

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007984.D
 Acq On : 29 Sep 2018 05:29
 Operator : SY/MD
 Sample : J5159-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC94

Quant Time: Oct 01 07:00:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 04:55:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85099	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38942	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16671	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.59	69	17250	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.14	63	34766	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.97	46	66473	48.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.88%
24) Chloroform-d	4.41	84	45974	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	25788	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	85585	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	28894	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	78242	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.67	79	8589	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.14	63	47175	45.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21751	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	33805	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

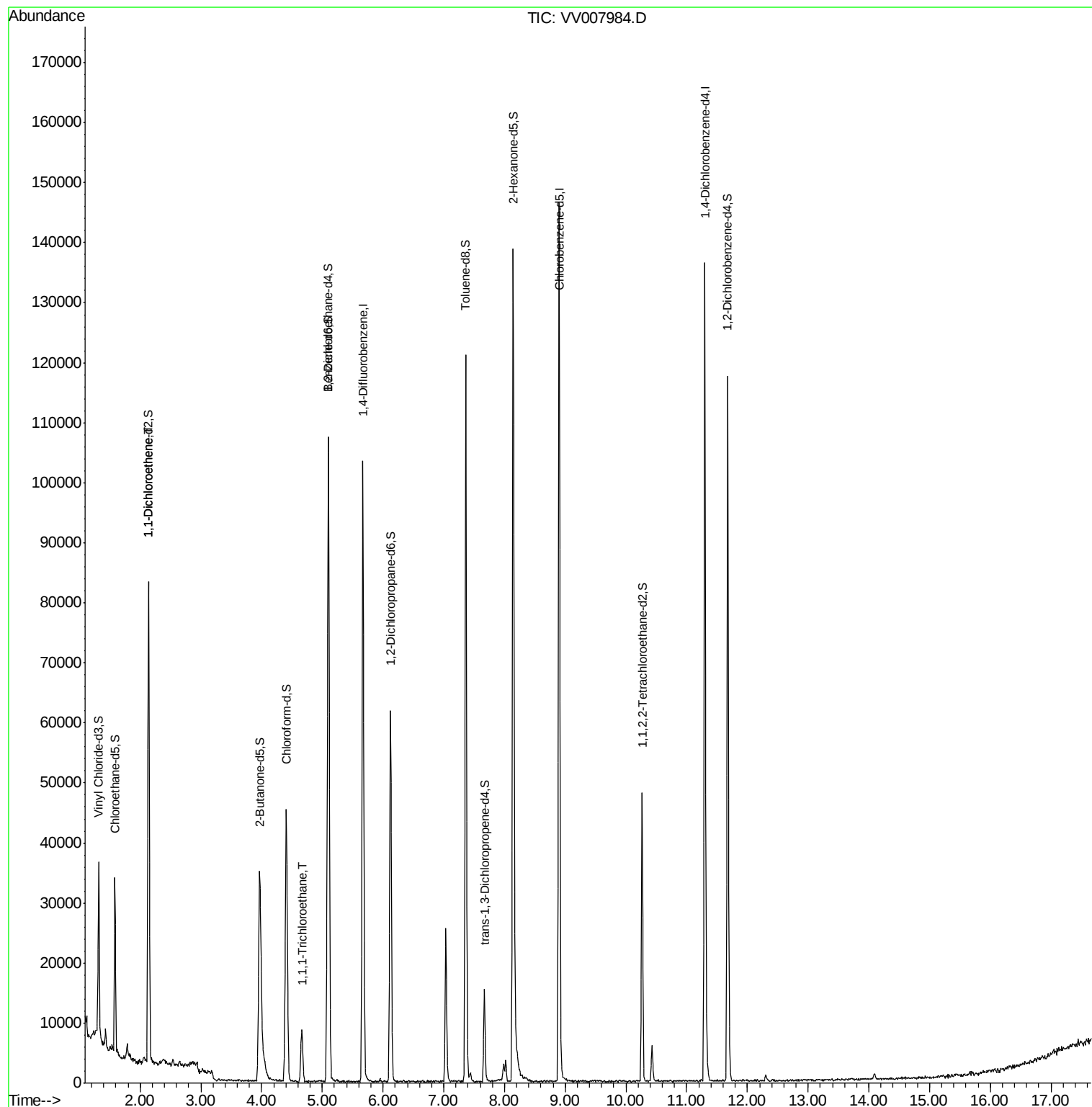
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.15	96	11425	2.031 ug/L #	66
29) 1,1,1-Trichloroethane	4.66	97	6879	0.704 ug/L	99

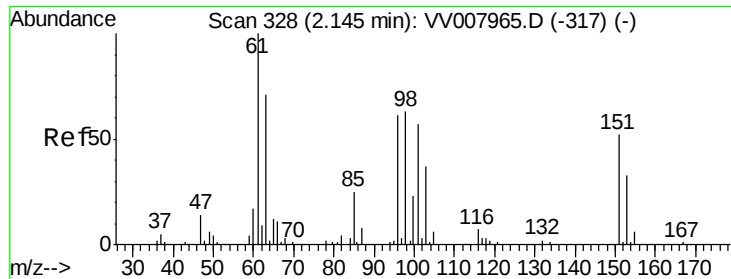
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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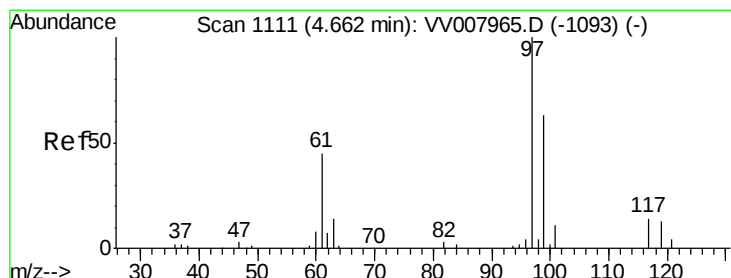
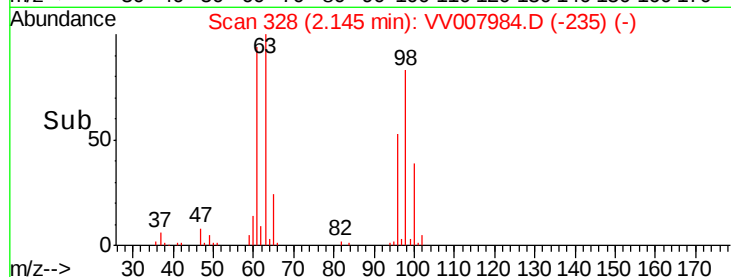
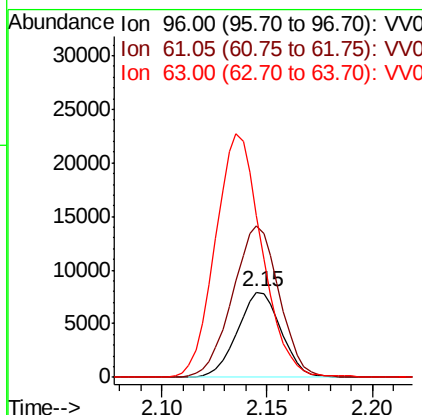
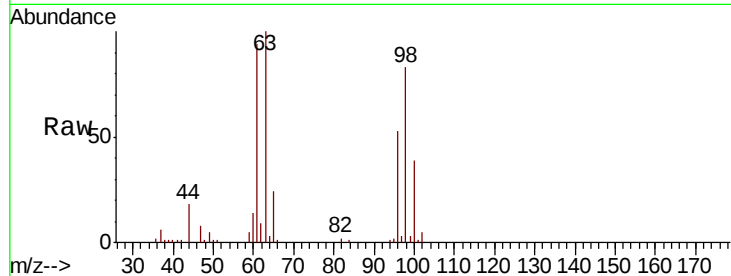




#12
 1,1-Dichloroethene
 Concen: 2.031 ug/L
 RT: 2.15 min Scan# 328
 Delta R.T. 0.00 min
 Lab File: VV007984.D
 Acq: 29 Sep 2018 05:29

Instrument :
 MSVOA_V
 ClientSampled :
 GAC94

Tot Ion: 96 Resp: 11425
 Ion Ratio Lower Upper
 96 100
 61 177.2 114.1 211.9
 63 189.5 81.5 151.3#



#29
 1,1,1-Trichloroethane
 Concen: 0.704 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VV007984.D
 Acq: 29 Sep 2018 05:29

Tgt Ion: 97 Resp: 6879
 Ion Ratio Lower Upper
 97 100
 99 63.7 51.2 76.8
 61 44.2 34.6 52.0

