

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004454.D
 Acq On : 03 Aug 2018 18:30
 Operator : SY/AP
 Sample : J4268-09
 Misc : 4.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA1

Quant Time: Aug 04 03:27:26 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	282089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245436	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78337	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	156909	44.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	178.88%#
7) Chloroethane-d5	2.89	69	120116	40.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	162.76%#
10) 1,1-Dichloroethene-d2	4.00	63	168623	23.67	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.68%
20) 2-Butanone-d5	7.08	46	49852	32.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.44%
24) Chloroform-d	7.65	84	218468	28.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.44%
26) 1,2-Dichloroethane-d4	8.31	65	119749	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.52%
29) Benzene-d6	8.28	84	416128	31.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.48%
33) 1,2-Dichloropropane-d6	9.27	67	140137	32.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.36%#
37) Toluene-d8	10.33	98	314985	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.48%
38) trans-1,3-Dichloropropene-	10.58	79	41909	23.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.52%
39) 2-Hexanone-d5	10.93	63	29493	28.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	96099	20.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.08%
61) 1,2-Dichlorobenzene-d4	13.87	152	78405	26.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.60%

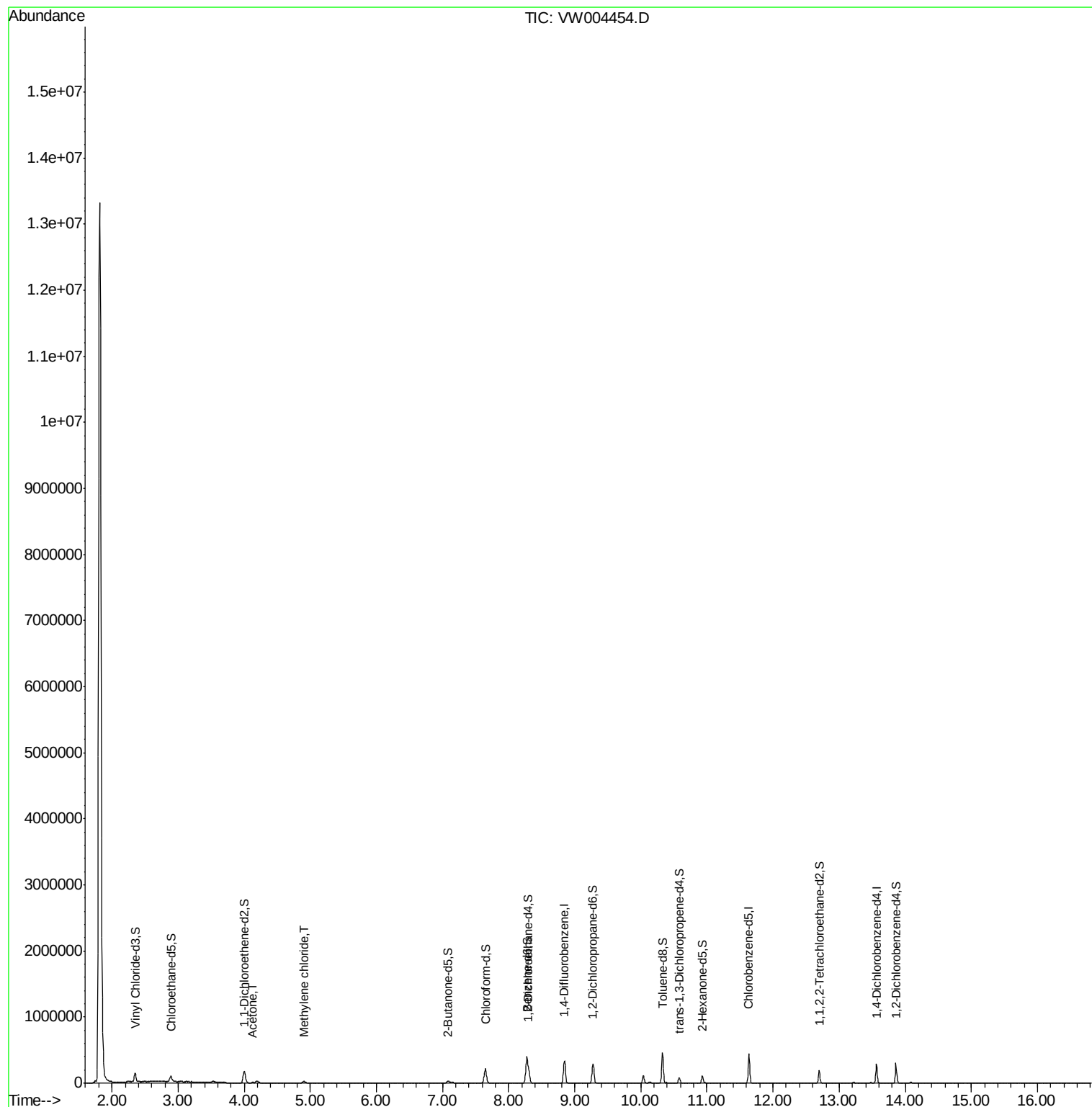
Target Compounds					Qvalue
13) Acetone	4.12	43	7114	5.308 ug/L	98
16) Methylene chloride	4.90	84	15898	2.837 ug/L	88

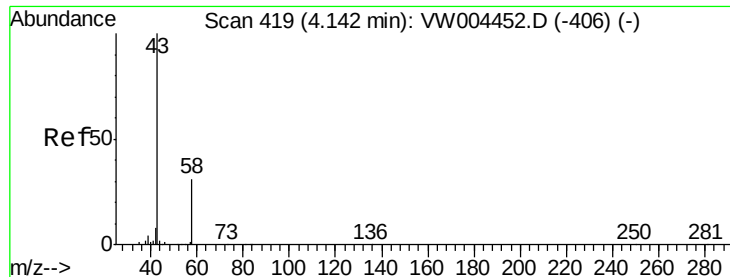
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.308 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

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Acq: 03 Aug 2018 18:30

Instrument :

MSVOA_W

ClientSampled :

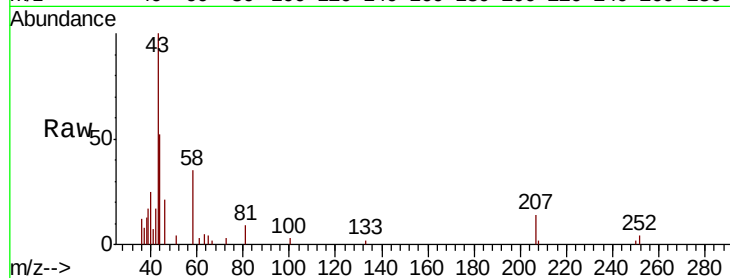
C0AA1

Tgt Ion: 43 Resp: 7114

Ion Ratio Lower Upper

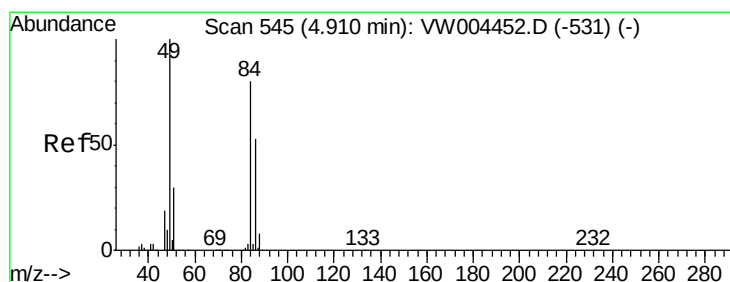
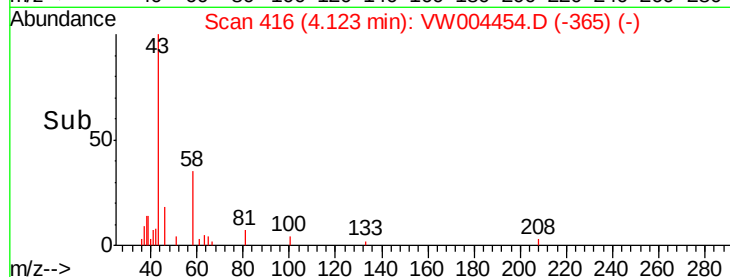
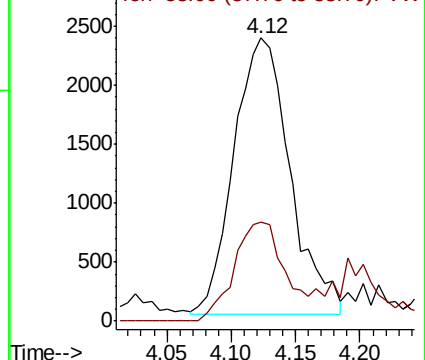
43 100

58 32.2 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.837 ug/L

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

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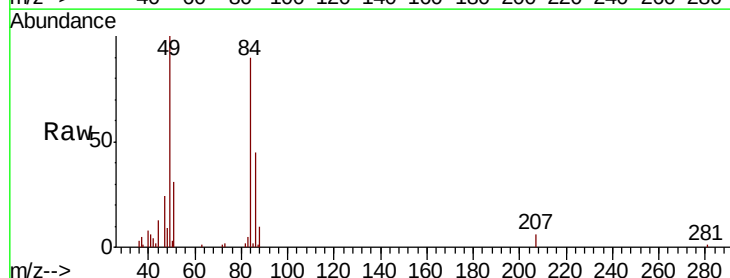
Tgt Ion: 84 Resp: 15898

Ion Ratio Lower Upper

84 100

49 111.5 86.0 159.6

86 50.7 43.5 80.9



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

