

Data File : VW014265.D
Acq On : 09 Dec 2019 15:25
Operator : SY/VA
Sample : K6171-01RE
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BS0RE

Quant Time: Dec 10 07:36:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 07:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1075575	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	822358	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	229006	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	373171	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.64%
7) Chloroethane-d5	2.89	69	291124	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
10) 1,1-Dichloroethene-d2	4.01	63	480027	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.76%
20) 2-Butanone-d5	7.07	46	204641	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
24) Chloroform-d	7.64	84	663203	24.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.88%
26) 1,2-Dichloroethane-d4	8.30	65	354116	24.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.64%
29) Benzene-d6	8.27	84	1366076	28.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.36%
33) 1,2-Dichloropropane-d6	9.27	67	440600	29.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.84%
37) Toluene-d8	10.32	98	1081533	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.28%
38) trans-1,3-Dichloropropene-	10.57	79	134384	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.40%
39) 2-Hexanone-d5	10.92	63	150500	51.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	338781	28.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	267398	30.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.24%#

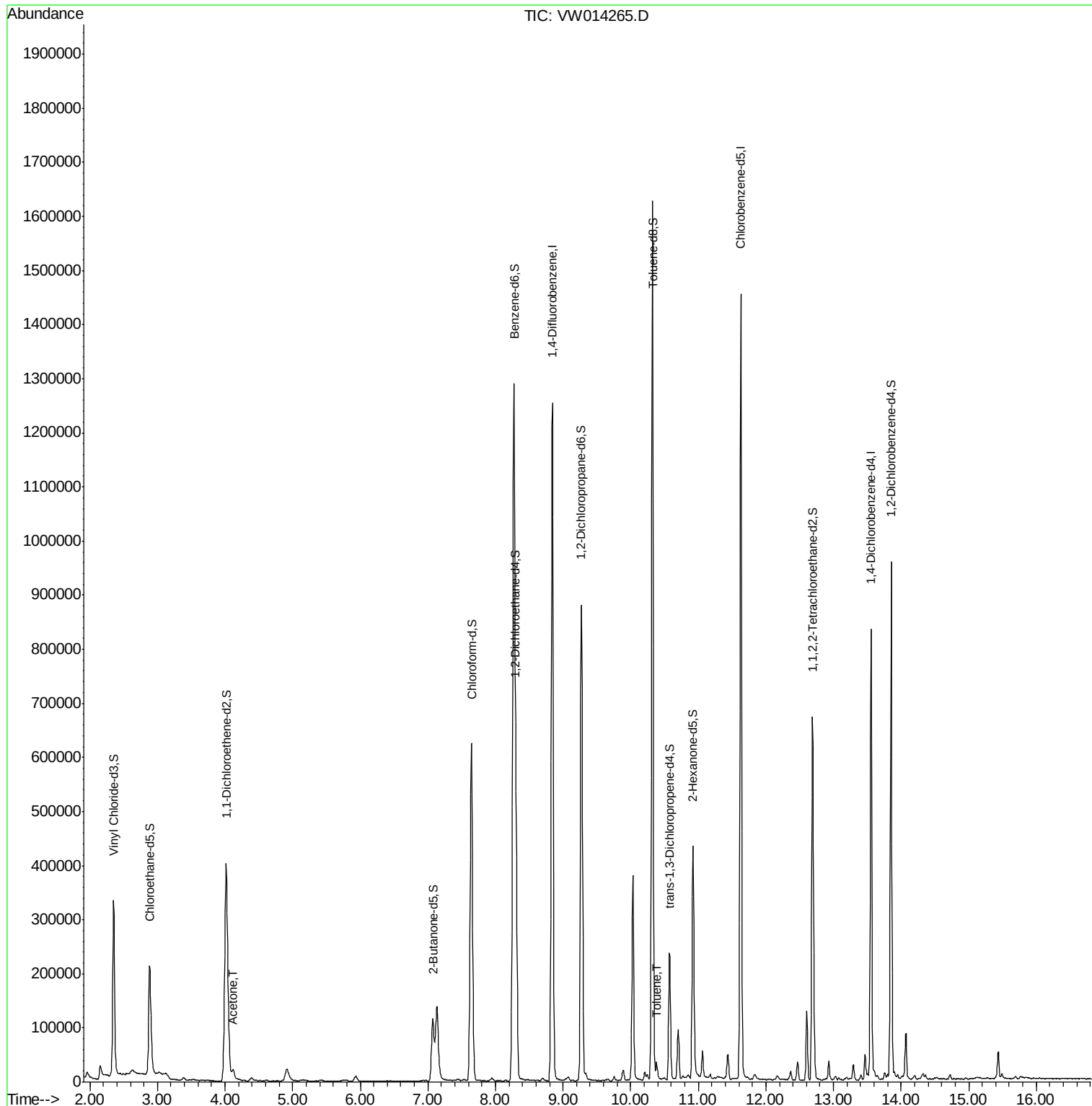
Target Compounds					Qvalue
13) Acetone	4.12	43	30345	7.415 ug/L	93
44) Toluene	10.39	91	22319	0.409 ug/L	96

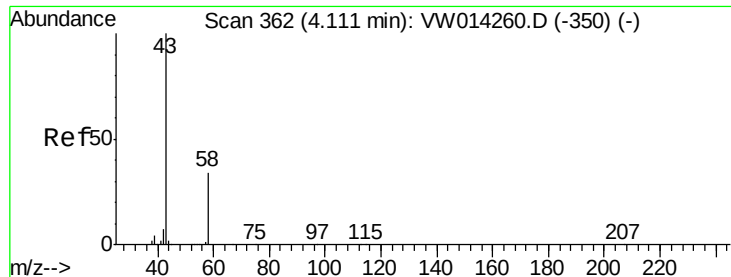
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.415 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

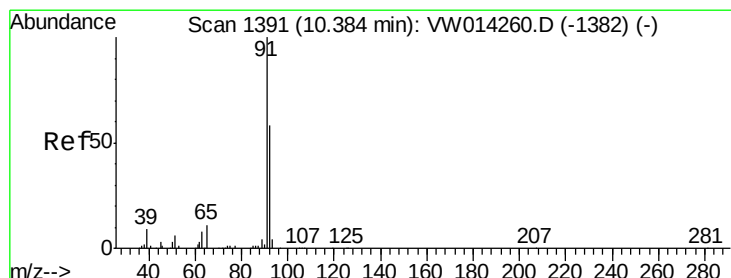
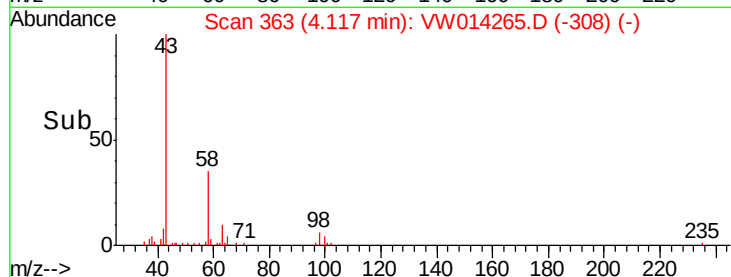
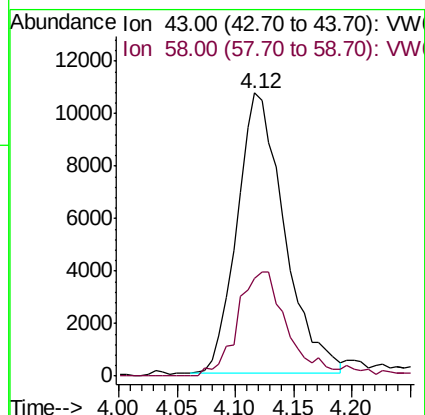
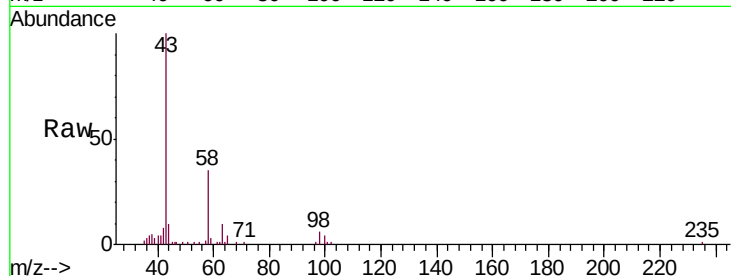
C0BS0RE

Tgt Ion: 43 Resp: 30345

Ion Ratio Lower Upper

43 100

58 36.5 0.0 65.4



#44

Toluene

Concen: 0.409 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

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Acq: 09 Dec 2019 15:25

Tgt Ion: 91 Resp: 22319

Ion Ratio Lower Upper

91 100

92 55.0 40.7 75.7

