

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
 Data File : VW010304.D
 Acq On : 07 May 2019 18:01
 Operator : SY/VA
 Sample : K2690-08
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5154

Quant Time: May 08 04:39:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	208460	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	51913	21.39	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
7) Chloroethane-d5	2.89	69	41702	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.16%
10) 1,1-Dichloroethene-d2	3.99	63	98430	16.28	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.12%
20) 2-Butanone-d5	7.07	46	73529	65.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.78%
24) Chloroform-d	7.64	84	135097	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	8.31	65	85674	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	8.27	84	247764	26.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.92%
33) 1,2-Dichloropropane-d6	9.27	67	85603	30.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.88%#
37) Toluene-d8	10.32	98	164244	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.52%
38) trans-1,3-Dichloropropene-	10.58	79	28532	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.12%
39) 2-Hexanone-d5	10.93	63	40538	56.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74247	27.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	71947	26.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.76%

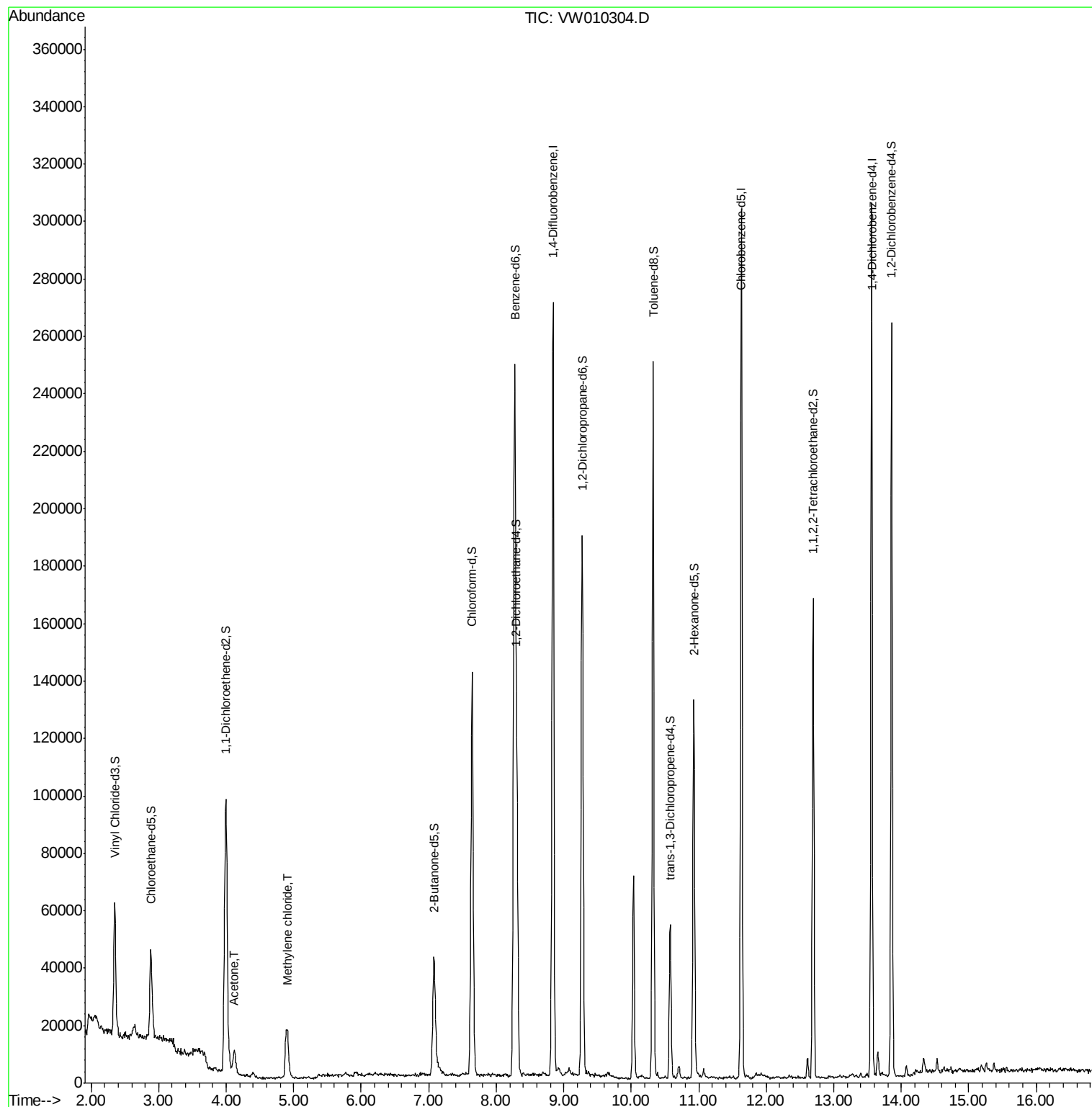
Target Compounds					Qvalue
13) Acetone	4.12	43	12940	13.448 ug/L	92
16) Methylene chloride	4.90	84	13812	4.894 ug/L	91

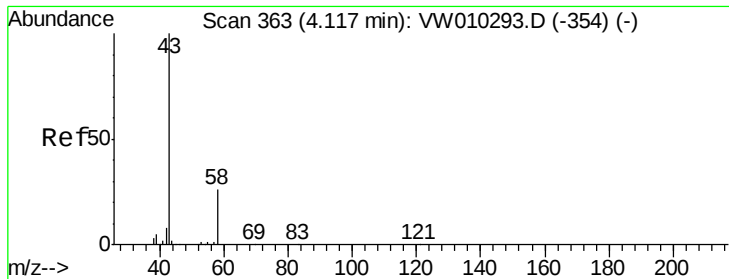
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.448 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010304.D

Acq: 07 May 2019 18:01

Instrument :

MSVOA_W

ClientSampled :

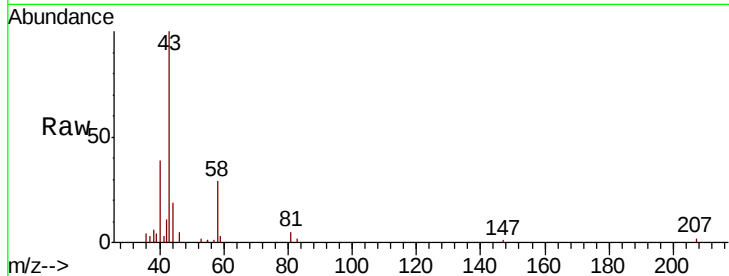
A5154

Tgt Ion: 43 Resp: 12940

Ion Ratio Lower Upper

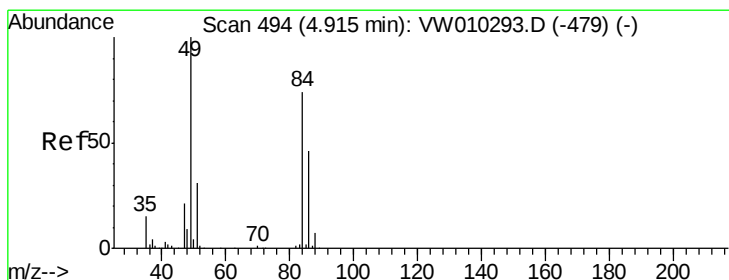
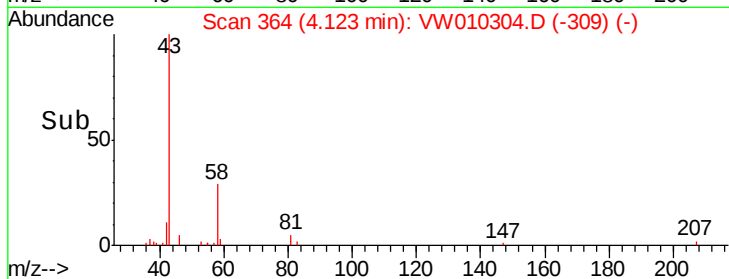
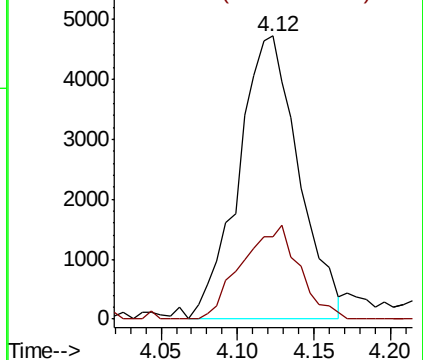
43 100

58 31.6 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 4.894 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Acq: 07 May 2019 18:01

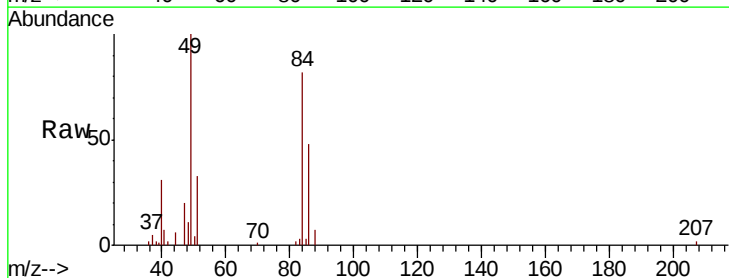
Tgt Ion: 84 Resp: 13812

Ion Ratio Lower Upper

84 100

49 122.4 94.4 175.4

86 58.9 43.8 81.4



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

