

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062119\
 Data File : VW010916.D
 Acq On : 22 Jun 2019 04:11
 Operator : SY/VA
 Sample : K3456-01
 Misc : 3.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX1

Quant Time: Jun 22 06:49:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 06:38:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279473	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	113905	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73588	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.28%
7) Chloroethane-d5	2.89	69	63757	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.36%
10) 1,1-Dichloroethene-d2	4.01	63	129979	14.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.12%
20) 2-Butanone-d5	7.07	46	79730	37.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.92%
24) Chloroform-d	7.65	84	192825	22.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.72%
26) 1,2-Dichloroethane-d4	8.30	65	134650	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.20%
29) Benzene-d6	8.27	84	394736	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.27	67	139801	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	10.32	98	339748	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.57	79	50252	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.36%
39) 2-Hexanone-d5	10.93	63	53831	40.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111618	22.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	106591	23.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.12%

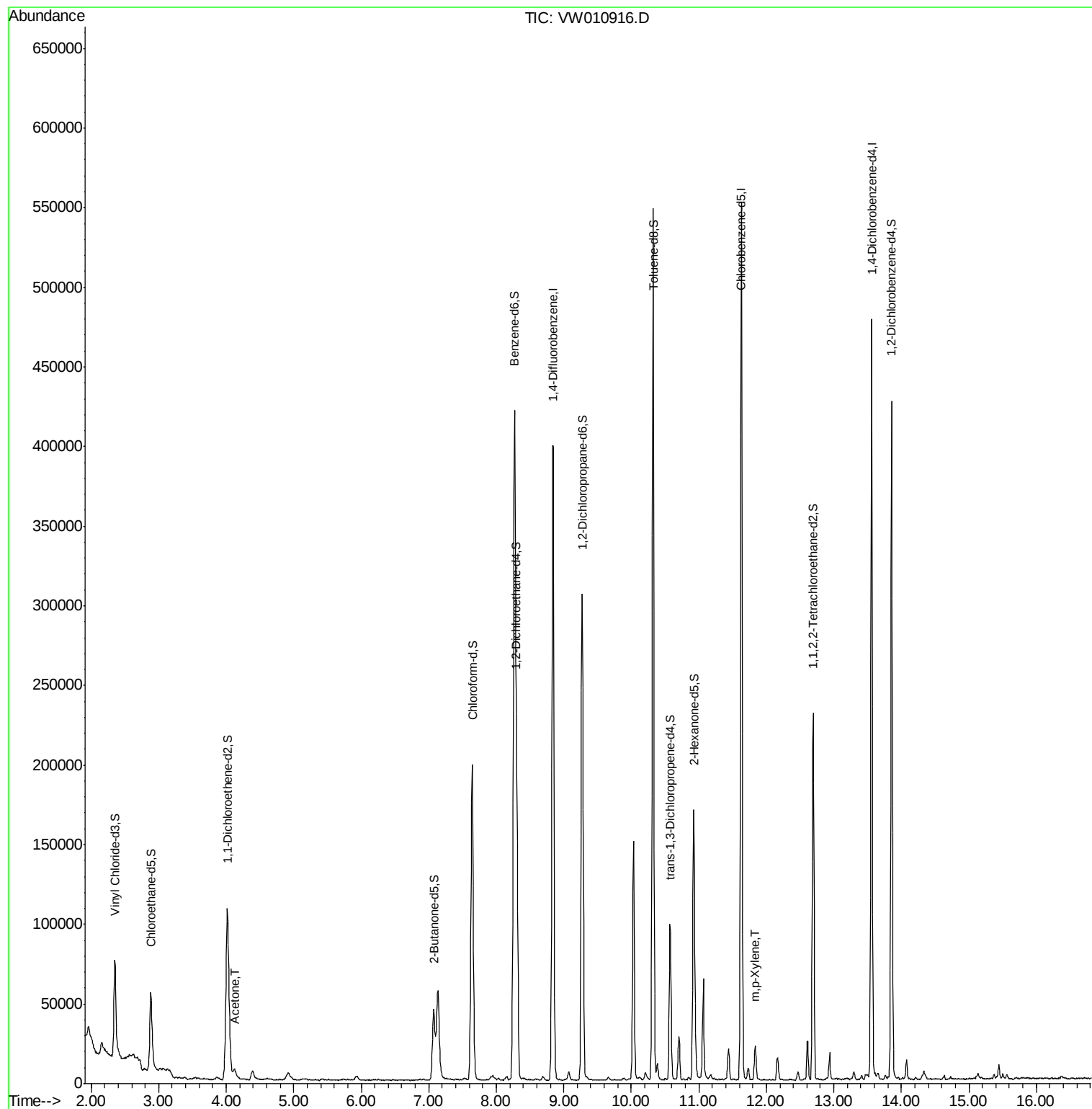
Target Compounds					Ovalue
13) Acetone	4.12	43	11060	6.886 ug/L	98
54) m,p-Xylene	11.83	106	5881	0.810 ug/L	96

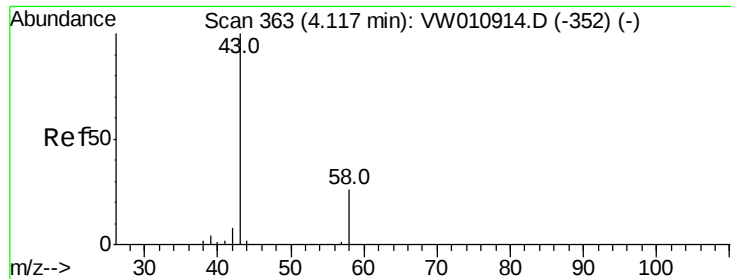
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062119\
Data File : VW010916.D
Acq On : 22 Jun 2019 04:11
Operator : SY/VA
Sample : K3456-01
Misc : 3.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANX1

Quant Time: Jun 22 06:49:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration





#13

Acetone

Concen: 6.886 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010916.D

Acq: 22 Jun 2019 04:11

Instrument :

MSVOA_W

ClientSampleId :

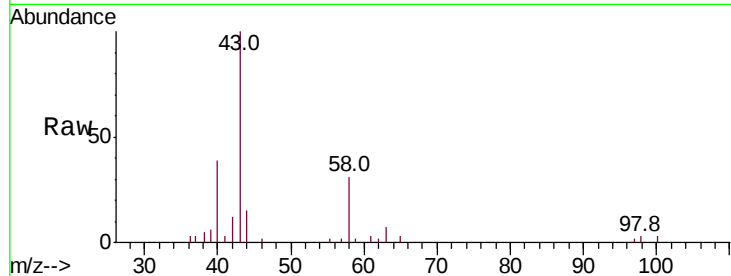
YANX1

Tot Ion: 43 Resp: 11060

Ion Ratio Lower Upper

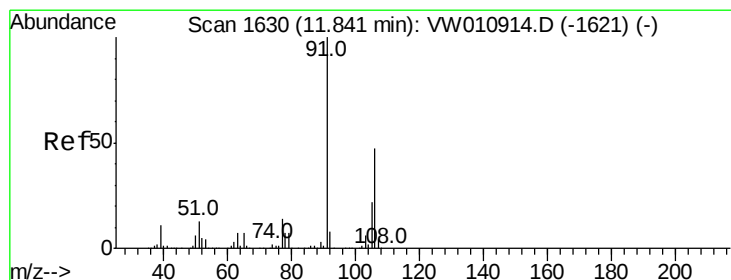
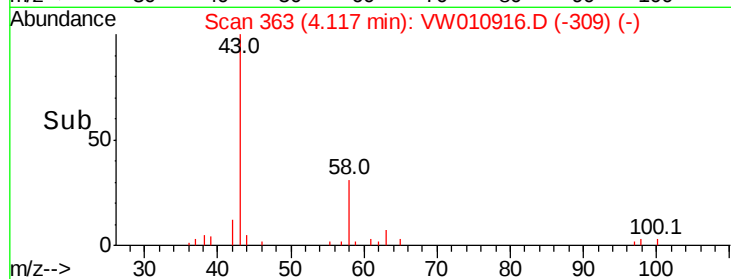
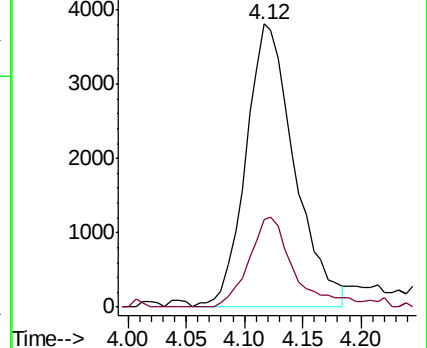
43 100

58 28.0 0.0 54.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#54

m,p-Xylene

Concen: 0.810 ug/L

RT: 11.83 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW010916.D

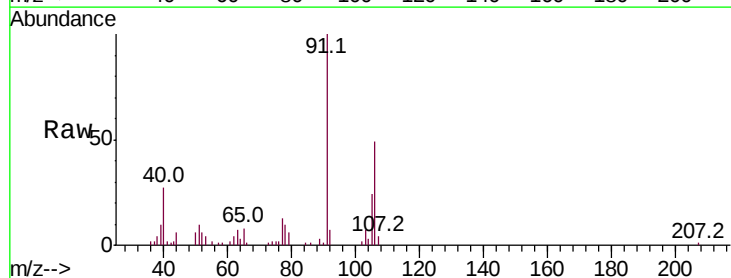
Acq: 22 Jun 2019 04:11

Tgt Ion:106 Resp: 5881

Ion Ratio Lower Upper

106 100

91 205.5 148.3 275.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

