

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018677.D
 Acq On : 05 Oct 2020 16:21
 Operator : SY/MD
 Sample : L4254-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W3

Quant Time: Oct 06 03:05:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	244637	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243782	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113453	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74275	51.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.54%
7) Chloroethane-d5	1.58	69	62823	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.92%
11) 1,1-Dichloroethene-d2	2.12	63	114546	39.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.36%
21) 2-Butanone-d5	3.91	46	84589	79.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.04%
24) Chloroform-d	4.37	84	133309	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.94%
26) 1,2-Dichloroethane-d4	5.06	65	92952	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
32) Benzene-d6	5.07	84	260021	42.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.22%
36) 1,2-Dichloropropane-d6	6.09	67	81592	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.46%
41) Toluene-d8	7.34	98	237567	40.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.78%
43) trans-1,3-Dichloropropene-	7.64	79	39413	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
47) 2-Hexanone-d5	8.11	63	42836	60.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	82425	33.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	98928	45.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.68%

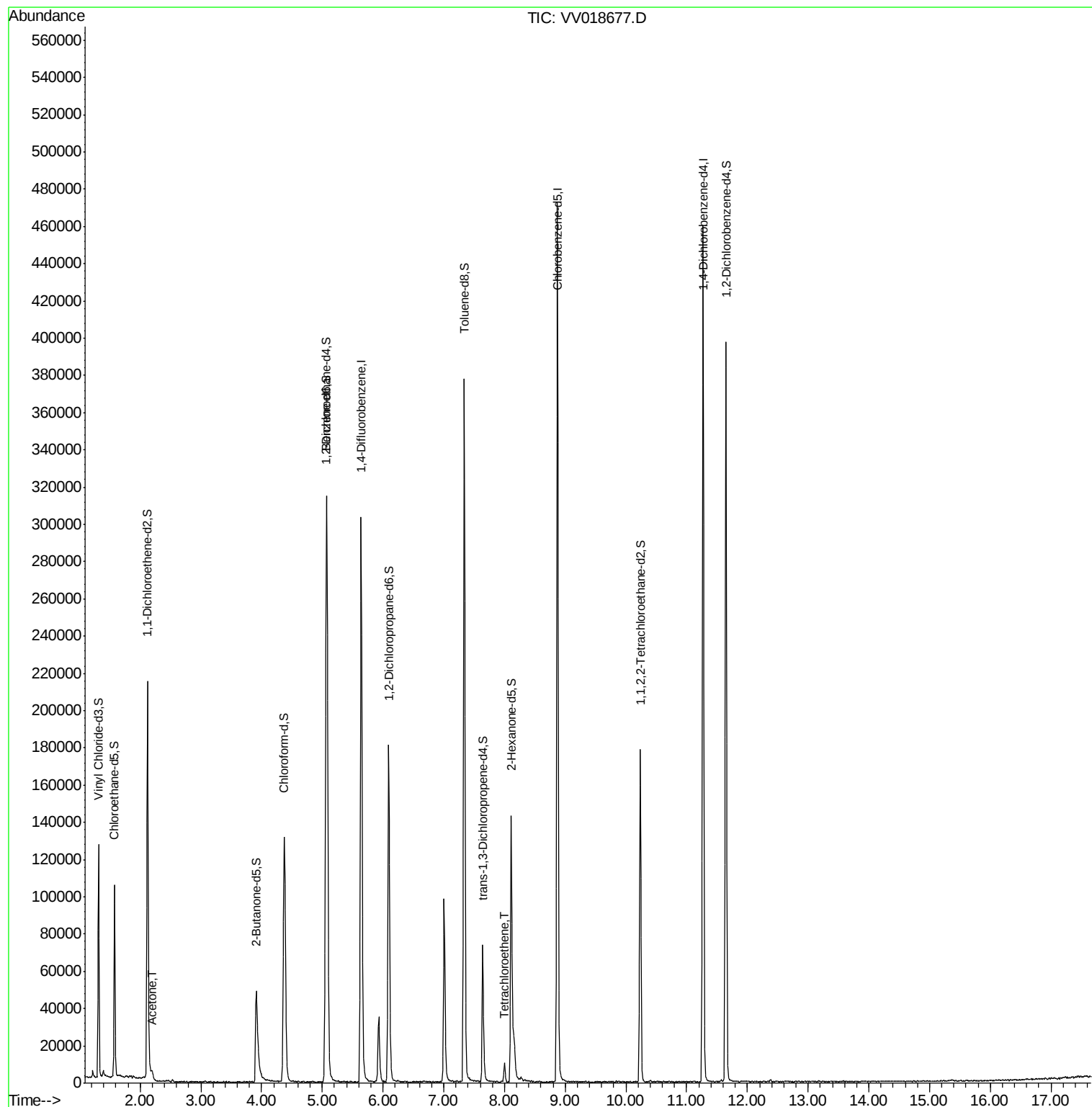
Target Compounds					Ovalue
13) Acetone	2.20	43	6612	7.151 ug/L	81
46) Tetrachloroethene	8.00	164	2367	1.403 ug/L	94

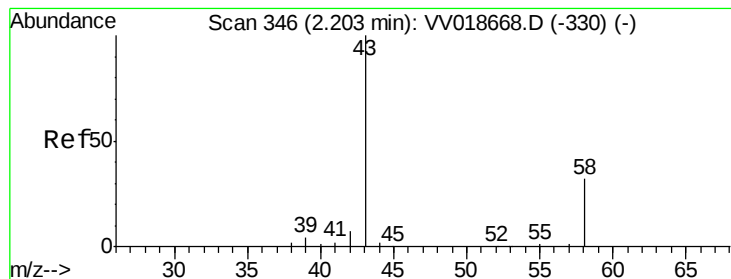
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.151 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV018677.D

Acq: 05 Oct 2020 16:21

Instrument :

MSVOA_V

ClientSampleId :

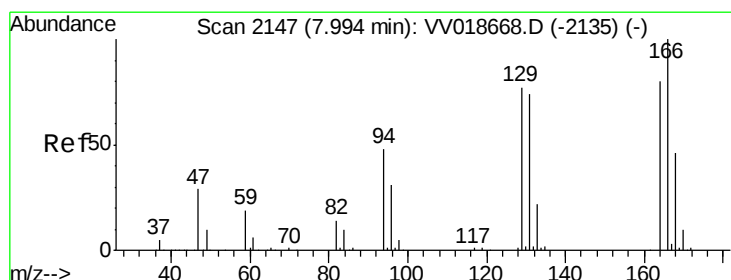
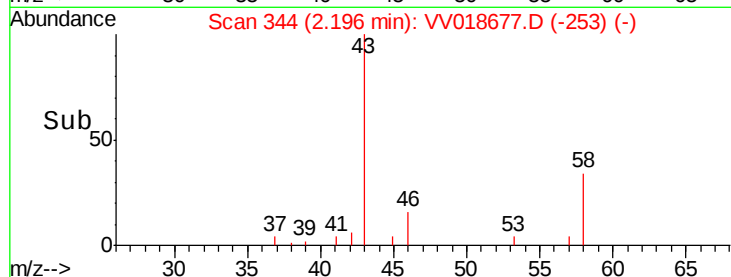
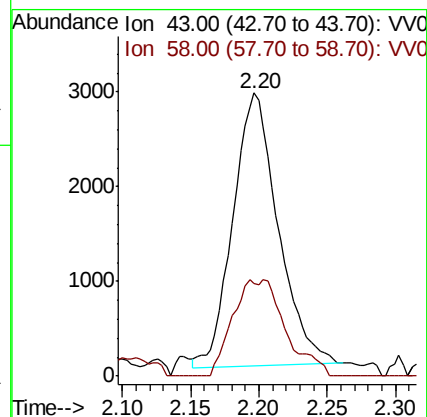
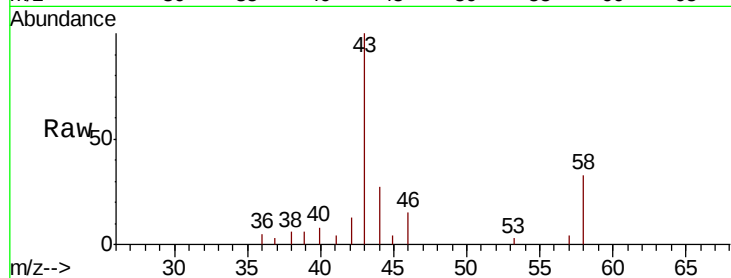
BG3W3

Tot Ion: 43 Resp: 6612

Ion Ratio Lower Upper

43 100

58 21.2 0.0 64.0



#46

Tetrachloroethene

Concen: 1.403 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018677.D

Acq: 05 Oct 2020 16:21

Tgt Ion: 164 Resp: 2367

Ion Ratio Lower Upper

164 100

129 85.2 62.8 116.6

131 92.8 60.8 112.8

166 120.4 88.9 165.1

