

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004469.D
 Acq On : 04 Aug 2018 00:58
 Operator : SY/AP
 Sample : J4301-19
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG0

Quant Time: Aug 04 02:28:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	798526	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	811094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	308691	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	279837	28.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.68%
7) Chloroethane-d5	2.89	69	229147	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.68%
10) 1,1-Dichloroethene-d2	4.01	63	398390	19.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.00%
20) 2-Butanone-d5	7.09	46	183440	41.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.78%
24) Chloroform-d	7.65	84	560533	25.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.72%
26) 1,2-Dichloroethane-d4	8.31	65	327176	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.60%
29) Benzene-d6	8.28	84	1067510	24.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.96%
33) 1,2-Dichloropropane-d6	9.28	67	355068	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.72%
37) Toluene-d8	10.33	98	906127	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.28%
38) trans-1,3-Dichloropropene-	10.58	79	129268	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.16%
39) 2-Hexanone-d5	10.93	63	132845	38.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.40%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	344555	22.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	313457	27.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.16%

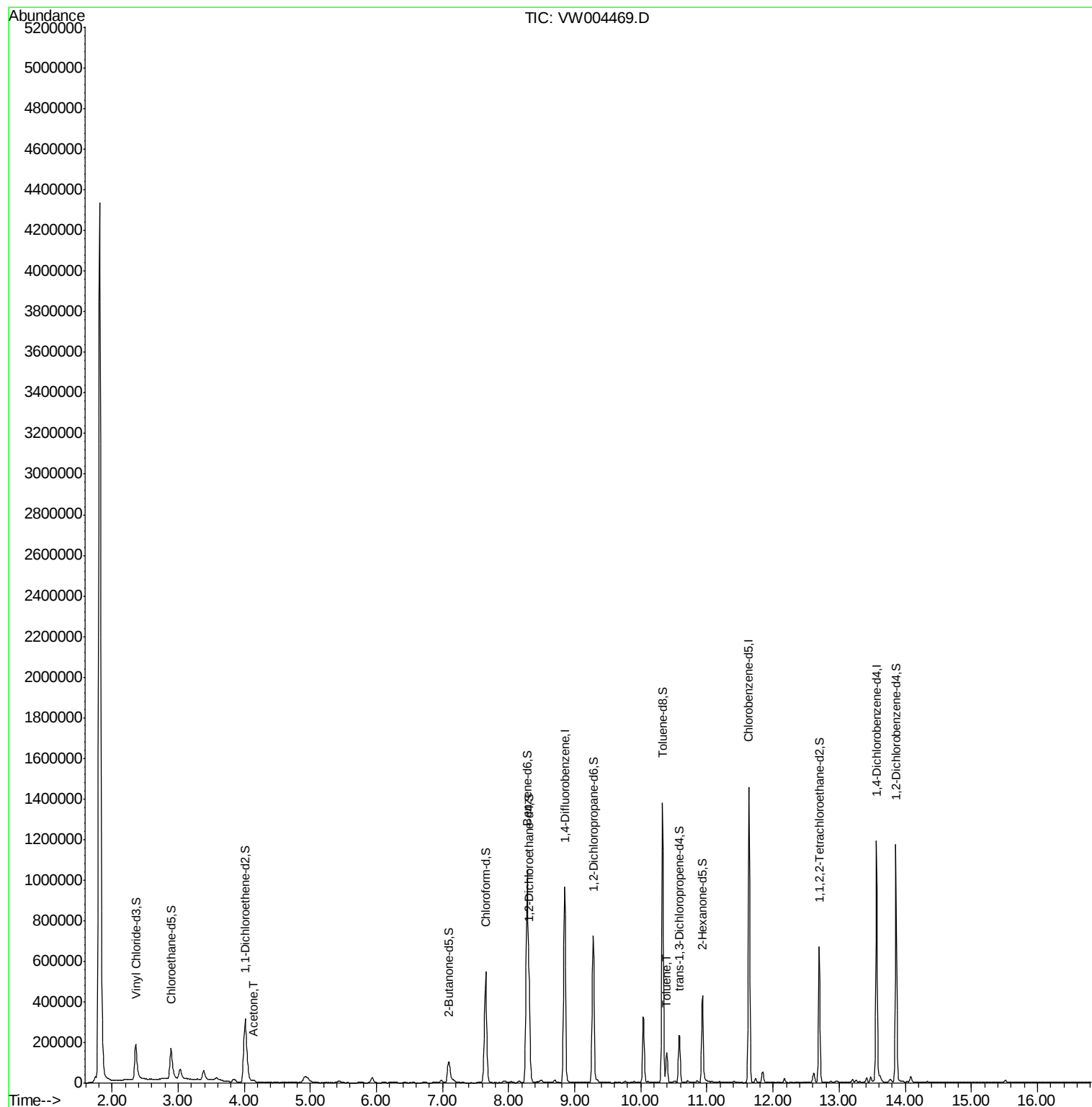
Target Compounds					Qvalue
13) Acetone	4.15	43	7619	2.008 ug/L	76
44) Toluene	10.39	91	105637	2.099 ug/L	96

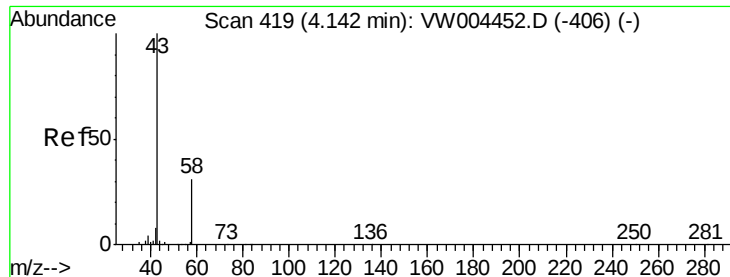
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.008 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

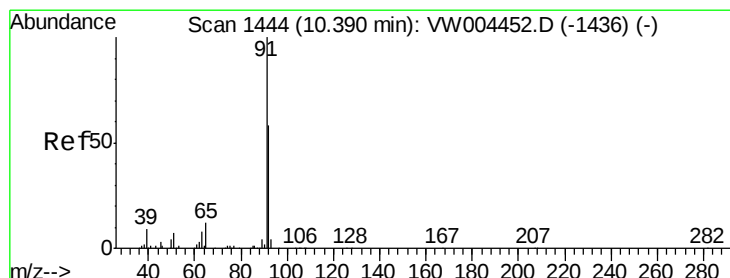
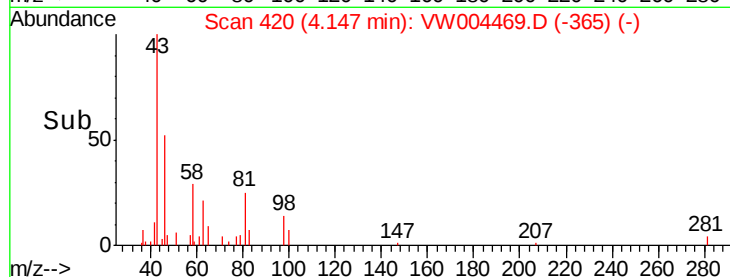
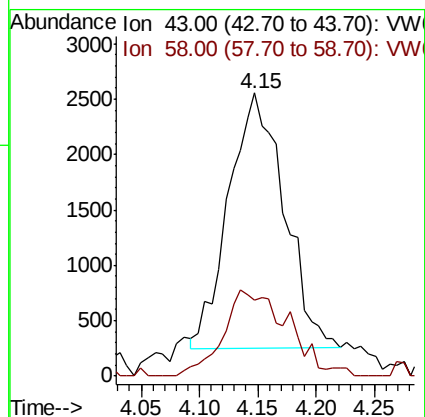
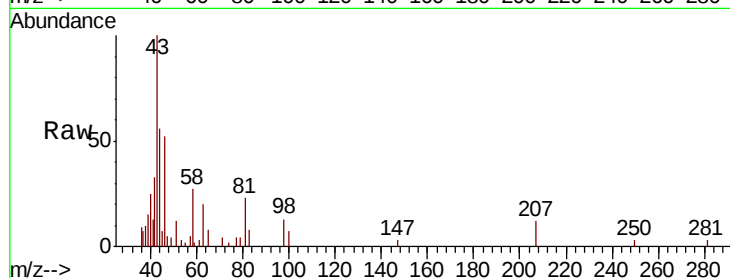
C0AG0

Tgt Ion: 43 Resp: 7619

Ion Ratio Lower Upper

43 100

58 19.9 0.0 66.4



#44

Toluene

Concen: 2.099 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

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Acq: 04 Aug 2018 00:58

Tgt Ion: 91 Resp: 105637

Ion Ratio Lower Upper

91 100

92 55.5 40.8 75.8

