

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011903.D
 Acq On : 13 Aug 2019 18:44
 Operator : SY/VA
 Sample : K4215-17
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD0

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 06:54:15 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	324564	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72551	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82792	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.48%
7) Chloroethane-d5	2.89	69	68248	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	150751	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	7.08	46	60028	29.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.34%
24) Chloroform-d	7.65	84	192251	21.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	8.31	65	113230	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.84%
29) Benzene-d6	8.27	84	376277	24.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.64%
33) 1,2-Dichloropropane-d6	9.27	67	127638	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.60%
37) Toluene-d8	10.32	98	298710	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.58	79	40399	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	37582	32.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77225	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	59440	21.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.04%

Target Compounds				Ovalue
13) Acetone	4.13	43	14265	6.472 ug/L 94
21) 2-Butanone	7.18	43	9512m	3.442 ug/L

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

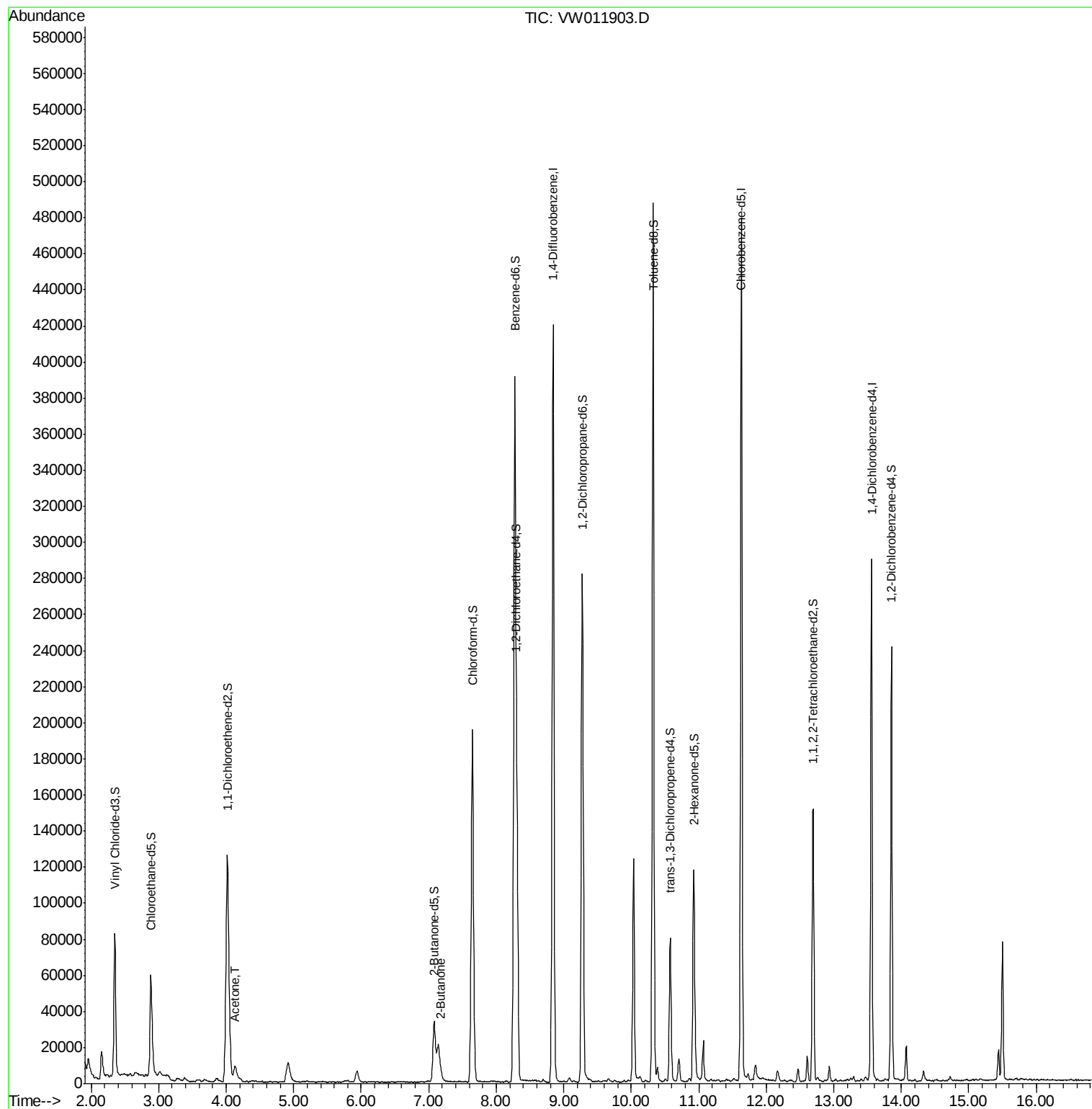
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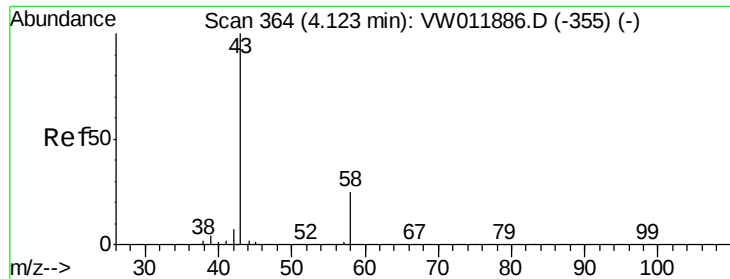
Instrument :
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QLast Update : Wed Aug 14 04:55:20 2019
Response via : Initial Calibration





#13

Acetone

Concen: 6.472 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011903.D

Acq: 13 Aug 2019 18:44

Instrument :

MSVOA_W

ClientSampled :

ETOD0

Tot Ion: 43 Resp: 14265

Ion Ratio Lower Upper

43 100

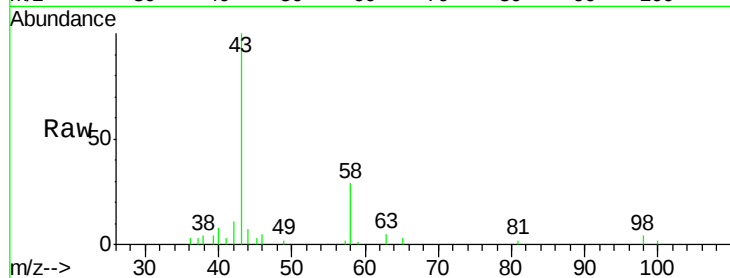
58 29.9 0.0 53.4

Manual Integrations

APPROVED

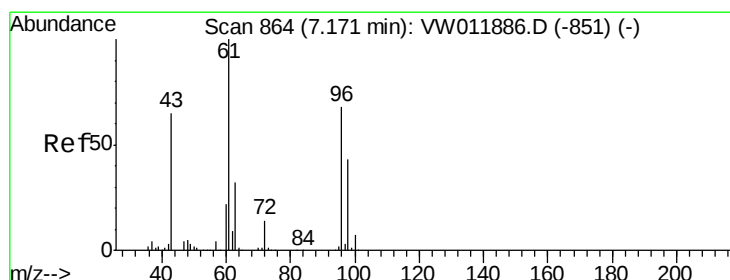
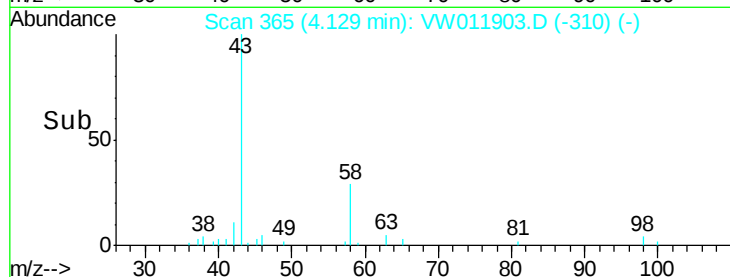
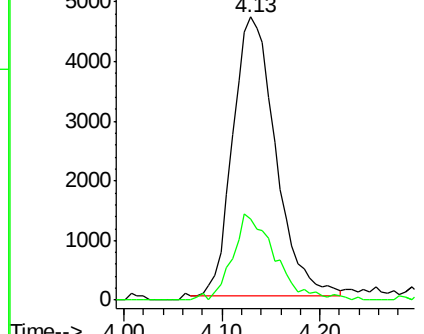
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8/14/2019 12:28:14 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 3.442 ug/L m

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011903.D

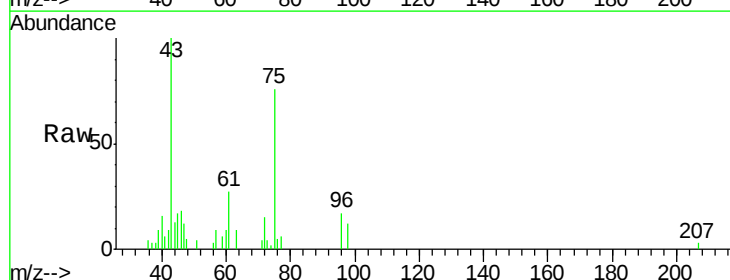
Acq: 13 Aug 2019 18:44

Tgt Ion: 43 Resp: 9512

Ion Ratio Lower Upper

43 100

72 5.2 10.7 32.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

