

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009987.D
 Acq On : 15 Apr 2019 22:45
 Operator : SY/VA
 Sample : K2403-02
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5102

Quant Time: Apr 16 02:34:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	21513	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	20555	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	6550	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	8207	40.37	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	161.48%#
7) Chloroethane-d5	2.89	69	8120	39.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	157.72%#
10) 1,1-Dichloroethene-d2	4.02	63	14734	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.52%
20) 2-Butanone-d5	7.08	46	6584	59.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.74%
24) Chloroform-d	7.65	84	19309	31.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.20%
26) 1,2-Dichloroethane-d4	8.31	65	12312	31.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.64%
29) Benzene-d6	8.27	84	30916	27.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.48%
33) 1,2-Dichloropropane-d6	9.27	67	10695	29.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.88%
37) Toluene-d8	10.32	98	20916	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.20%
38) trans-1,3-Dichloropropene-	10.58	79	3943	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.44%
39) 2-Hexanone-d5	10.93	63	2972	37.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10480	31.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.56%#
61) 1,2-Dichlorobenzene-d4	13.86	152	6254	25.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.60%

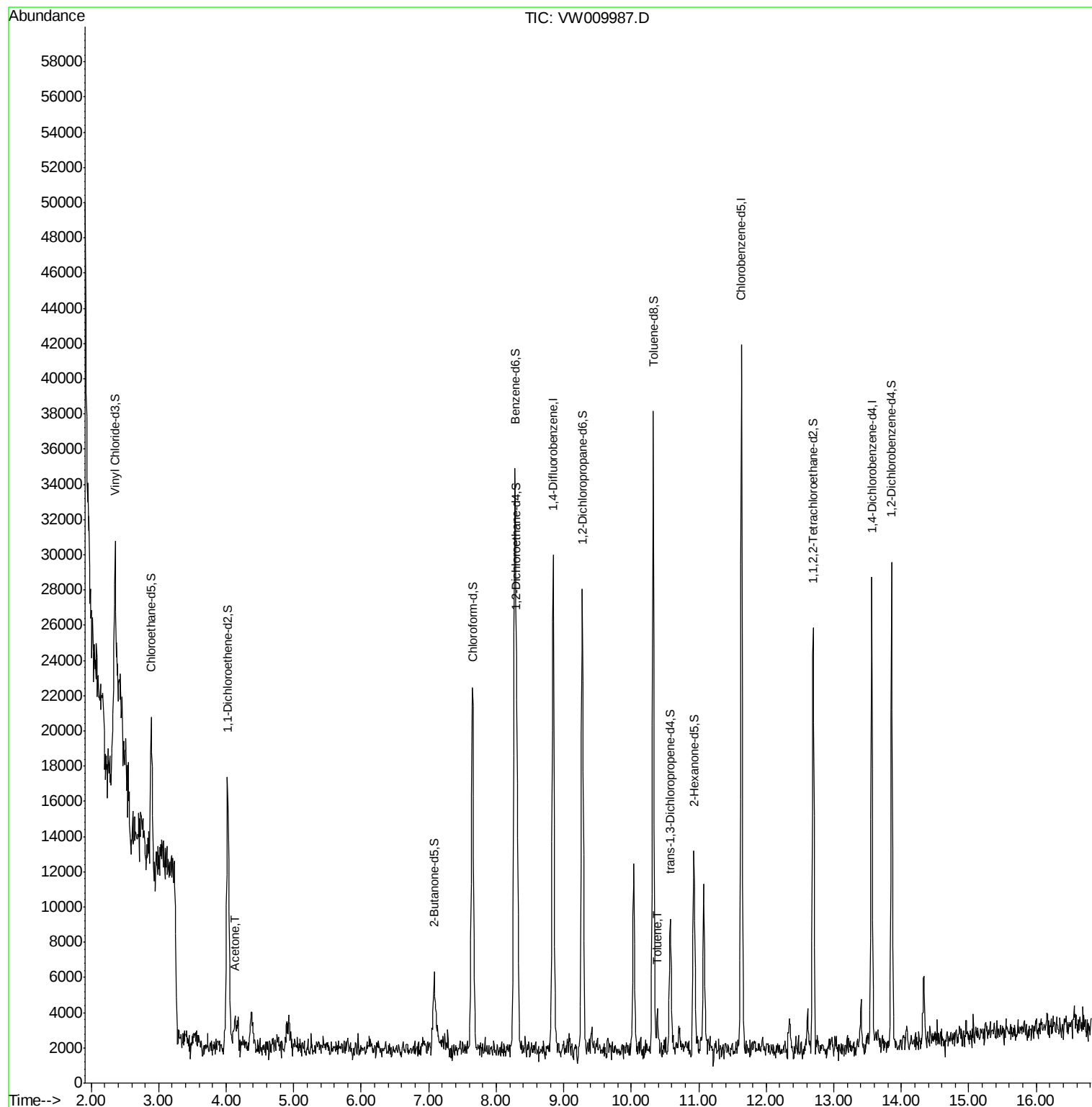
Target Compounds					Ovalue
13) Acetone	4.14	43	3245	33.182 ug/L	61
44) Toluene	10.38	91	1565	1.218 ug/L #	67

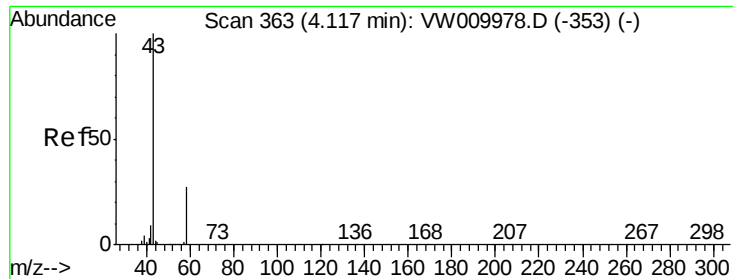
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.182 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

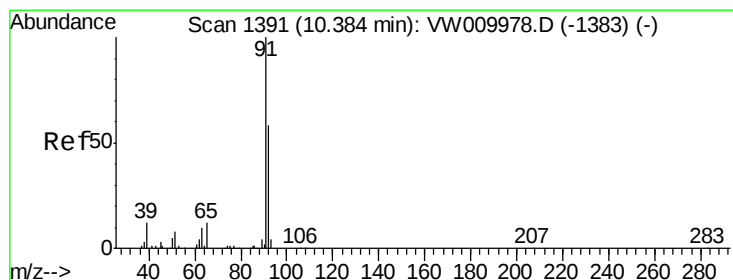
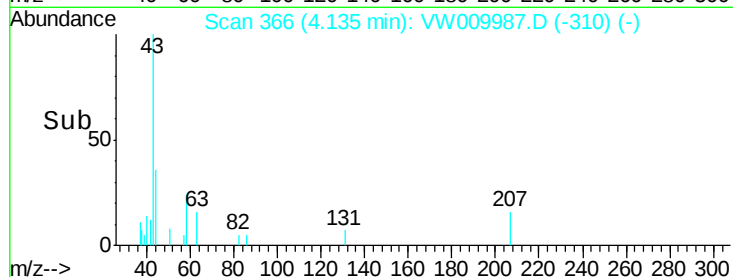
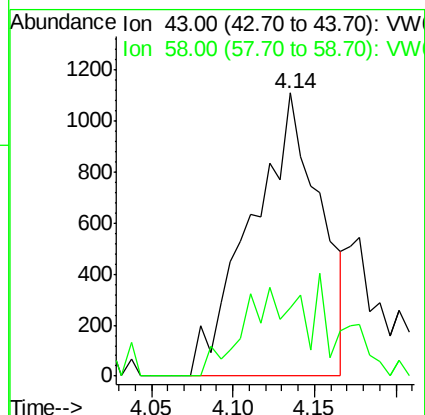
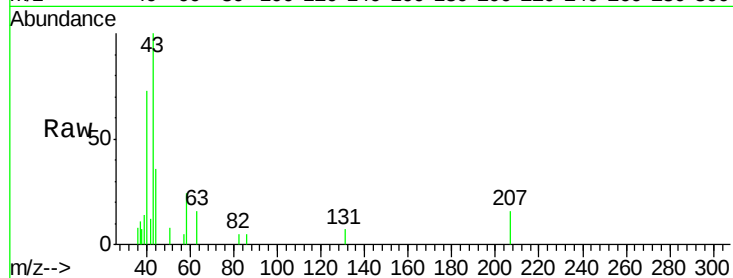
A5102

Tot Ion: 43 Resp: 3245

Ion Ratio Lower Upper

43 100

58 7.8 0.0 56.2



#44

Toluene

Concen: 1.218 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

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Acq: 15 Apr 2019 22:45

Tgt Ion: 91 Resp: 1565

Ion Ratio Lower Upper

91 100

92 32.3 39.8 74.0#

