

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011901.D
 Acq On : 13 Aug 2019 17:52
 Operator : SY/VA
 Sample : K4215-15
 Misc : 6.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC8

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 12:28:09 PM

Quant Time: Aug 14 06:50:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:55:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	317872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80218	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.68%
7) Chloroethane-d5	2.89	69	66867	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
10) 1,1-Dichloroethene-d2	4.01	63	149741m	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.07	46	84575	41.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.92%
24) Chloroform-d	7.65	84	195902	22.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	8.30	65	122673	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.96%
29) Benzene-d6	8.27	84	392548	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	9.27	67	134703	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	330518	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.88%
38) trans-1,3-Dichloropropene-	10.58	79	50674	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.60%
39) 2-Hexanone-d5	10.93	63	53943	40.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104605	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	104601	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
13) Acetone	4.13	43	6743	3.124 ug/L	99
54) m,p-Xylene	11.84	106	5047	0.626 ug/L	97

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

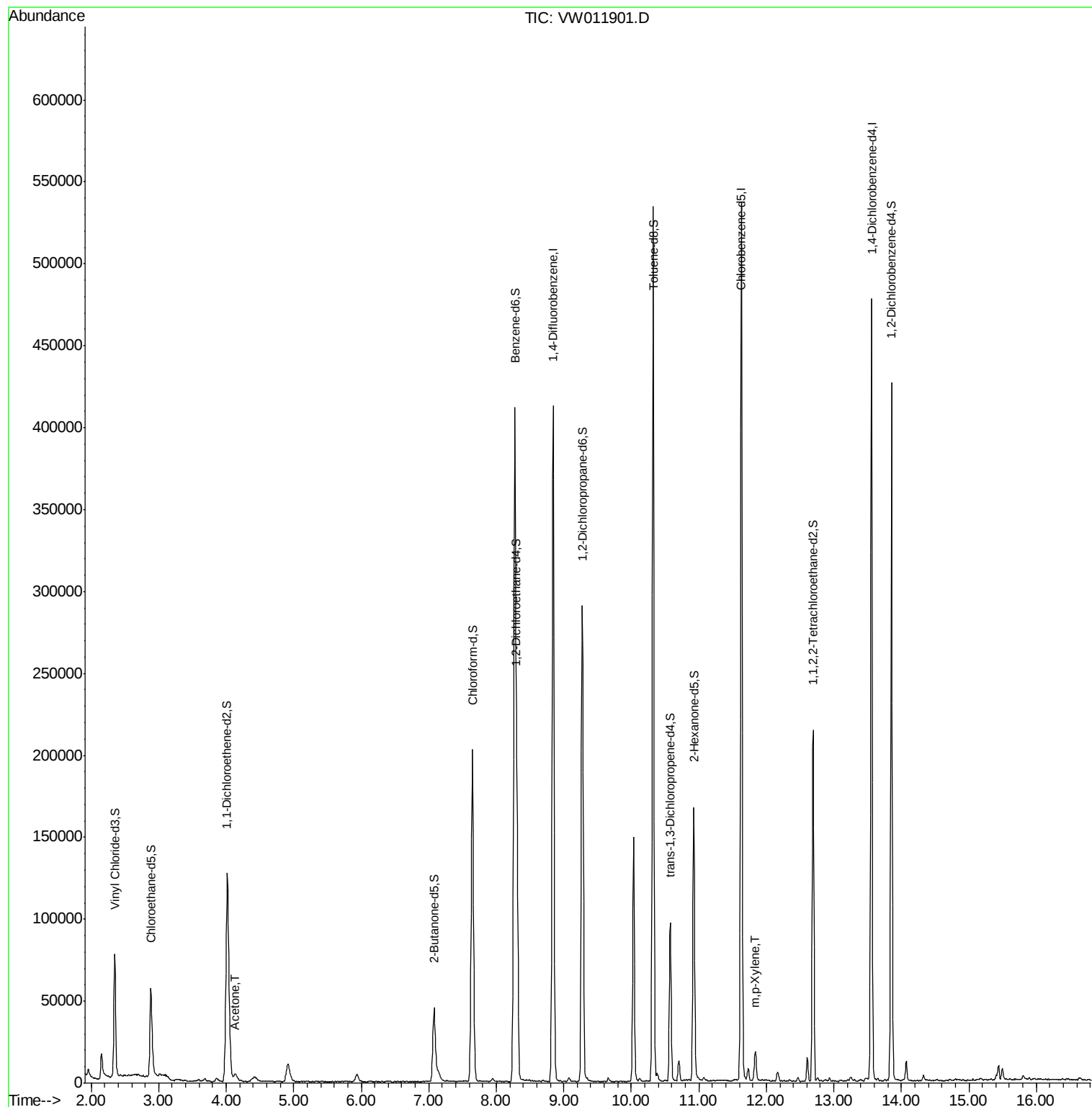
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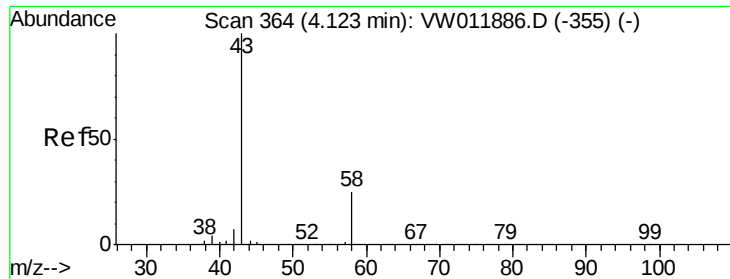
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#13

Acetone

Concen: 3.124 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011901.D

Acq: 13 Aug 2019 17:52

Instrument :

MSVOA_W

ClientSampled :

ETOC8

Tot Ion: 43 Resp: 6743

Ion Ratio Lower Upper

43 100

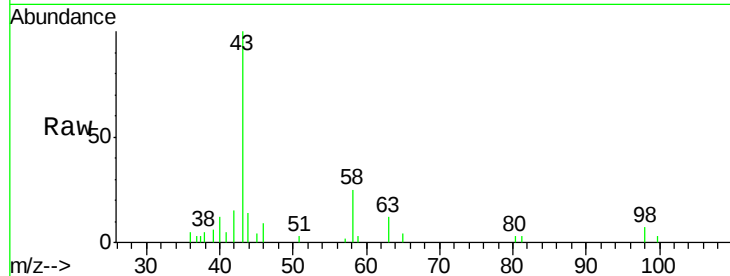
58 27.3 0.0 53.4

Manual Integrations

APPROVED

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

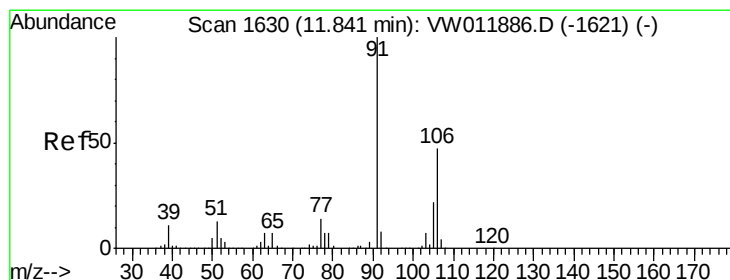
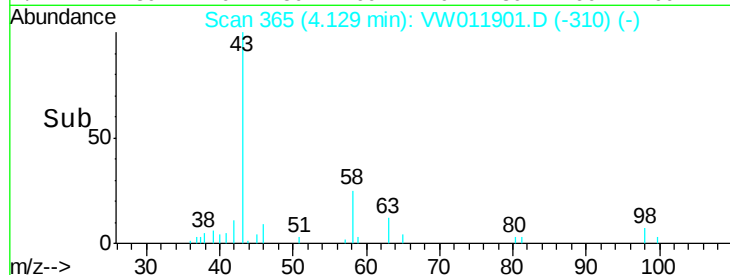
1500

1000

500

0

Time-->



#54

m,p-Xylene

Concen: 0.626 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. -0.00 min

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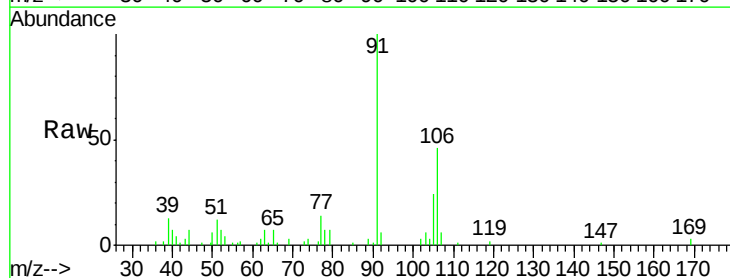
Acq: 13 Aug 2019 17:52

Tgt Ion:106 Resp: 5047

Ion Ratio Lower Upper

106 100

91 218.9 149.6 277.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

11.84

6000

5000

4000

3000

2000

1000

0

Time-->

