

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122819\
 Data File : VW014492.D
 Acq On : 28 Dec 2019 13:03
 Operator : SY/VA
 Sample : K6397-02
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 30 03:15:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 30 03:13:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1061444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	936096	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	414695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	377301	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
7) Chloroethane-d5	2.89	69	289020	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.01	63	526808	19.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.00%
20) 2-Butanone-d5	7.07	46	218196	61.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.56%
24) Chloroform-d	7.65	84	625740	25.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.48%
26) 1,2-Dichloroethane-d4	8.31	65	339380	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.12%
29) Benzene-d6	8.27	84	1393141	27.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.96%
33) 1,2-Dichloropropane-d6	9.27	67	418229	27.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.76%
37) Toluene-d8	10.32	98	1263418	28.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.00%
38) trans-1,3-Dichloropropene-	10.58	79	170596	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.40%
39) 2-Hexanone-d5	10.92	63	162343	63.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	334775	29.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	408593	29.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.60%

Target Compounds

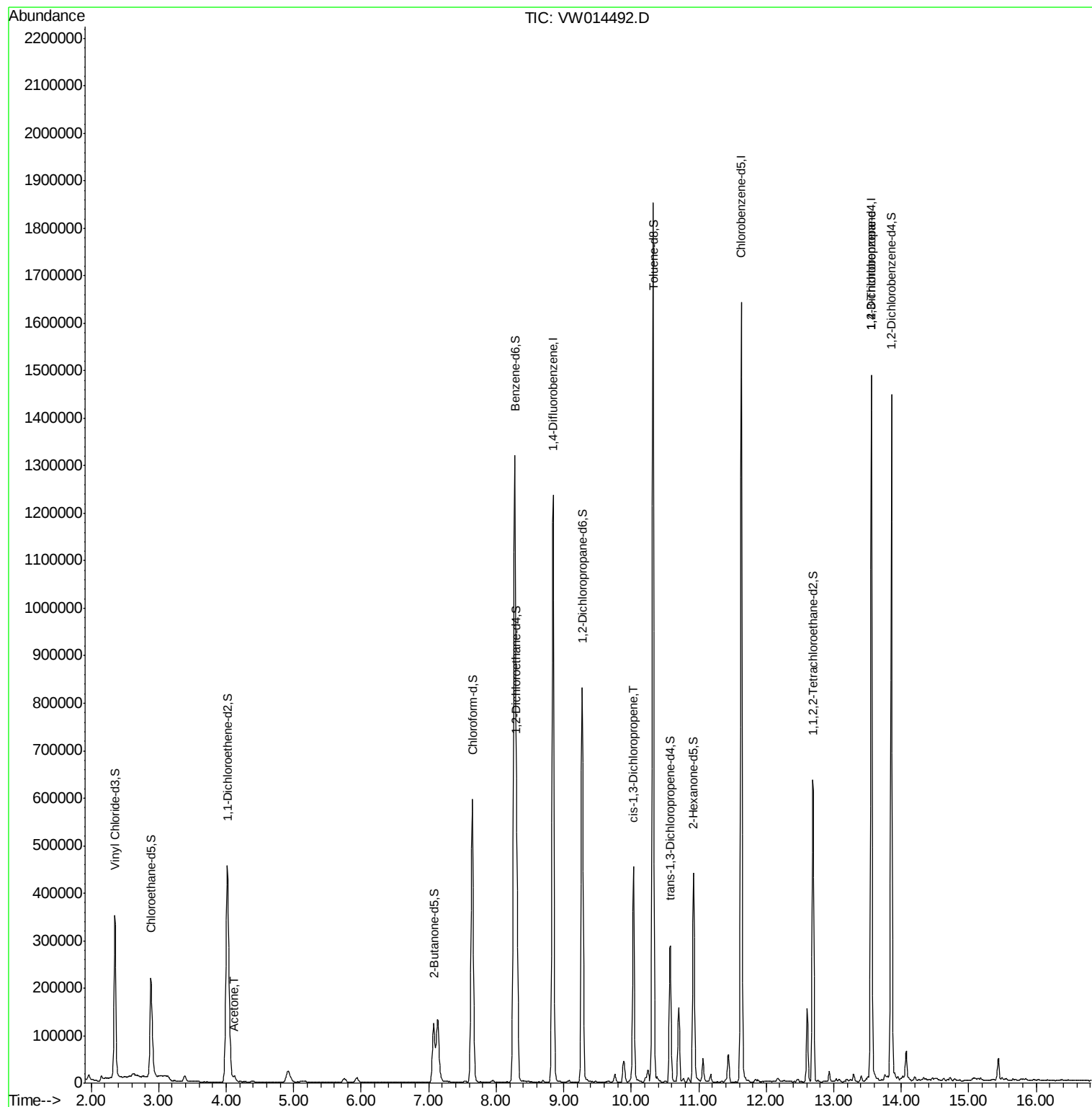
					Ovalue
13) Acetone	4.12	43	17800	3.611 ug/L	85
42) cis-1,3-Dichloropropene	10.04	75	10253	0.481 ug/L #	57
59) 1,2,3-Trichloropropane	13.55	75	46389	5.050 ug/L	95

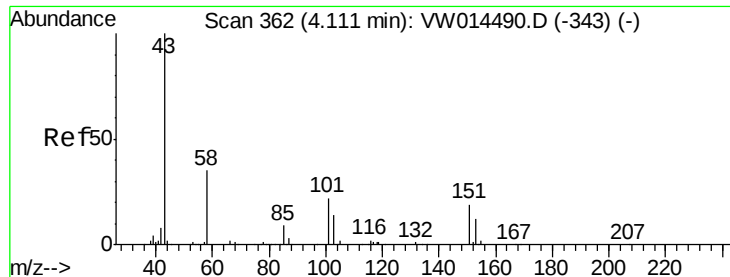
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.611 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014492.D

Acq: 28 Dec 2019 13:03

Instrument :

MSVOA_W

ClientSampled :

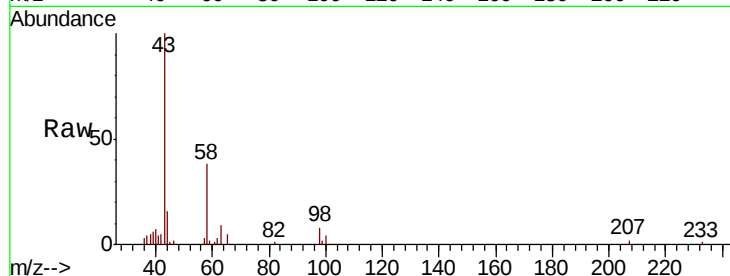
VHBLK01

Tot Ion: 43 Resp: 17800

Ion Ratio Lower Upper

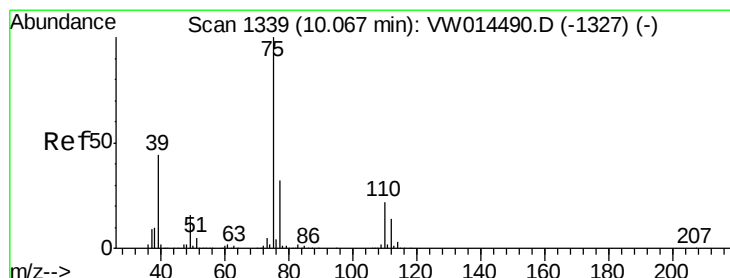
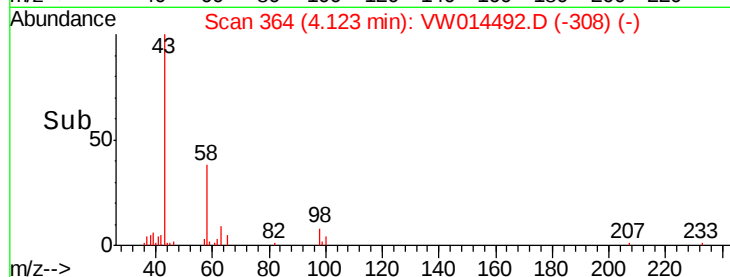
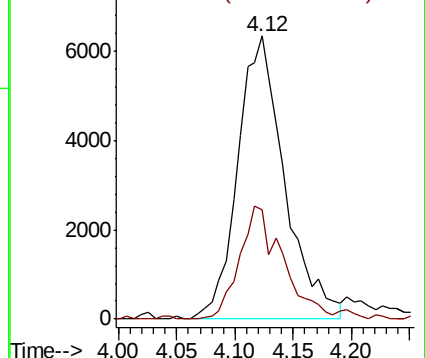
43 100

58 23.8 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.481 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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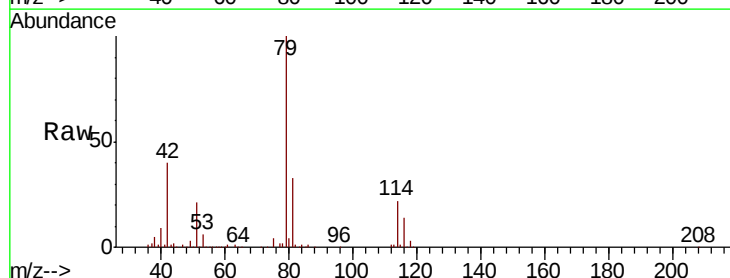
Acq: 28 Dec 2019 13:03

Tgt Ion: 75 Resp: 10253

Ion Ratio Lower Upper

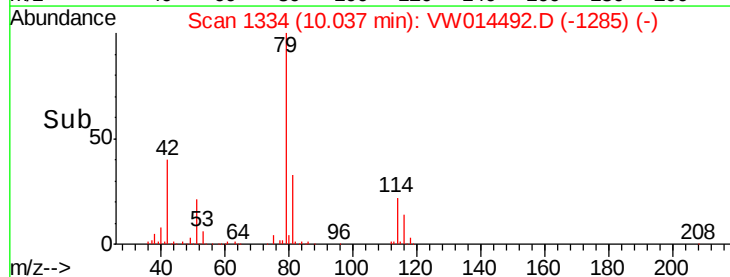
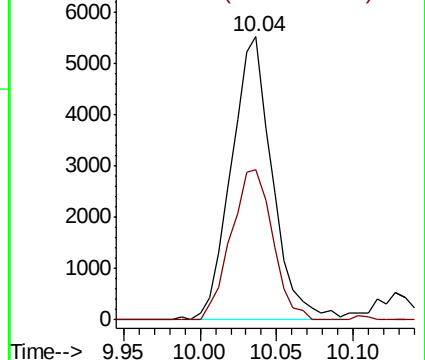
75 100

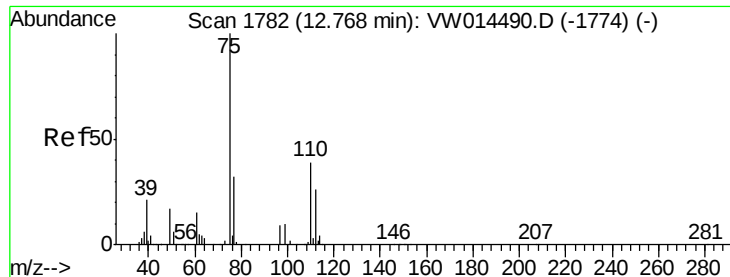
77 53.1 21.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 5.050 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 28 Dec 2019 13:03

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Tot Ion: 75 Resp: 46389

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

