

Data File : VW011775.D
Acq On : 08 Aug 2019 15:46
Operator : SY/VA
Sample : K4215-01RE
Misc : 6.99G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOB4RE

Quant Time: Aug 09 02:31:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	255037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	148514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36958	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90441	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
7) Chloroethane-d5	2.89	69	69967	27.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.20%
10) 1,1-Dichloroethene-d2	4.02	63	153647	18.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.64%
20) 2-Butanone-d5	7.07	46	124298	76.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.74%#
24) Chloroform-d	7.65	84	178285	25.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	8.31	65	113003	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.27	84	368209	39.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	157.72%#
33) 1,2-Dichloropropane-d6	9.27	67	125208	41.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	166.12%#
37) Toluene-d8	10.32	98	277049	33.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.68%#
38) trans-1,3-Dichloropropene-	10.58	79	34881	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.60%
39) 2-Hexanone-d5	10.93	63	72396	102.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107053	42.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	49772	34.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	139.80%#

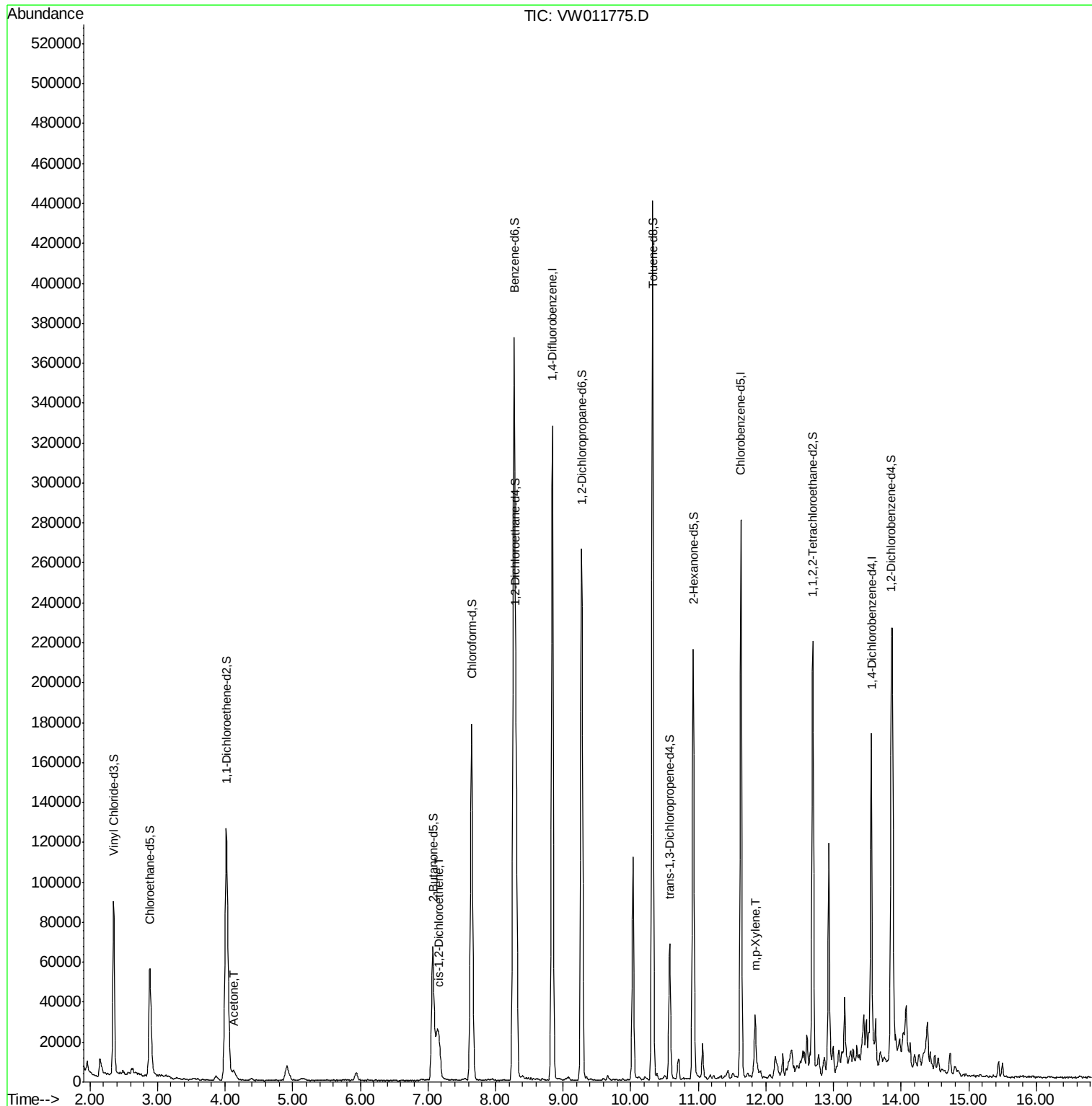
Target Compounds					Qvalue
13) Acetone	4.13	43	5609	3.239 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	8477	2.141 ug/L	97
54) m,p-Xylene	11.84	106	2614	0.610 ug/L	81

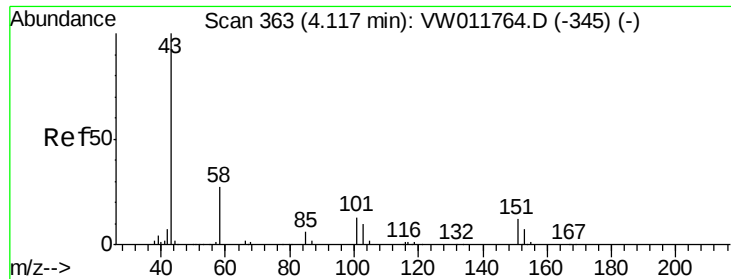
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.239 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

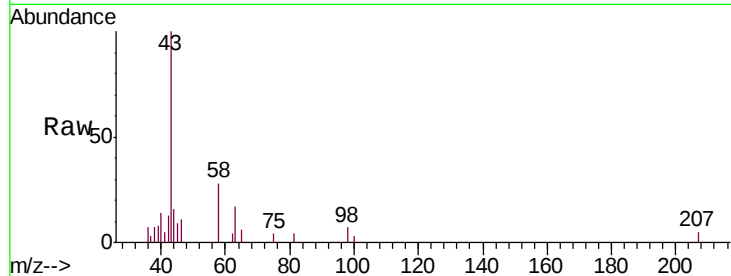
ETOB4RE

Tgt Ion: 43 Resp: 5609

Ion Ratio Lower Upper

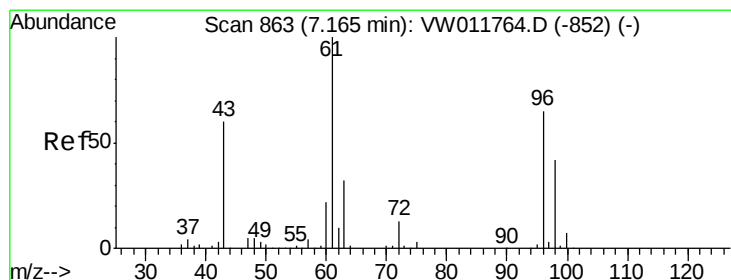
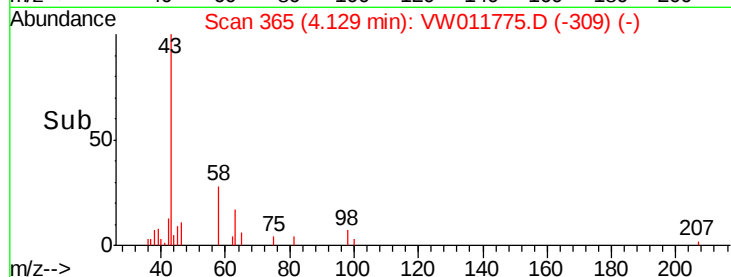
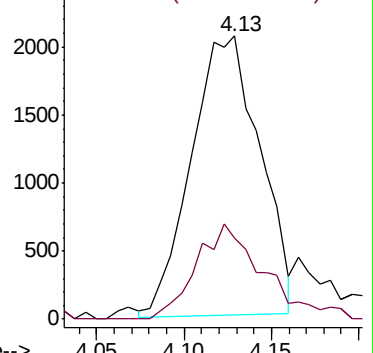
43 100

58 25.6 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#22

cis-1,2-Dichloroethene

Concen: 2.141 ug/L

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

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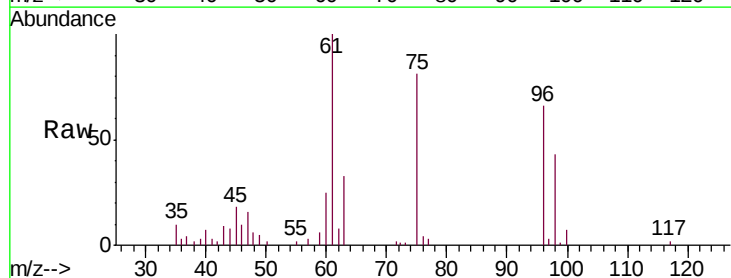
Tgt Ion: 96 Resp: 8477

Ion Ratio Lower Upper

96 100

61 152.3 103.9 192.9

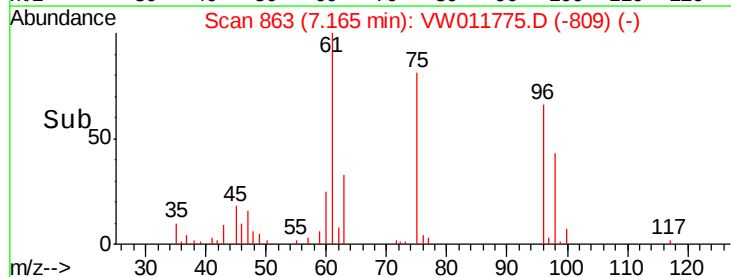
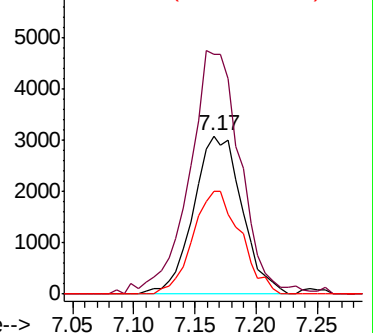
98 65.3 43.5 80.9

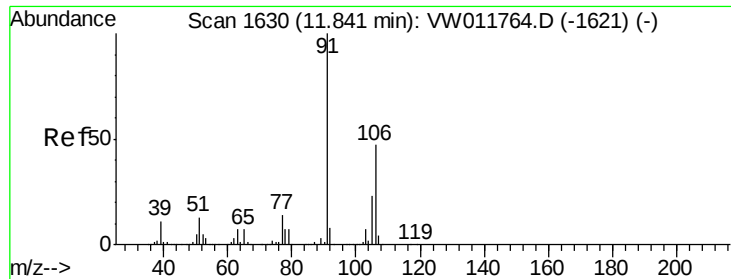


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#54
 m,p-Xylene
 Concen: 0.610 ug/L
 RT: 11.84 min Scan# 1630
 Delta R.T. 0.00 min
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 ETOB4RE

Tgt Ion:106 Resp: 2614
 Ion Ratio Lower Upper
 106 100
 91 243.7 149.6 277.8

