

Data File : VW014442.D
Acq On : 18 Dec 2019 19:23
Operator : SY/VA
Sample : K6322-11RE
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C95RE

Quant Time: Dec 19 01:11:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	793971	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	606837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	141391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	265002	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	2.89	69	241662	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
10) 1,1-Dichloroethene-d2	4.01	63	373305	17.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.32%
20) 2-Butanone-d5	7.07	46	173885	55.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.00%
24) Chloroform-d	7.65	84	616750	30.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.04%
26) 1,2-Dichloroethane-d4	8.30	65	311113	29.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.40%
29) Benzene-d6	8.27	84	1197442	33.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.68%
33) 1,2-Dichloropropane-d6	9.27	67	407577	37.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.00%#
37) Toluene-d8	10.32	98	919345	28.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.36%
38) trans-1,3-Dichloropropene-	10.58	79	99352	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.92	63	119628	54.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	277313	31.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.40%#
61) 1,2-Dichlorobenzene-d4	13.85	152	188112	34.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	139.28%#

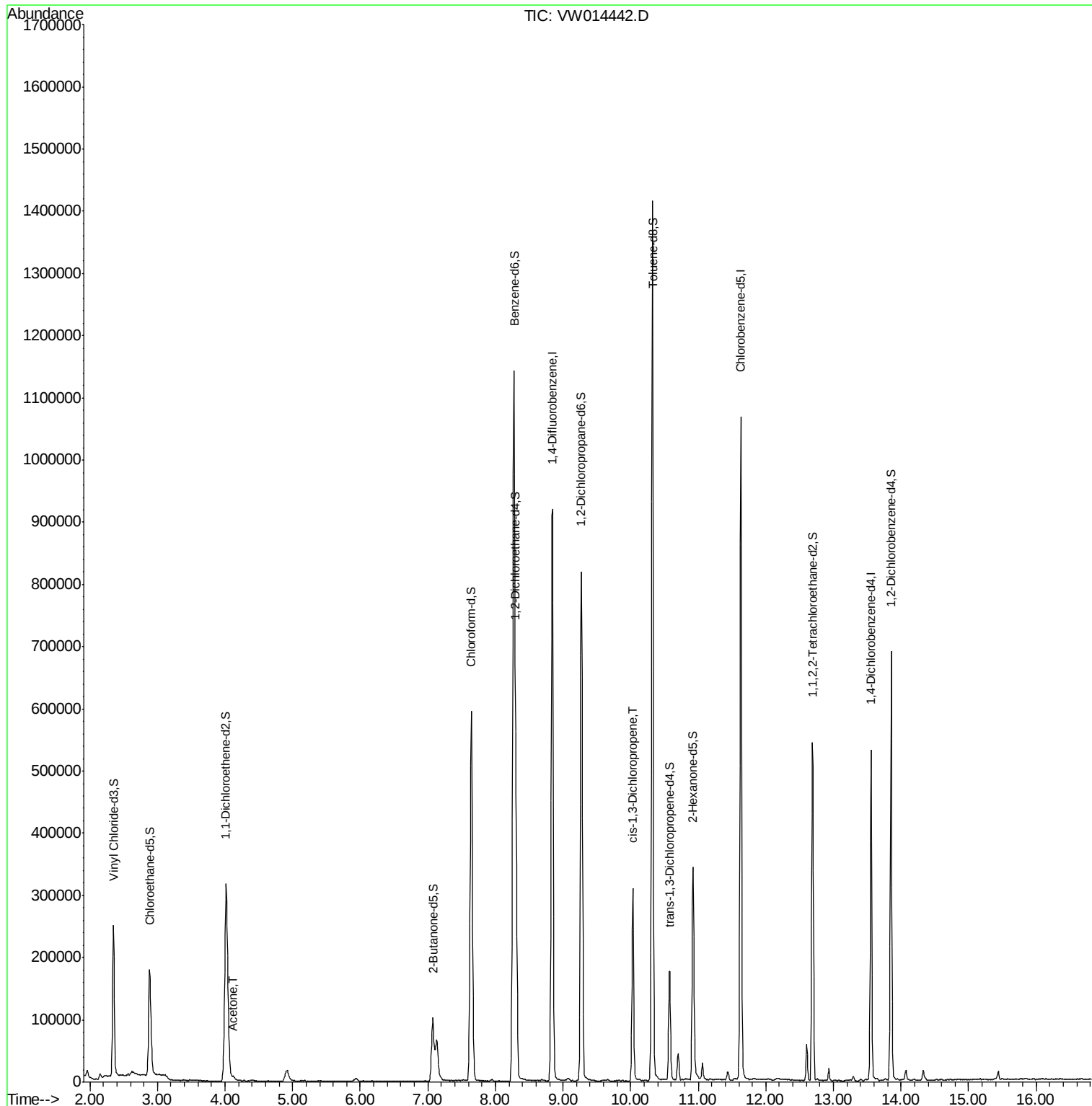
Target Compounds					Qvalue
13) Acetone	4.12	43	9006	2.981 ug/L	99
42) cis-1,3-Dichloropropene	10.04	75	6970	0.471 ug/L #	53

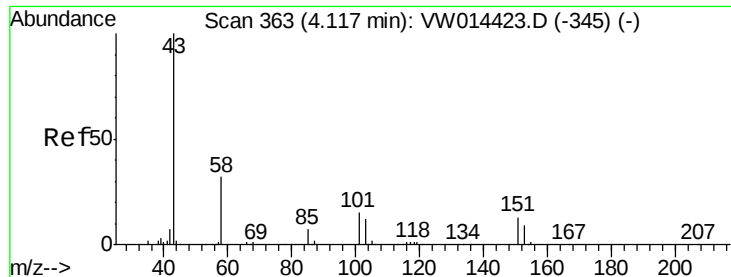
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.981 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

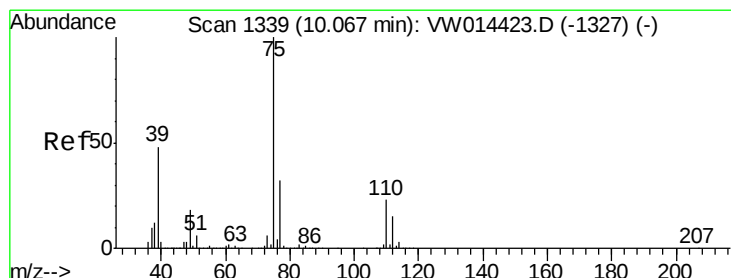
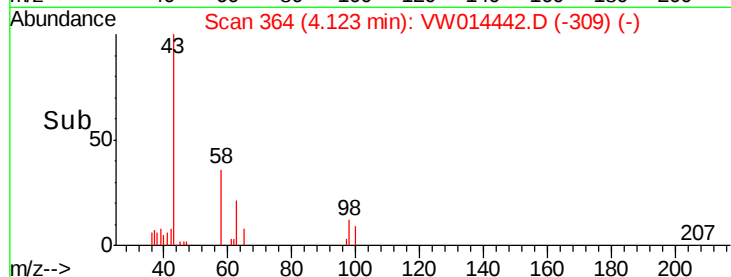
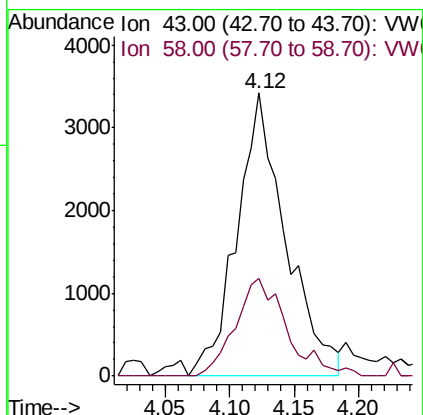
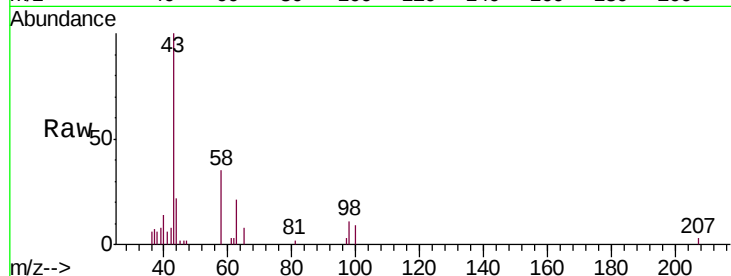
C0C95RE

Tgt Ion: 43 Resp: 9006

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.471 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 6970

Ion Ratio Lower Upper

75 100

77 57.7 22.1 41.1#

