

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
 Data File : VW010001.D
 Acq On : 16 Apr 2019 17:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Apr 17 00:46:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 00:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	623989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	609128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267496	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139853	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
7) Chloroethane-d5	2.89	69	123807	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	274618	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.07	46	117730	36.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.82%
24) Chloroform-d	7.65	84	356392	19.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.04%
26) 1,2-Dichloroethane-d4	8.30	65	222344	19.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.44%
29) Benzene-d6	8.27	84	673022	20.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.44%
33) 1,2-Dichloropropane-d6	9.27	67	214180	20.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.36%
37) Toluene-d8	10.32	98	618622	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.04%
38) trans-1,3-Dichloropropene-	10.58	79	94185	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.52%
39) 2-Hexanone-d5	10.93	63	87831	37.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181005	18.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	213386	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

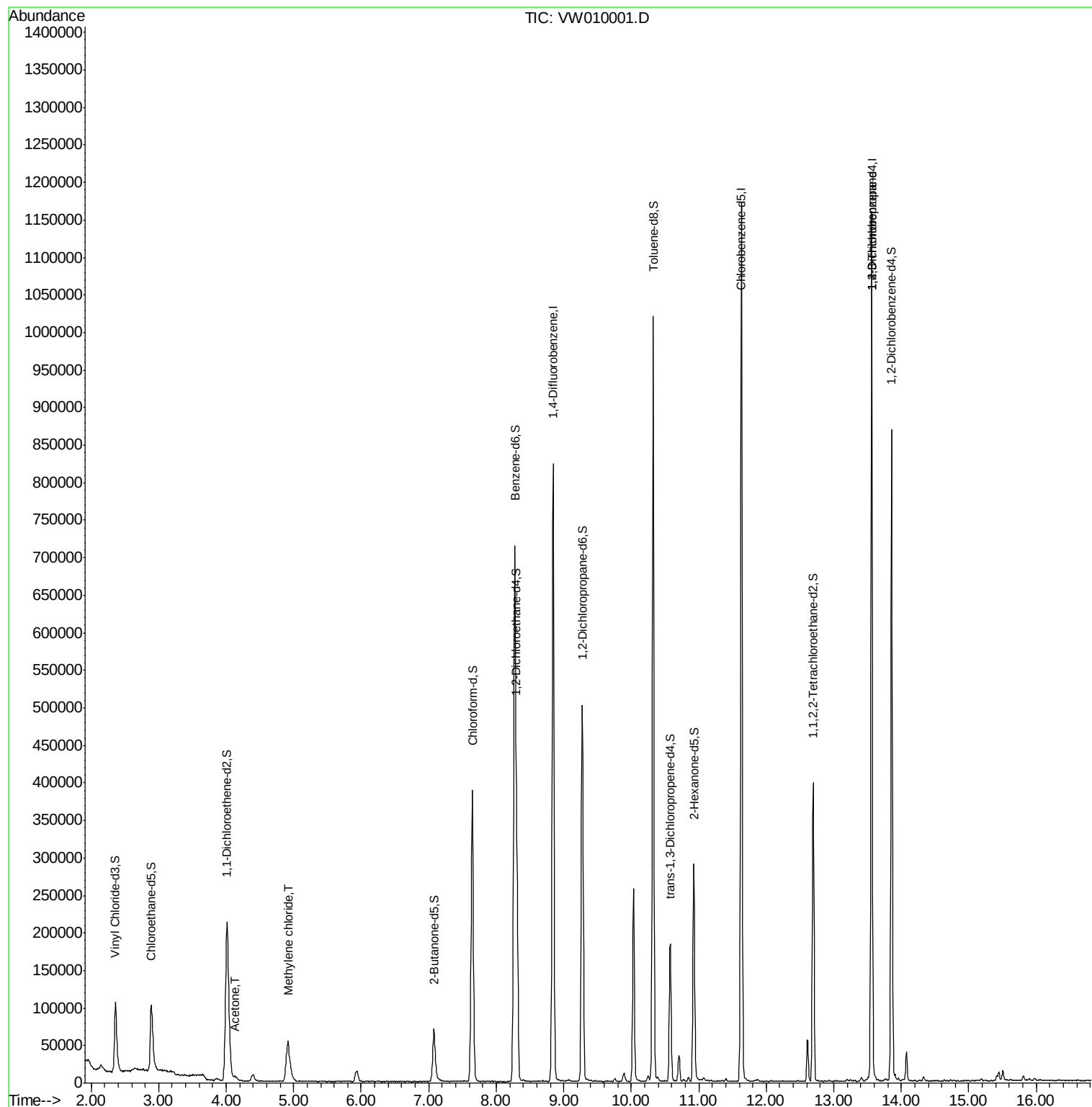
Target Compounds					Qvalue
13) Acetone	4.12	43	6287	2.216 ug/L	79
16) Methylene chloride	4.92	84	46613	4.126 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	36374	4.992 ug/L	89

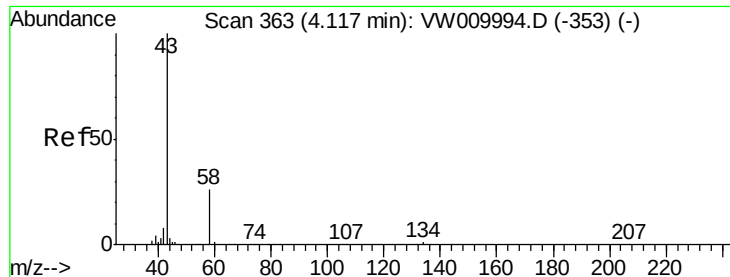
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.216 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010001.D

Acq: 16 Apr 2019 17:25

Instrument :

MSVOA_W

ClientSampled :

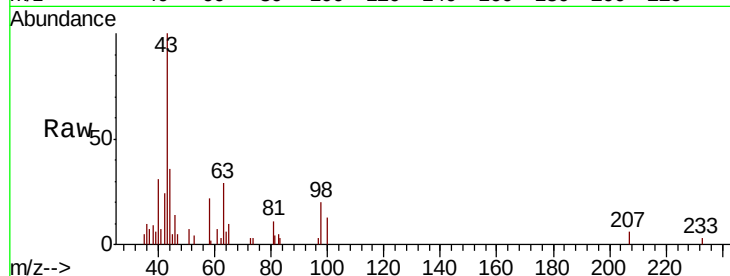
VHBLK02

Tgt Ion: 43 Resp: 6287

Ion Ratio Lower Upper

43 100

58 17.1 0.0 56.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

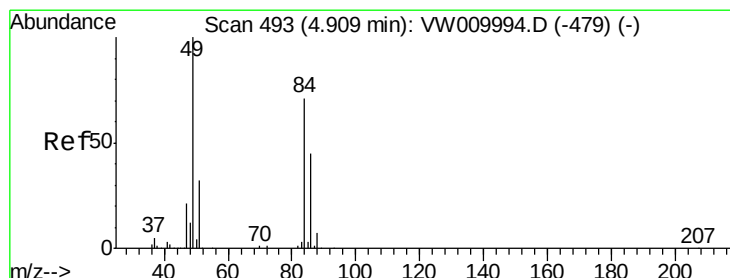
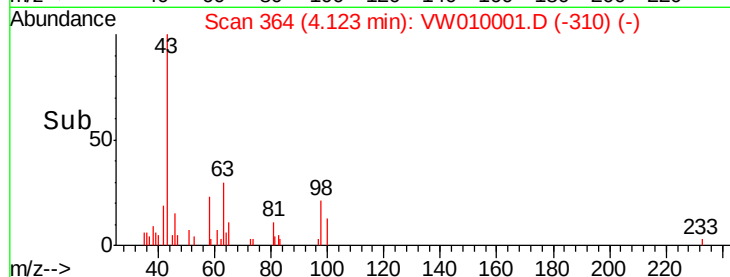
1500

1000

500

0

Time--> 4.00 4.10 4.20



#16

Methylene chloride

Concen: 4.126 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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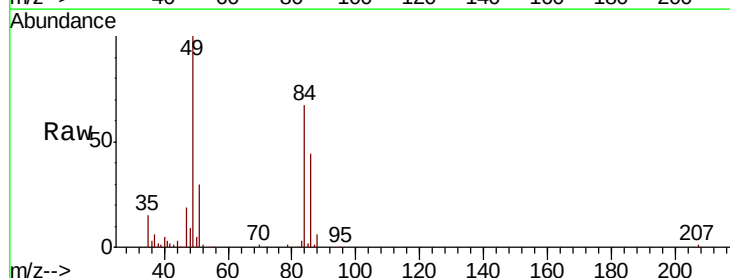
Tgt Ion: 84 Resp: 46613

Ion Ratio Lower Upper

84 100

49 148.3 100.7 187.1

86 65.6 43.8 81.3



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

20000

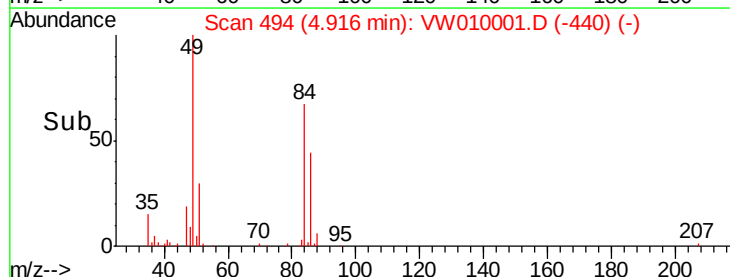
15000

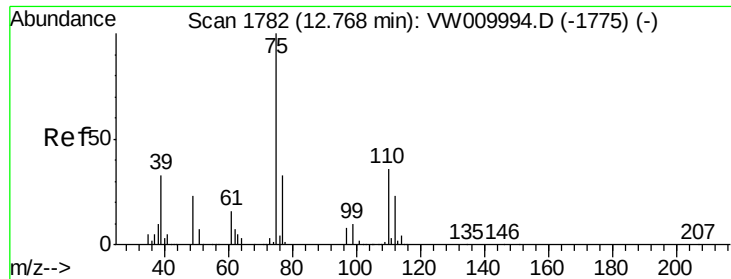
10000

5000

0

Time--> 4.80 4.90 5.00 5.10





#59

1,2,3-Trichloropropane

Concen: 4.992 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 36374

Ion Ratio Lower Upper

75 100

77 38.4 25.8 38.6

