

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004672.D
 Acq On : 14 Aug 2018 17:23
 Operator : SY/AP
 Sample : J4450-17
 Misc : 5.44G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB14

Quant Time: Aug 15 18:24:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	846067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	853473	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	323214	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	248676	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
7) Chloroethane-d5	2.90	69	219904	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.60%
10) 1,1-Dichloroethene-d2	4.01	63	367996	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.09	46	161699	44.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.88%
24) Chloroform-d	7.65	84	565731	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.31	65	323273	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.64%
29) Benzene-d6	8.27	84	1074050	22.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.76%
33) 1,2-Dichloropropane-d6	9.28	67	366284	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.56%
37) Toluene-d8	10.33	98	899848	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.80%
38) trans-1,3-Dichloropropene-	10.58	79	125670	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	10.93	63	133639	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	359532	25.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	333976	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

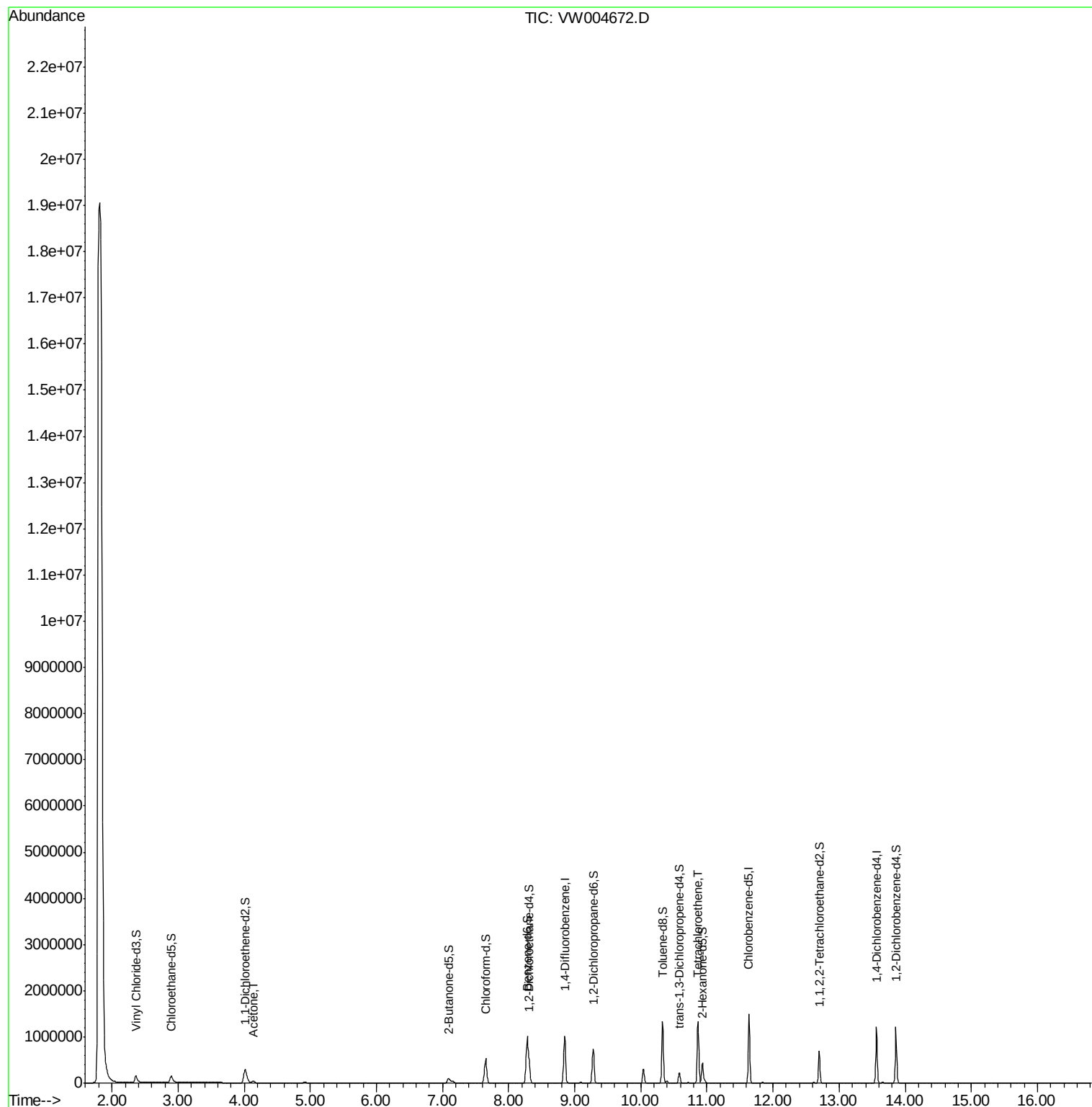
Target Compounds					Ovalue
13) Acetone	4.14	43	60936	18.25	ug/L 99
47) Tetrachloroethene	10.87	164	309798	27.31	ug/L 98

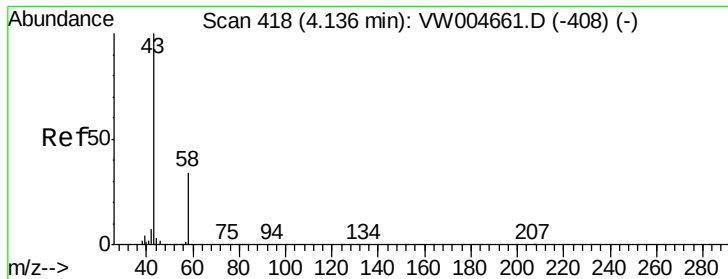
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.25 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

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Acq: 14 Aug 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

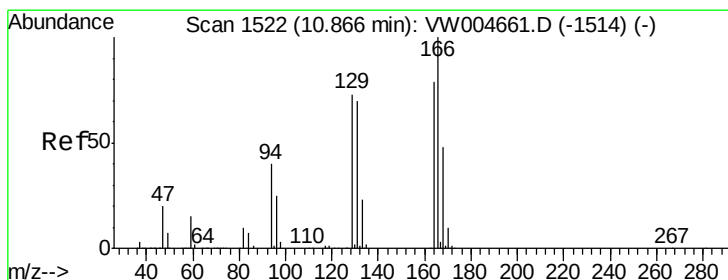
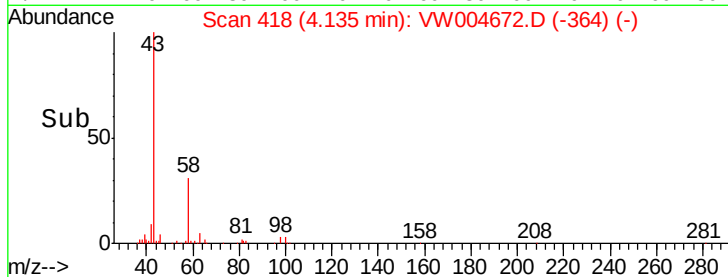
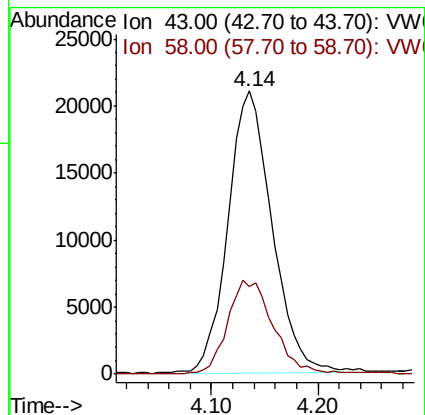
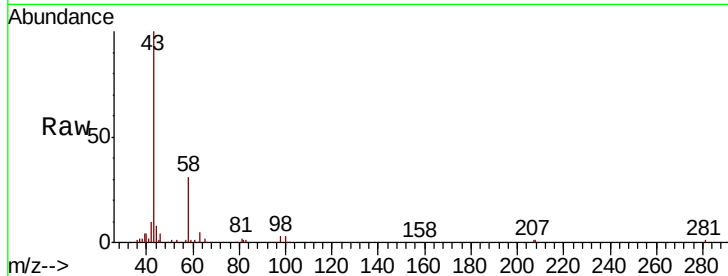
GAB14

Tot Ion: 43 Resp: 60936

Ion Ratio Lower Upper

43 100

58 34.2 0.0 69.4



#47

Tetrachloroethene

Concen: 27.31 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

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Acq: 14 Aug 2018 17:23

Tgt Ion: 164 Resp: 309798

Ion Ratio Lower Upper

164 100

129 95.5 65.0 120.6

131 89.4 62.2 115.4

166 129.7 88.9 165.1

