

Data File : VW011423.D
Acq On : 22 Jul 2019 16:50
Operator : SY/VA
Sample : K3922-01
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F0

Quant Time: Jul 23 04:58:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 04:55:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	481078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368870	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115829	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	161662	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
7) Chloroethane-d5	2.89	69	116743	24.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.80%
10) 1,1-Dichloroethene-d2	4.01	63	263699	18.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
20) 2-Butanone-d5	7.07	46	116387	42.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.12%
24) Chloroform-d	7.65	84	286045	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	8.31	65	173229	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.60%
29) Benzene-d6	8.27	84	610271	27.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.64%
33) 1,2-Dichloropropane-d6	9.27	67	197914	27.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.76%
37) Toluene-d8	10.32	98	501473	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloropropene-	10.58	79	76820	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.52%
39) 2-Hexanone-d5	10.92	63	82989	53.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123521	21.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	95997	22.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.28%

Target Compounds					Qvalue
13) Acetone	4.12	43	46207	15.970 ug/L	95
44) Toluene	10.38	91	41634	1.695 ug/L	94
59) 1,2,3-Trichloropropane	13.56	75	15470	3.620 ug/L	91

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

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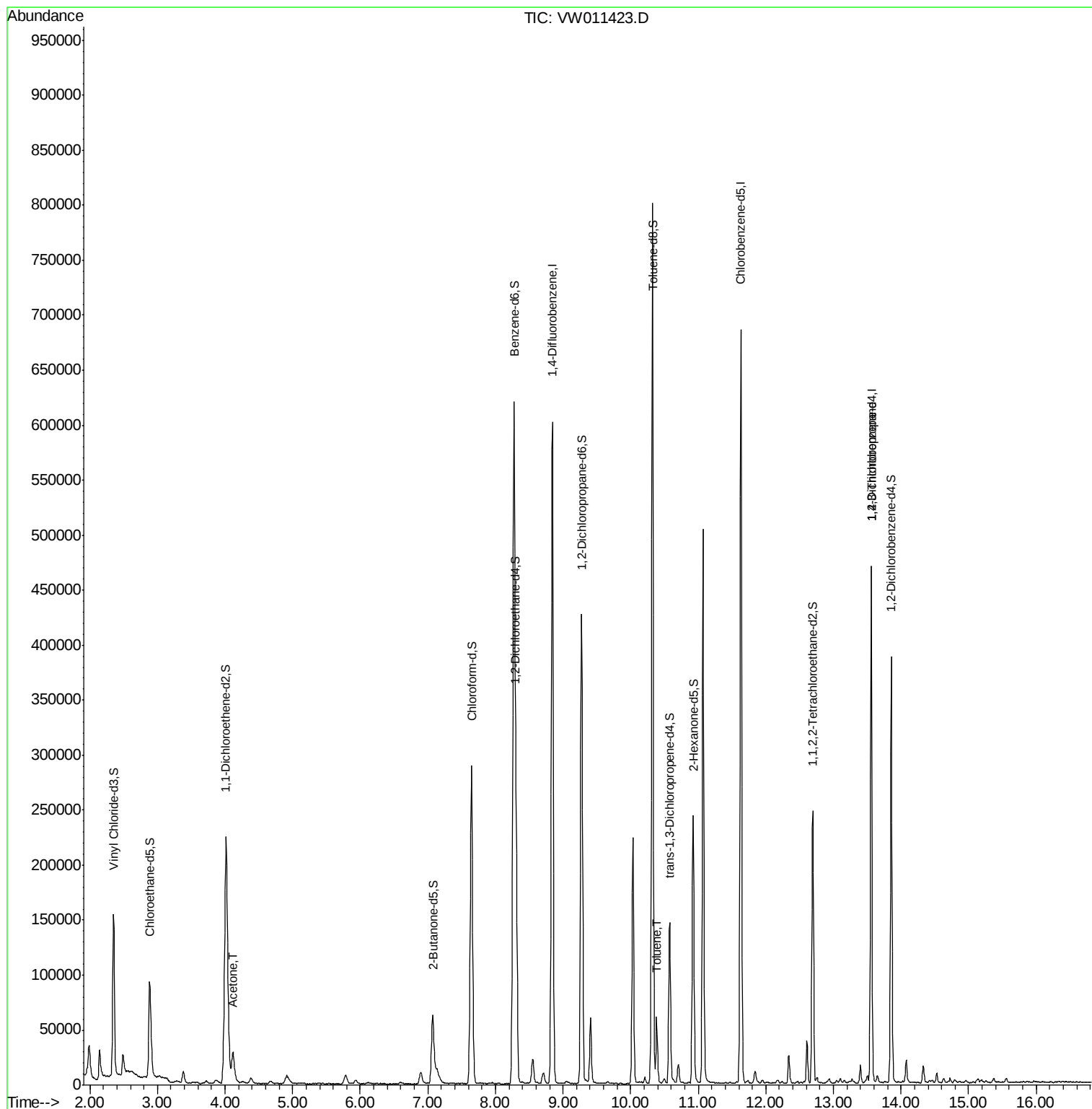
Quant Time: Jul 23 04:58:42 2019

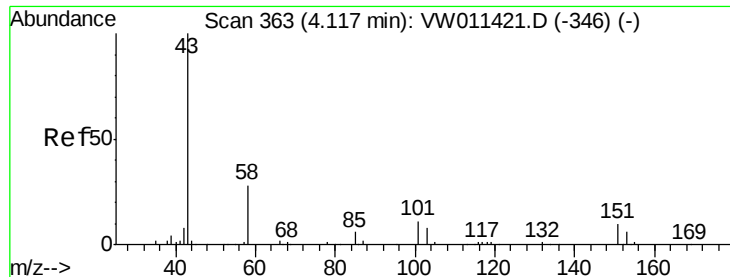
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M

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#13

Acetone

Concen: 15.970 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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ClientSampleId :

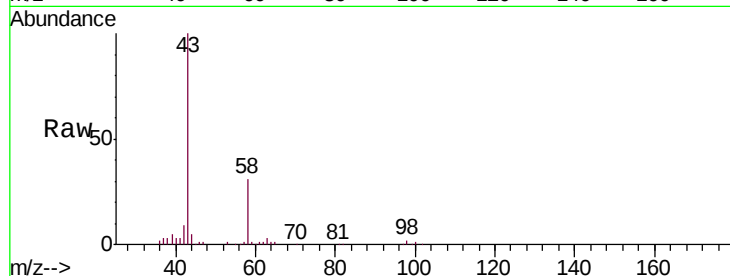
A52F0

Tgt Ion: 43 Resp: 46207

Ion Ratio Lower Upper

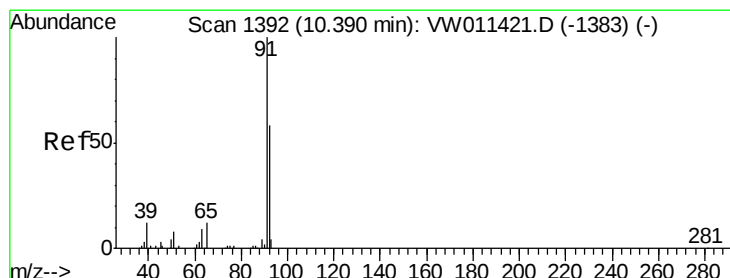
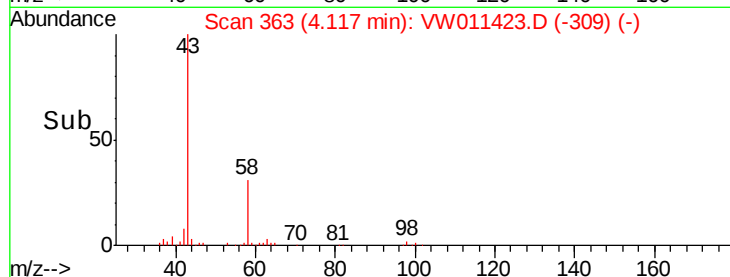
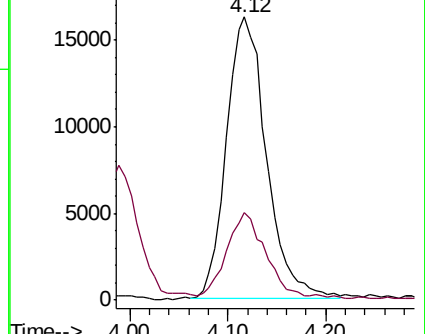
43 100

58 31.0 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#44

Toluene

Concen: 1.695 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

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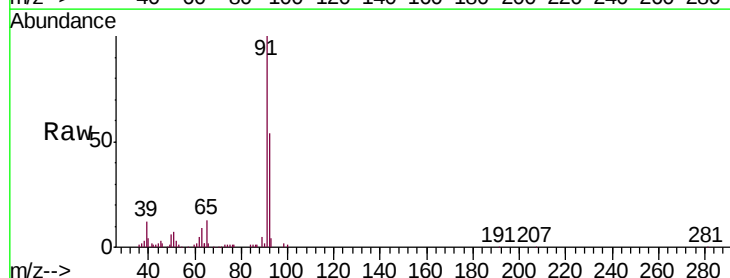
Acq: 22 Jul 2019 16:50

Tgt Ion: 91 Resp: 41634

Ion Ratio Lower Upper

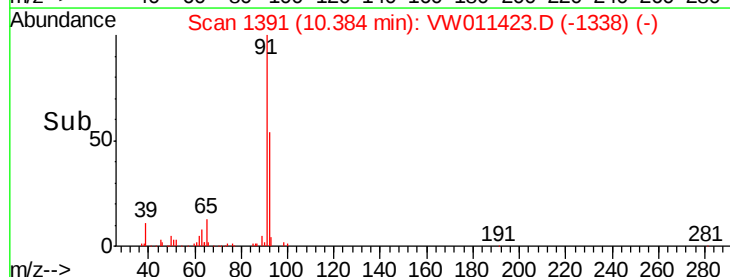
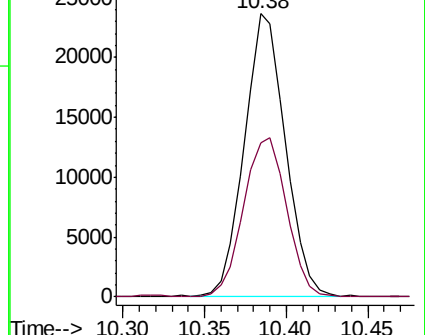
91 100

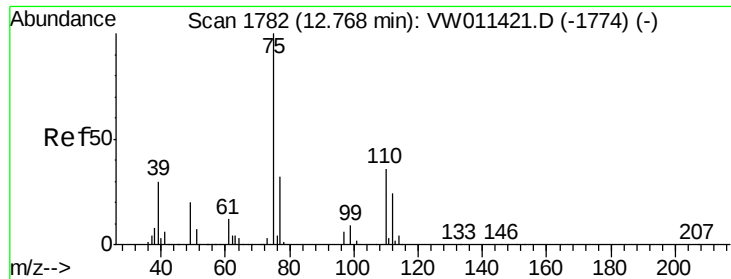
92 54.4 41.2 76.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW





#59

1,2,3-Trichloropropane

Concen: 3.620 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 15470

Ion Ratio Lower Upper

75 100

77 37.5 25.8 38.8

