

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004447.D
 Acq On : 03 Aug 2018 14:51
 Operator : SY/AP
 Sample : J4268-01
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA2

Quant Time: Aug 04 01:27:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	845455	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	783123	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	244023	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	315485	30.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.00%
7) Chloroethane-d5	2.89	69	247594	27.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.96%
10) 1,1-Dichloroethene-d2	4.00	63	438550	20.54	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.16%
20) 2-Butanone-d5	7.09	46	130082	28.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.12%
24) Chloroform-d	7.65	84	577266	25.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.88%
26) 1,2-Dichloroethane-d4	8.31	65	324375	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.68%
29) Benzene-d6	8.27	84	1102919	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	9.27	67	356004	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.60%
37) Toluene-d8	10.33	98	913110	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
38) trans-1,3-Dichloropropene-	10.58	79	121235	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.60%
39) 2-Hexanone-d5	10.93	63	101546	30.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	283912	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	225318	24.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.32%

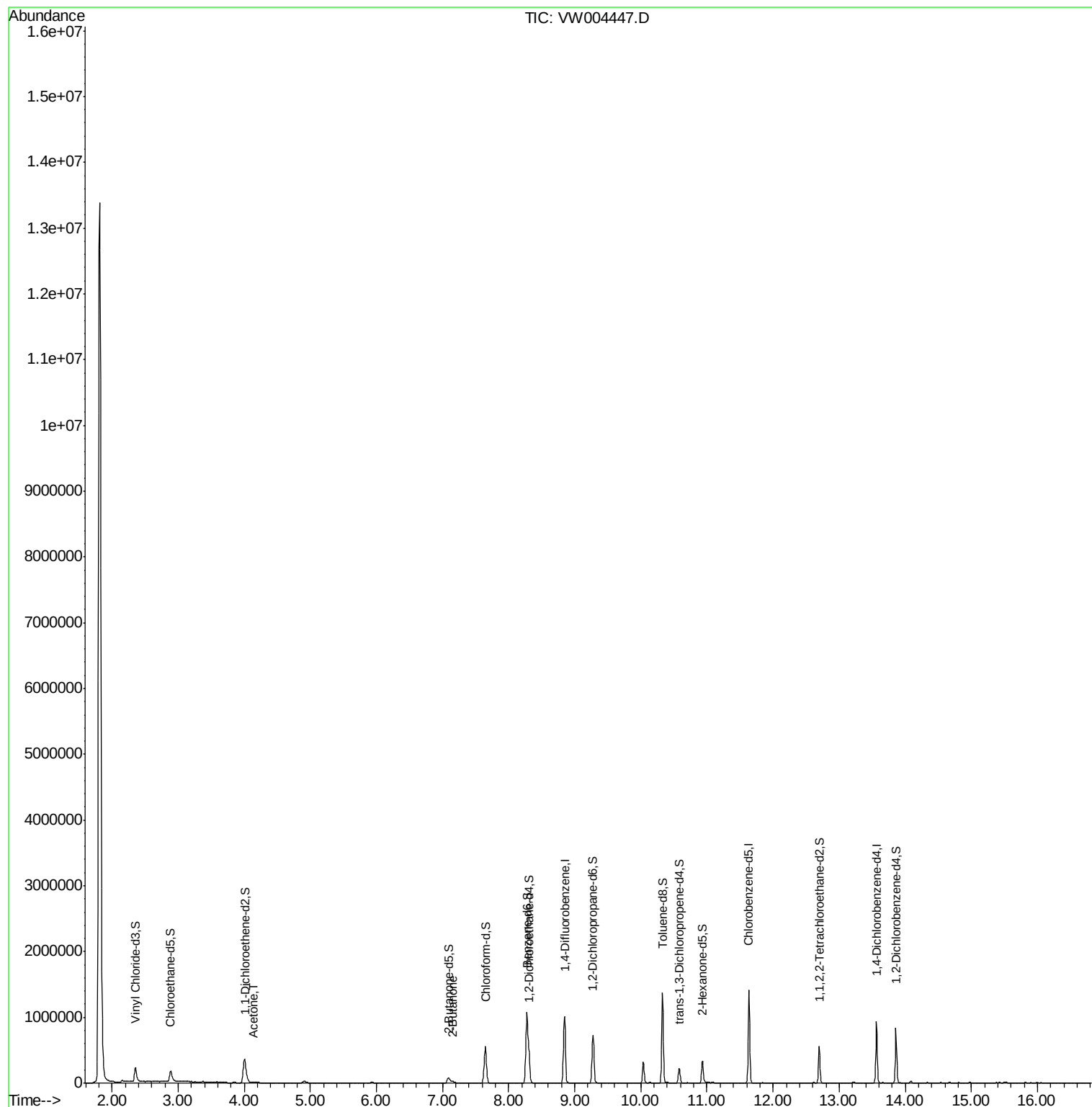
Target Compounds					Qvalue
13) Acetone	4.14	43	13261	3.301 ug/L	89
21) 2-Butanone	7.15	43	18169	3.304 ug/L #	51

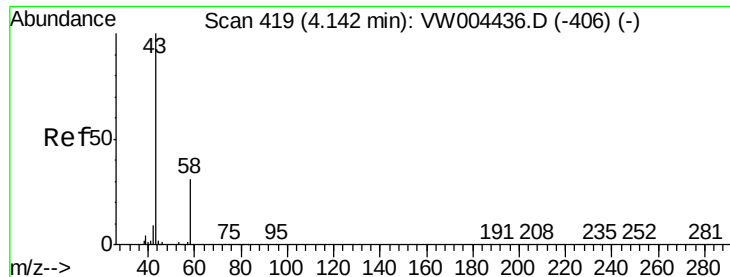
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.301 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

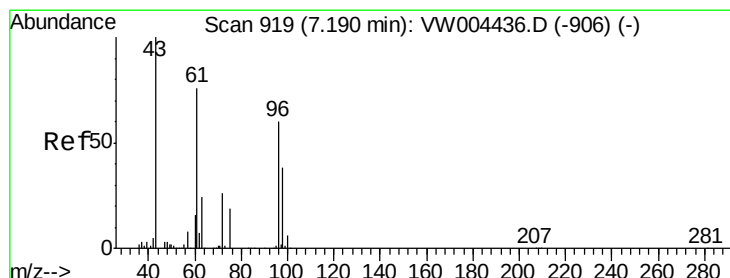
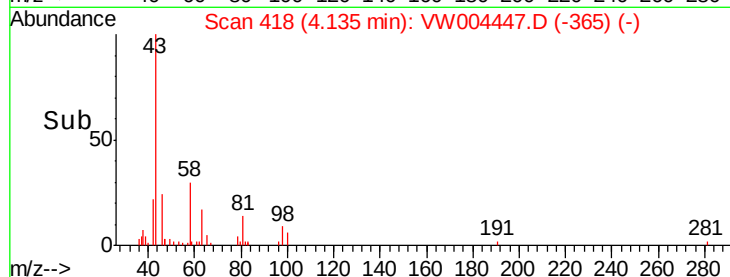
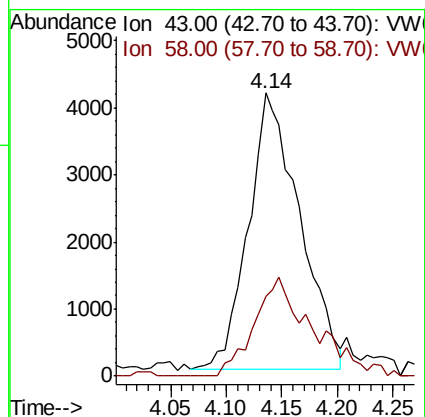
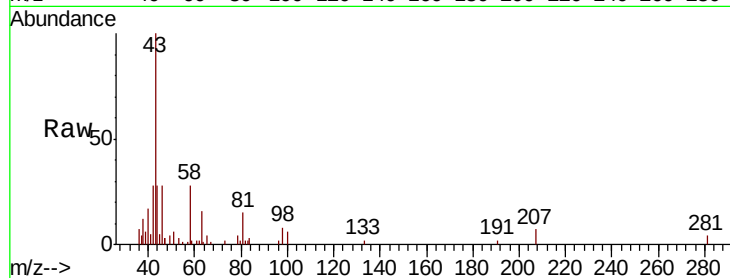
C0AA2

Tgt Ion: 43 Resp: 13261

Ion Ratio Lower Upper

43 100

58 27.0 0.0 66.4



#21

2-Butanone

Concen: 3.304 ug/L

RT: 7.15 min Scan# 913

Delta R.T. -0.04 min

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Acq: 03 Aug 2018 14:51

Tgt Ion: 43 Resp: 18169

Ion Ratio Lower Upper

43 100

72 1.4 13.2 39.6#

