

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004647.D
 Acq On : 13 Aug 2018 15:12
 Operator : SY/AP
 Sample : J4421-10
 Misc : 10.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA8

Quant Time: Aug 14 01:45:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	692739	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	561584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	144501	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	242808	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
7) Chloroethane-d5	2.90	69	202694	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.84%
10) 1,1-Dichloroethene-d2	4.01	63	332133	18.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.92%
20) 2-Butanone-d5	7.09	46	156220	41.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.24%
24) Chloroform-d	7.65	84	475649	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	274015	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	8.28	84	905424	30.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.24%
33) 1,2-Dichloropropane-d6	9.28	67	307215	31.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.84%#
37) Toluene-d8	10.33	98	679215	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.16%
38) trans-1,3-Dichloropropene-	10.58	79	107759	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.36%
39) 2-Hexanone-d5	10.93	63	112707	47.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	244073	23.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	134855	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

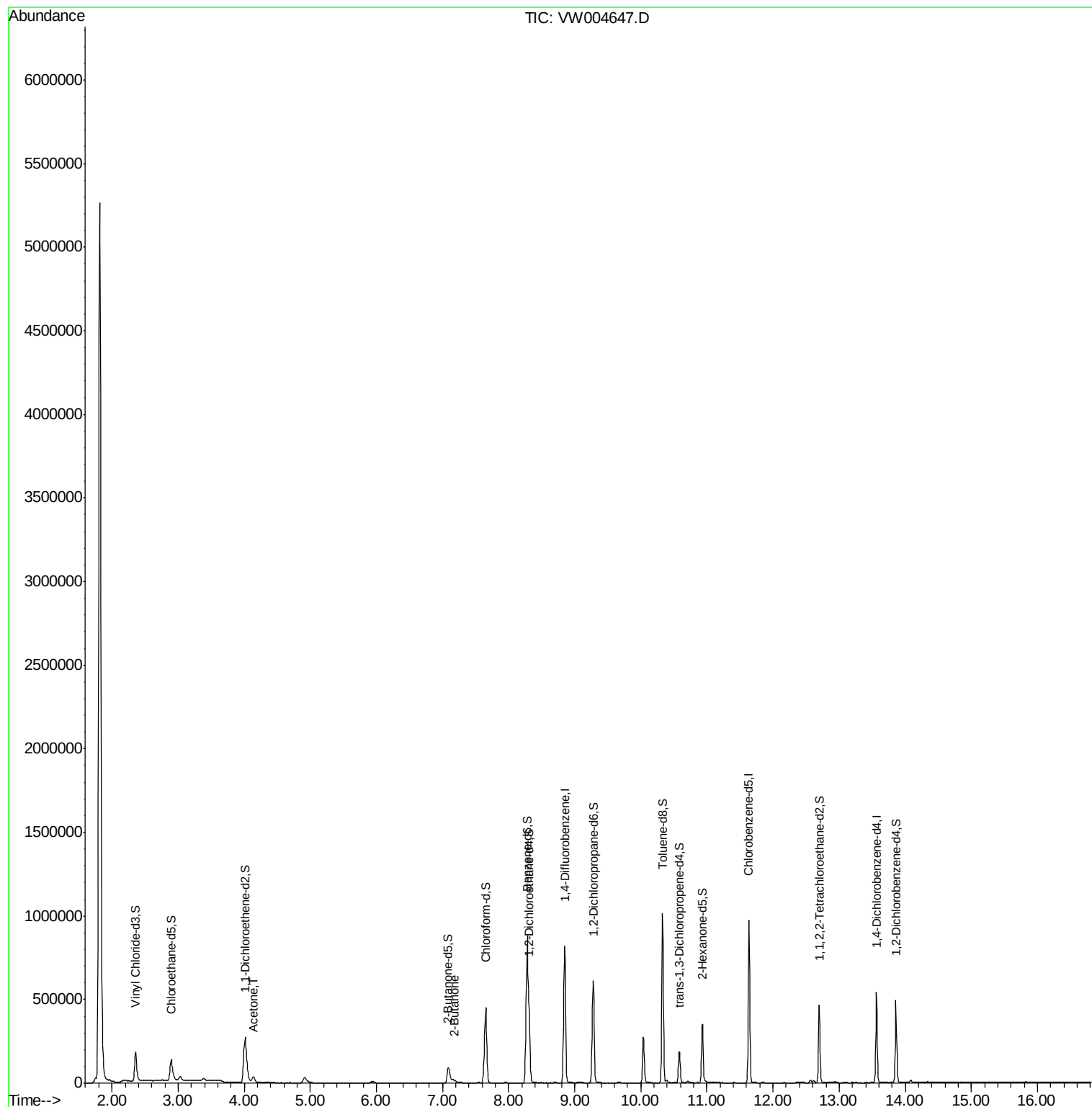
Target Compounds					Ovalue
13) Acetone	4.14	43	55373	16.82 ug/L	98
21) 2-Butanone	7.19	43	15893	3.53 ug/L	98

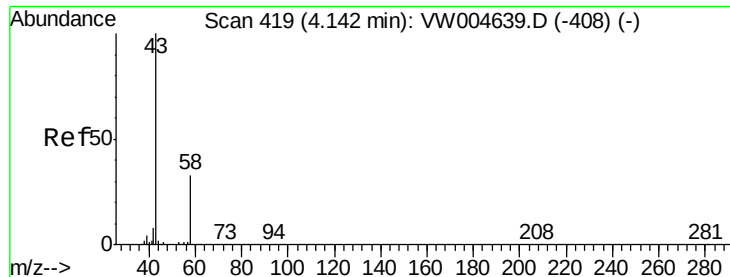
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.82 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

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Acq: 13 Aug 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

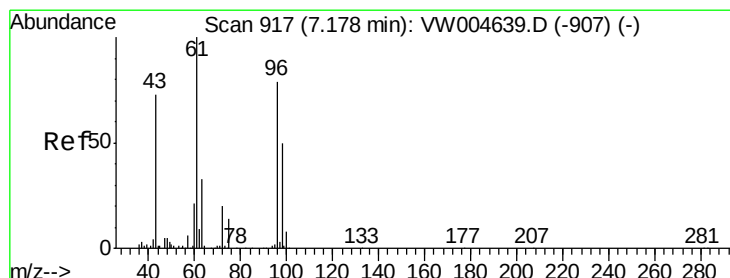
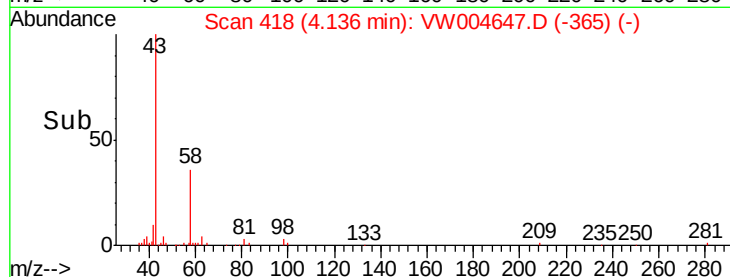
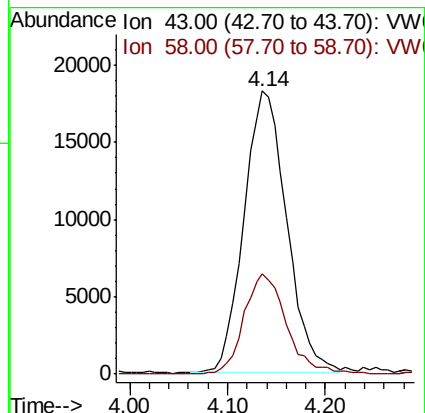
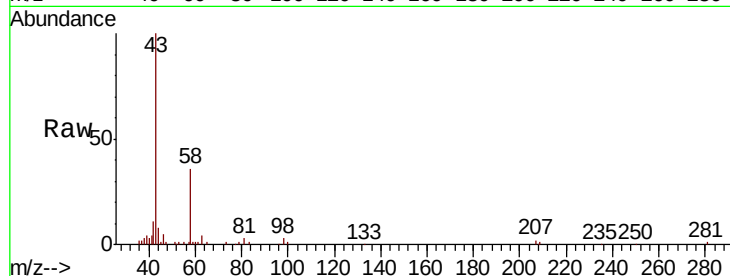
C0AA8

Tot Ion: 43 Resp: 55373

Ion Ratio Lower Upper

43 100

58 34.6 0.0 66.4



#21

2-Butanone

Concen: 3.53 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

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Acq: 13 Aug 2018 15:12

Tgt Ion: 43 Resp: 15893

Ion Ratio Lower Upper

43 100

72 25.3 13.2 39.6

