

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
 Data File : VW011803.D
 Acq On : 09 Aug 2019 10:34
 Operator : SY/VA
 Sample : VW0811SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK21

Quant Time: Aug 10 03:46:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 03:43:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317926	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279935	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127093	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	83825	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.88%
7) Chloroethane-d5	2.88	69	63520	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
10) 1,1-Dichloroethene-d2	4.01	63	158794	15.47	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.88%
20) 2-Butanone-d5	7.09	46	86817	43.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.14%
24) Chloroform-d	7.65	84	190383	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.31	65	119161	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	8.27	84	389852	22.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.60%
33) 1,2-Dichloropropane-d6	9.27	67	129004	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.32	98	339281	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.88%
38) trans-1,3-Dichloropropene-	10.58	79	52277	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	56630	42.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104982	22.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	112132	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

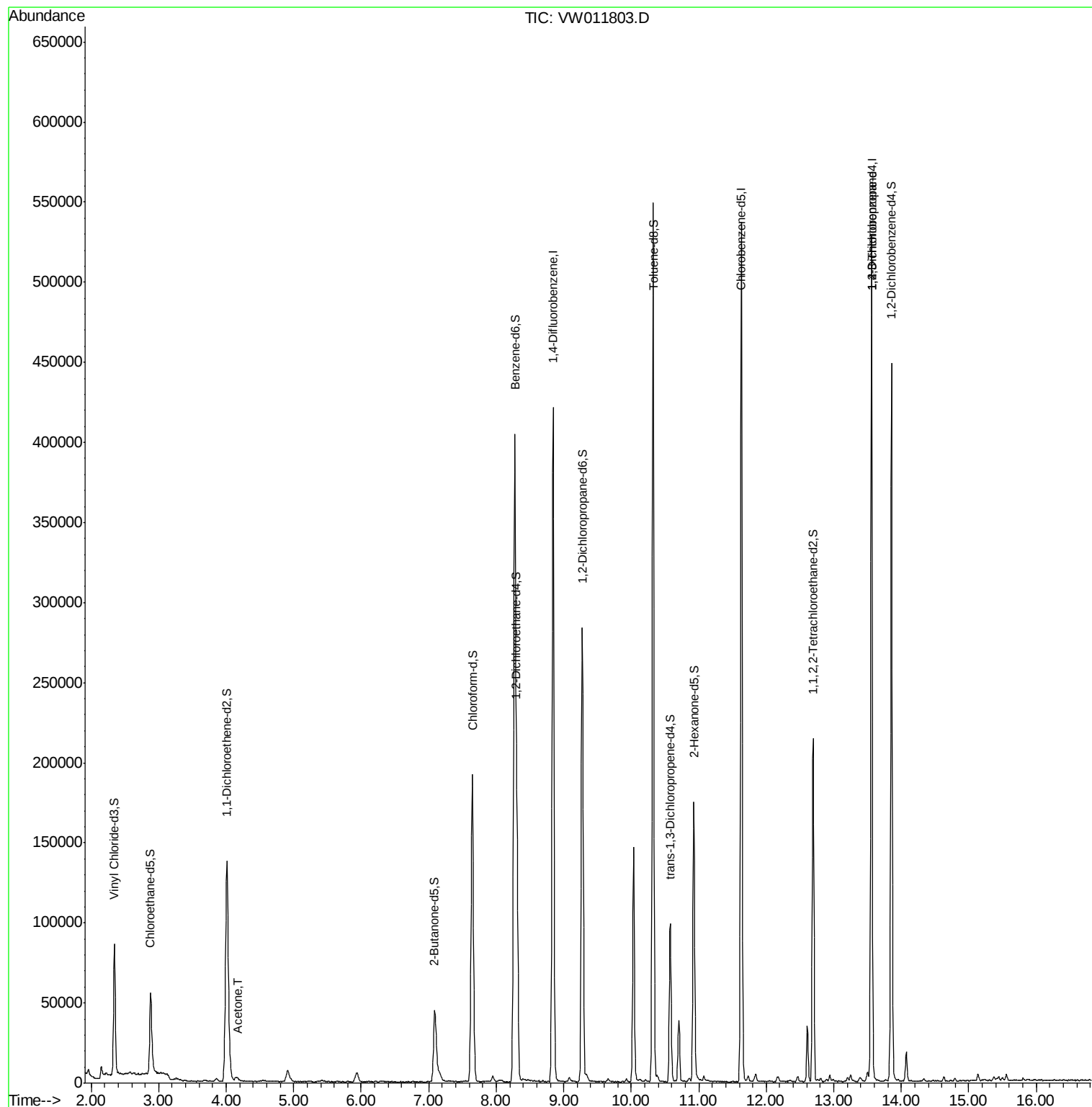
Target Compounds					Qvalue
13) Acetone	4.17	43	3143	1.456 ug/L	56
59) 1,2,3-Trichloropropane	13.56	75	17056	4.661 ug/L	89

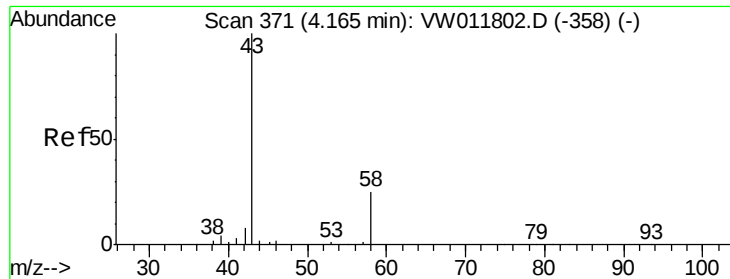
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.456 ug/L

RT: 4.17 min Scan# 372

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

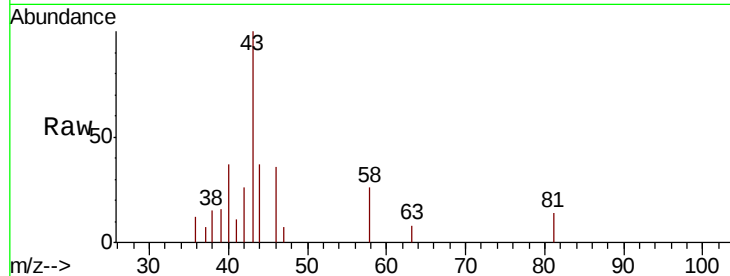
VBLK21

Tgt Ion: 43 Resp: 3143

Ion Ratio Lower Upper

43 100

58 3.9 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.17

800

600

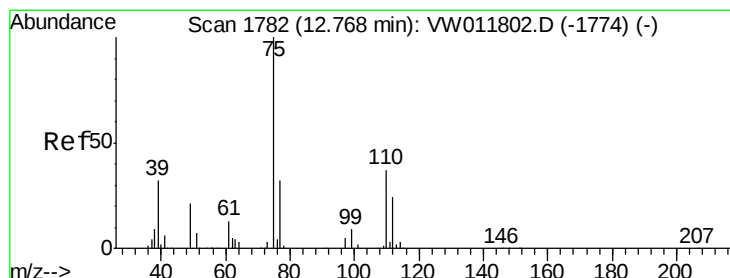
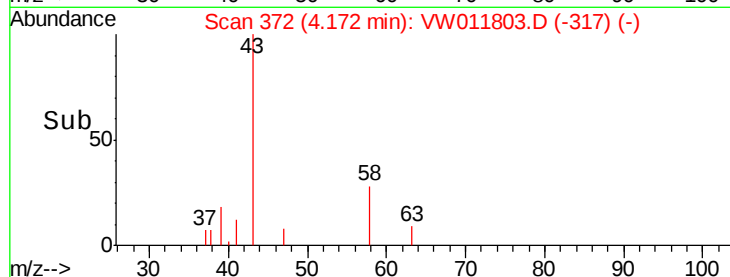
400

200

0

4.10 4.15 4.20 4.25

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.661 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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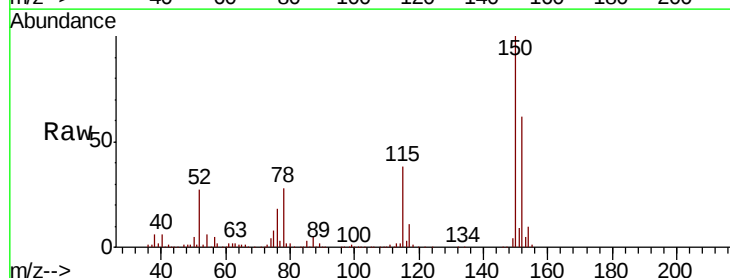
Acq: 09 Aug 2019 10:34

Tgt Ion: 75 Resp: 17056

Ion Ratio Lower Upper

75 100

77 37.6 25.1 37.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

13.56

12000

10000

8000

6000

4000

2000

0

13.50 13.55 13.60

Time-->

