

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014321.D
 Acq On : 12 Dec 2019 13:01
 Operator : SY/VA
 Sample : K6172-07
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 13 06:10:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	927669	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	852550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	368362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	344605	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	2.89	69	269291	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	4.01	63	475529	19.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.68%
20) 2-Butanone-d5	7.07	46	225185	61.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.04%
24) Chloroform-d	7.64	84	610224	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.46	65	156	0.01	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1263991	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.27	67	396343	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.32	98	1118539	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.04%
38) trans-1,3-Dichloropropene-	10.57	79	157766	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.84%
39) 2-Hexanone-d5	10.92	63	173450	56.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	344791	27.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	375163	26.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.60%

Target Compounds

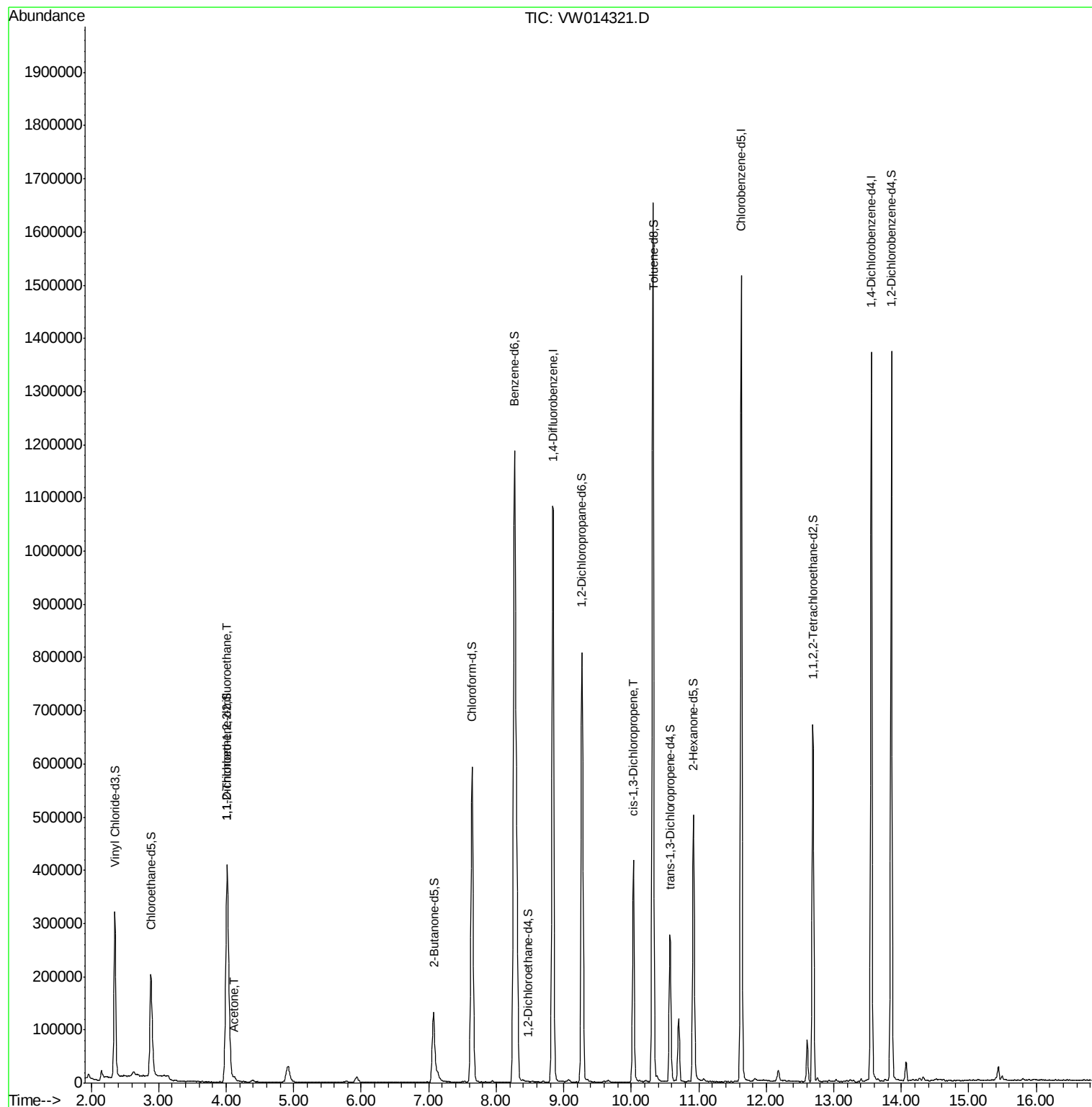
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	4825	0.394 ug/L #	17
13) Acetone	4.12	43	13849	3.924 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	9280	0.447 ug/L #	70

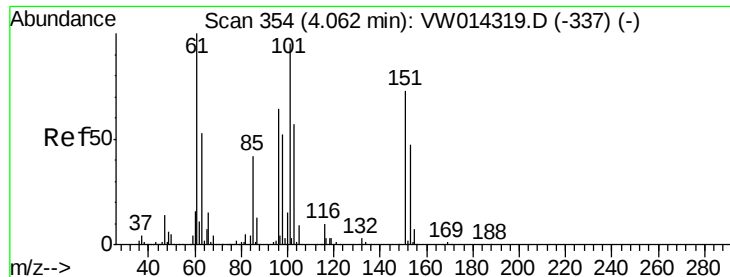
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.394 ug/L

RT: 4.01 min Scan# 345

Delta R.T. -0.05 min

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Acq: 12 Dec 2019 13:01

Instrument :

MSVOA_W

ClientSampled :

VHBLK01

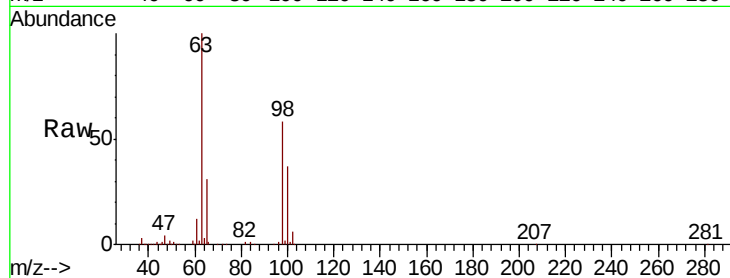
Tot Ion:101 Resp: 4825

Ion Ratio Lower Upper

101 100

85 0.8 31.4 47.2#

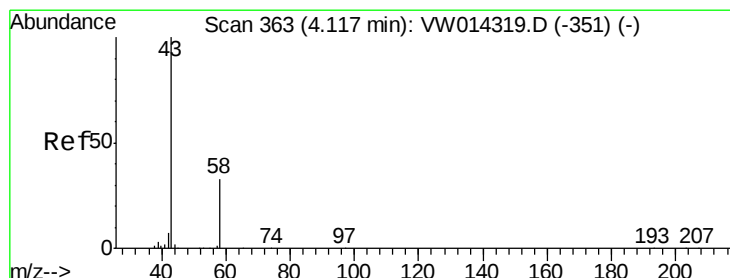
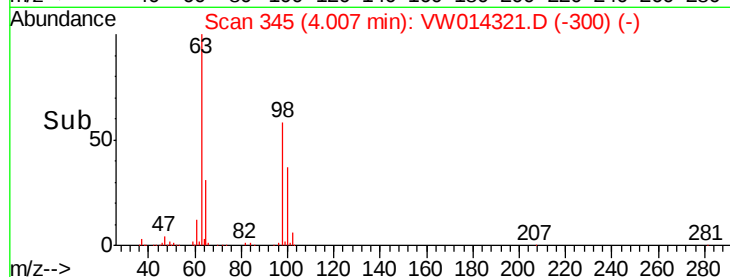
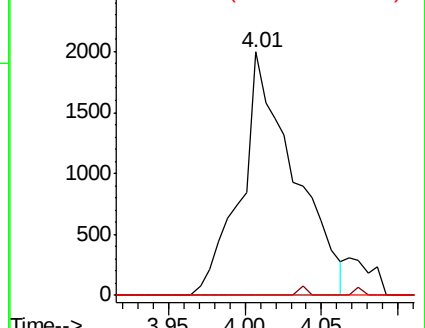
151 0.0 66.9 100.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 3.924 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014321.D

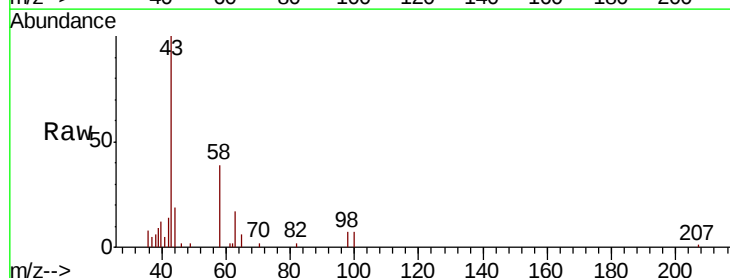
Acq: 12 Dec 2019 13:01

Tgt Ion: 43 Resp: 13849

Ion Ratio Lower Upper

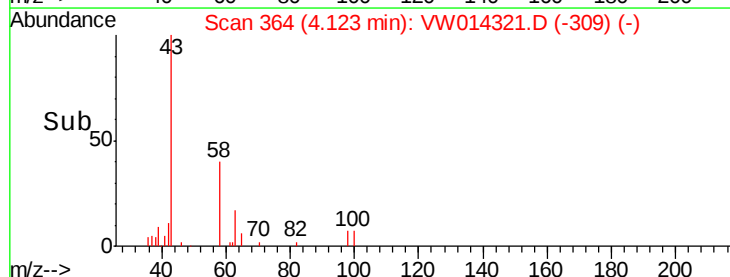
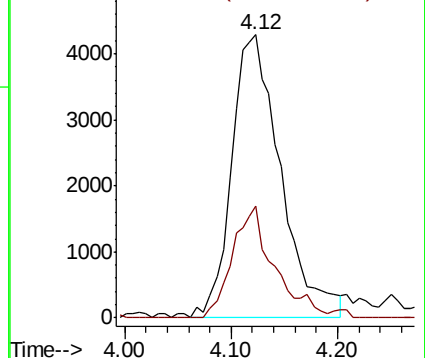
43 100

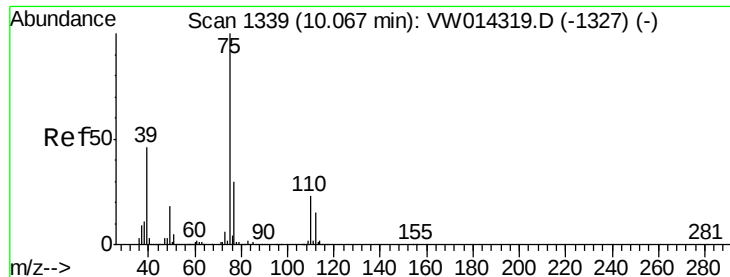
58 31.5 0.0 65.4



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: 0.447 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014321.D

Acq: 12 Dec 2019 13:01

Instrument :

MSVOA_W

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Tot Ion: 75 Resp: 9280

Ion Ratio Lower Upper

75 100

77 48.4 22.1 41.1#

