug/L	99

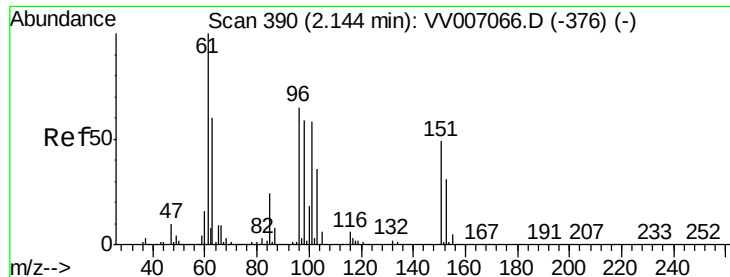
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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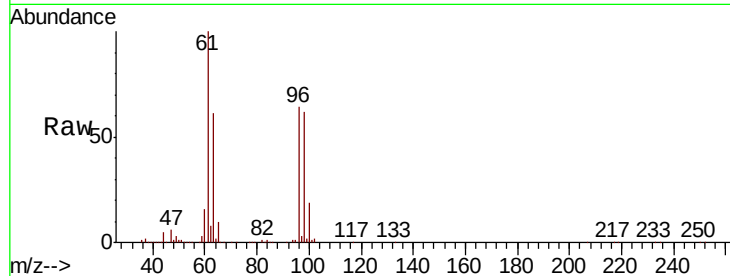




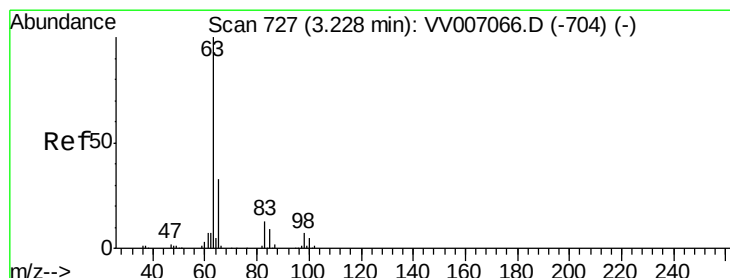
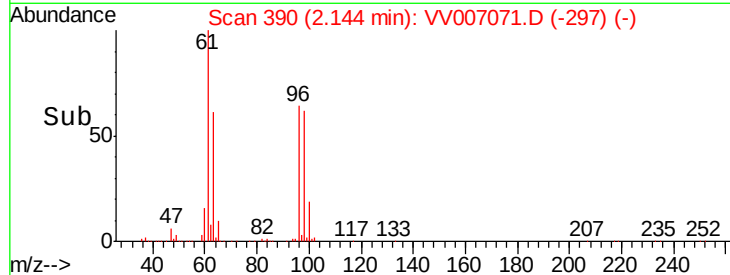
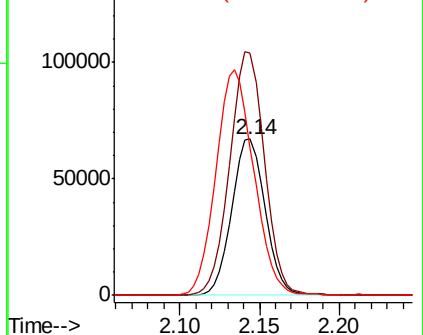
#12
 1,1-Dichloroethene
 Concen: 5.61 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: VV007071.D
 Acq: 20 Aug 2018 14:22

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
96	100		
61	155.0	111.6	207.4
63	94.8	84.9	157.7

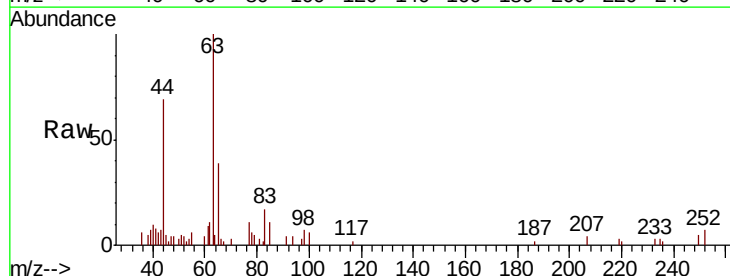


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 63.00 (62.70 to 63.70): VV0

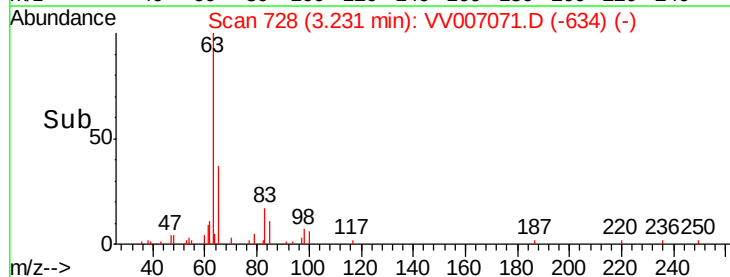
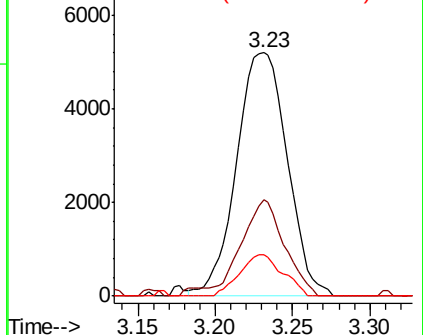


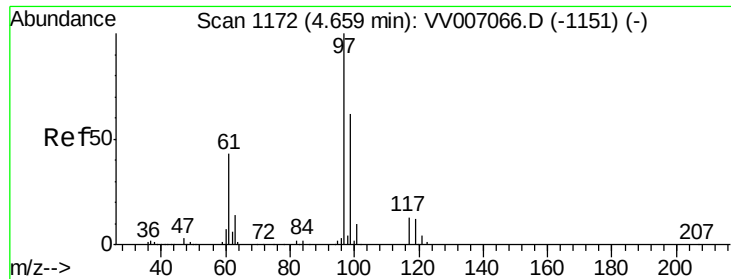
#19
 1,1-Dichloroethane
 Concen: 0.36 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007071.D
 Acq: 20 Aug 2018 14:22

Tgt Ion	Ratio	Lower	Upper
63	100		
65	39.5	21.7	40.3
83	16.9	10.0	18.6



Abundance Ion 63.10 (62.80 to 63.80): VV0
 Ion 65.10 (64.80 to 65.80): VV0
 Ion 83.05 (82.75 to 83.75): VV0





#29

1,1,1-Trichloroethane

Concen: 11.28 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

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Tot Ion: 97 Resp: 348870

Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.6

61 43.7 36.6 54.8

