

Data File : VW014392.D
Acq On : 17 Dec 2019 15:03
Operator : SY/VA
Sample : K6277-06RE
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C60RE

Quant Time: Dec 18 01:41:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	879456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	203954	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	253739	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	228829	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	4.02	63	373406	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	7.07	46	190042	54.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.52%
24) Chloroform-d	7.64	84	579778	25.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.56%
26) 1,2-Dichloroethane-d4	8.43	65	252	0.02	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1153904	28.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.04%
33) 1,2-Dichloropropane-d6	9.27	67	389321	30.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.96%#
37) Toluene-d8	10.32	98	934601	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.24%
38) trans-1,3-Dichloropropene-	10.57	79	115524	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	10.92	63	131501	52.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	281046	27.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	219319	28.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.56%

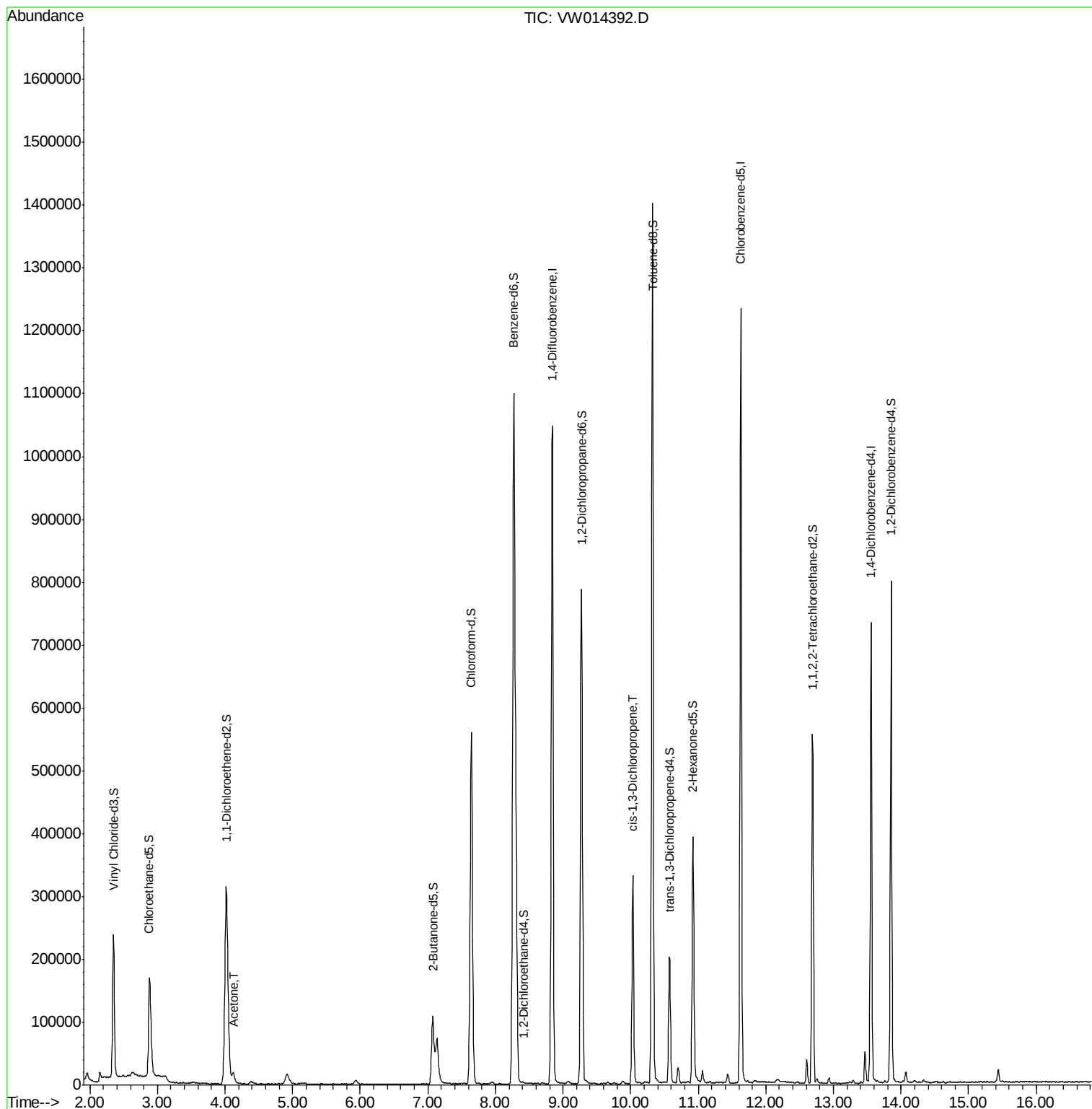
Target Compounds					Qvalue
13) Acetone	4.12	43	25672	7.673 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	7352	0.433 ug/L #	76

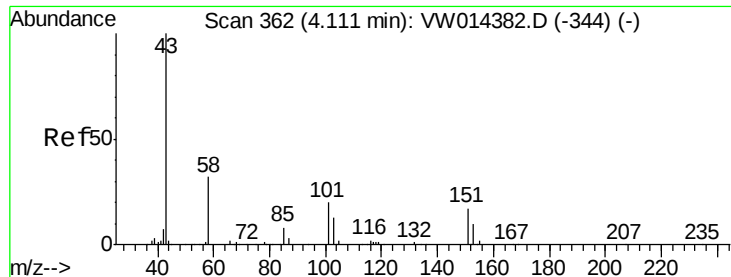
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.673 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

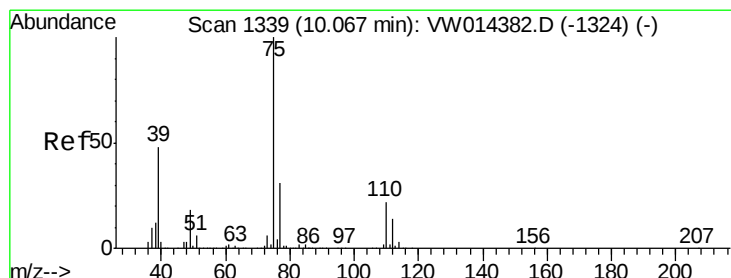
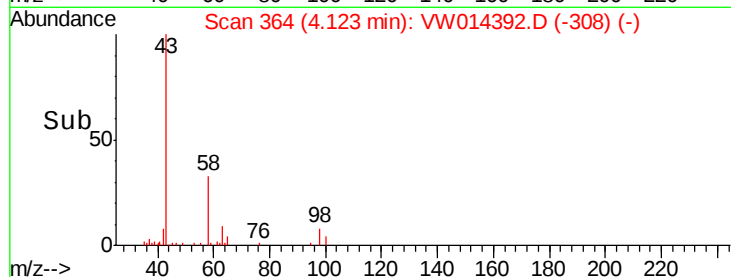
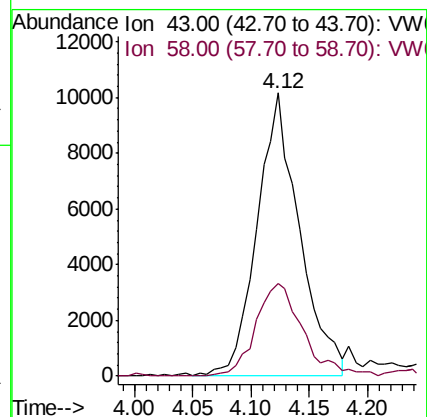
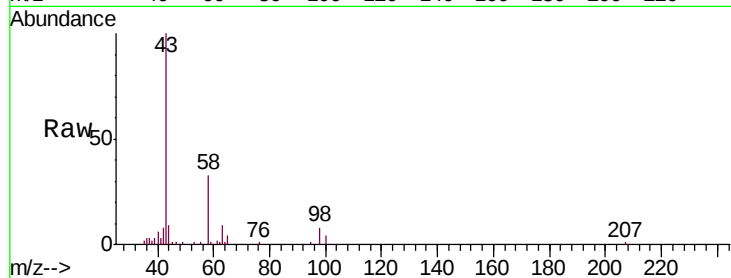
C0C60RE

Tgt Ion: 43 Resp: 25672

Ion Ratio Lower Upper

43 100

58 33.5 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 7352

Ion Ratio Lower Upper

75 100

77 44.8 22.1 41.1#

