

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011900.D
 Acq On : 13 Aug 2019 17:26
 Operator : SY/VA
 Sample : K4215-13RE
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC4RE

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 12:28:05 PM

Quant Time: Aug 14 06:47:06 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	258582	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	201312	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77665	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
7) Chloroethane-d5	2.89	69	63884	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.44%
10) 1,1-Dichloroethene-d2	4.02	63	132435	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	7.08	46	84706	51.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.32%
24) Chloroform-d	7.65	84	170178	23.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	8.31	65	108829m	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	8.27	84	334194	26.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.60%
33) 1,2-Dichloropropane-d6	9.27	67	115094	28.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.64%
37) Toluene-d8	10.32	98	260281	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.68%
38) trans-1,3-Dichloropropene-	10.58	79	41603	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.92%
39) 2-Hexanone-d5	10.93	63	52088	54.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89503	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	66690	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds					Ovalue
13) Acetone	4.13	43	5359	3.052 ug/L	99
16) Methylene chloride	4.91	84	7733m	1.916 ug/L	

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

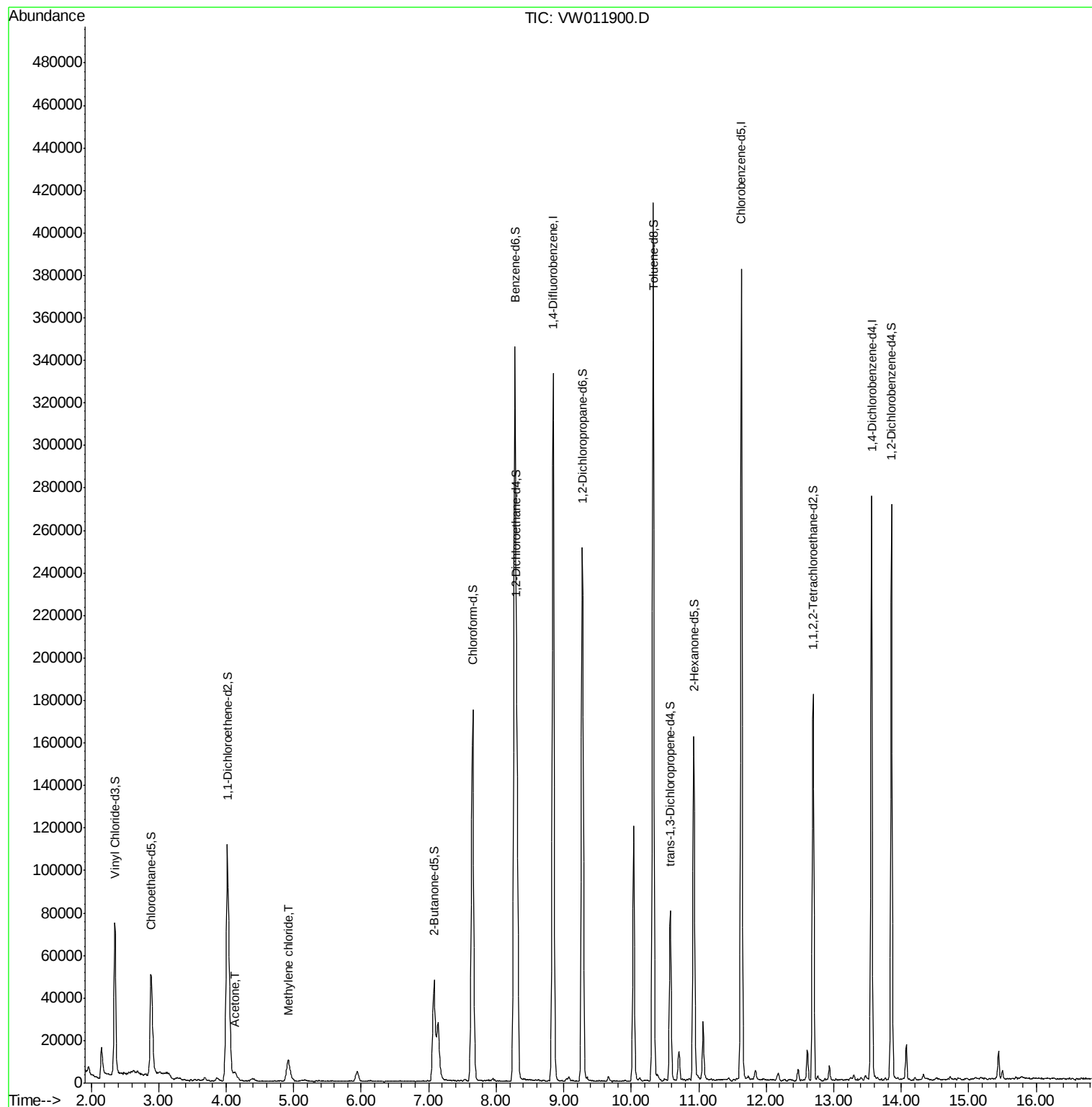
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081319\
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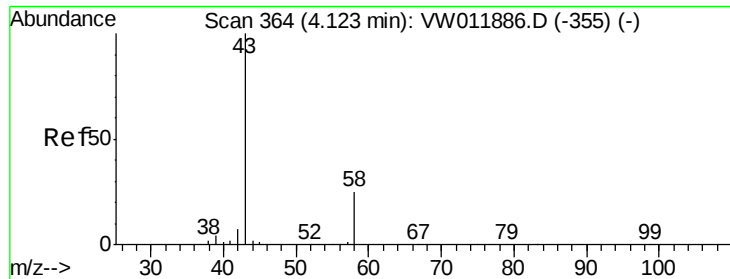
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#13

Acetone

Concen: 3.052 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011900.D

Acq: 13 Aug 2019 17:26

Instrument :

MSVOA_W

ClientSampleId :

ETOC4RE

Tot Ion: 43 Resp: 5359

Ion Ratio Lower Upper

43 100

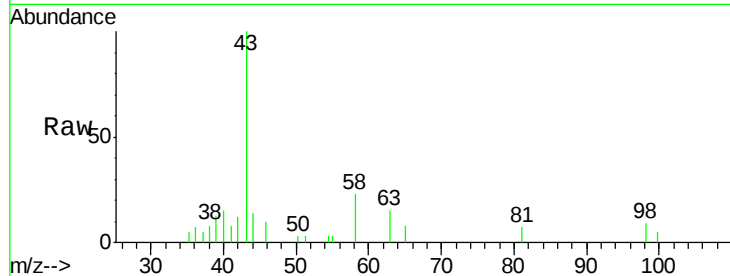
58 27.0 0.0 53.4

Manual Integrations

APPROVED

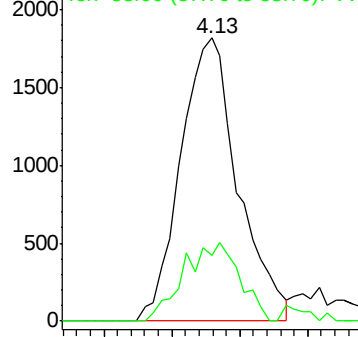
MMDadoda

8/14/2019 12:28:05 PM

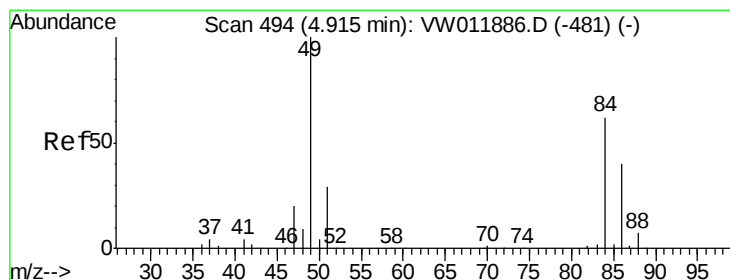
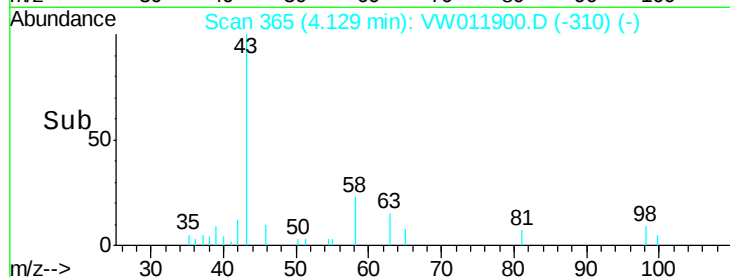


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->



#16

Methylene chloride

Concen: 1.916 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Acq: 13 Aug 2019 17:26

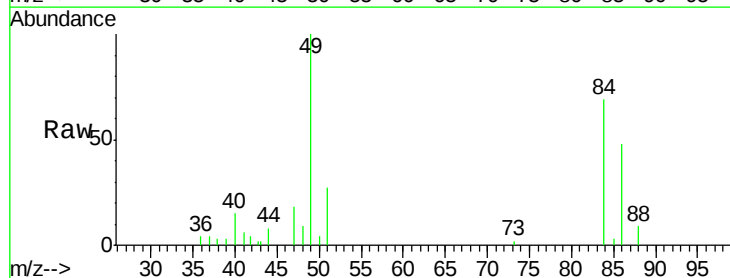
Tgt Ion: 84 Resp: 7733

Ion Ratio Lower Upper

84 100

49 146.0 106.8 198.4

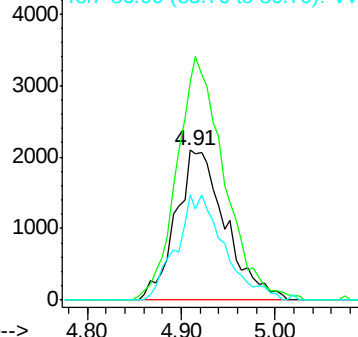
86 70.1 42.8 79.4



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->

