

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011899.D
 Acq On : 13 Aug 2019 17:00
 Operator : SY/VA
 Sample : K4215-12RE
 Misc : 3.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC3RE

Quant Time: Aug 14 06:42:07 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	331523	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	231071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53193	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92345	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.89	69	75696	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.02	63	165864	15.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	7.08	46	93381	44.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.84%
24) Chloroform-d	7.65	84	210140	23.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	8.31	65	128153	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.12%
29) Benzene-d6	8.27	84	418601	28.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.24%
33) 1,2-Dichloropropane-d6	9.27	67	142051	30.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.12%#
37) Toluene-d8	10.32	98	319365	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.04%
38) trans-1,3-Dichloropropene-	10.58	79	45787	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	56231	51.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97474	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	55186	26.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.68%

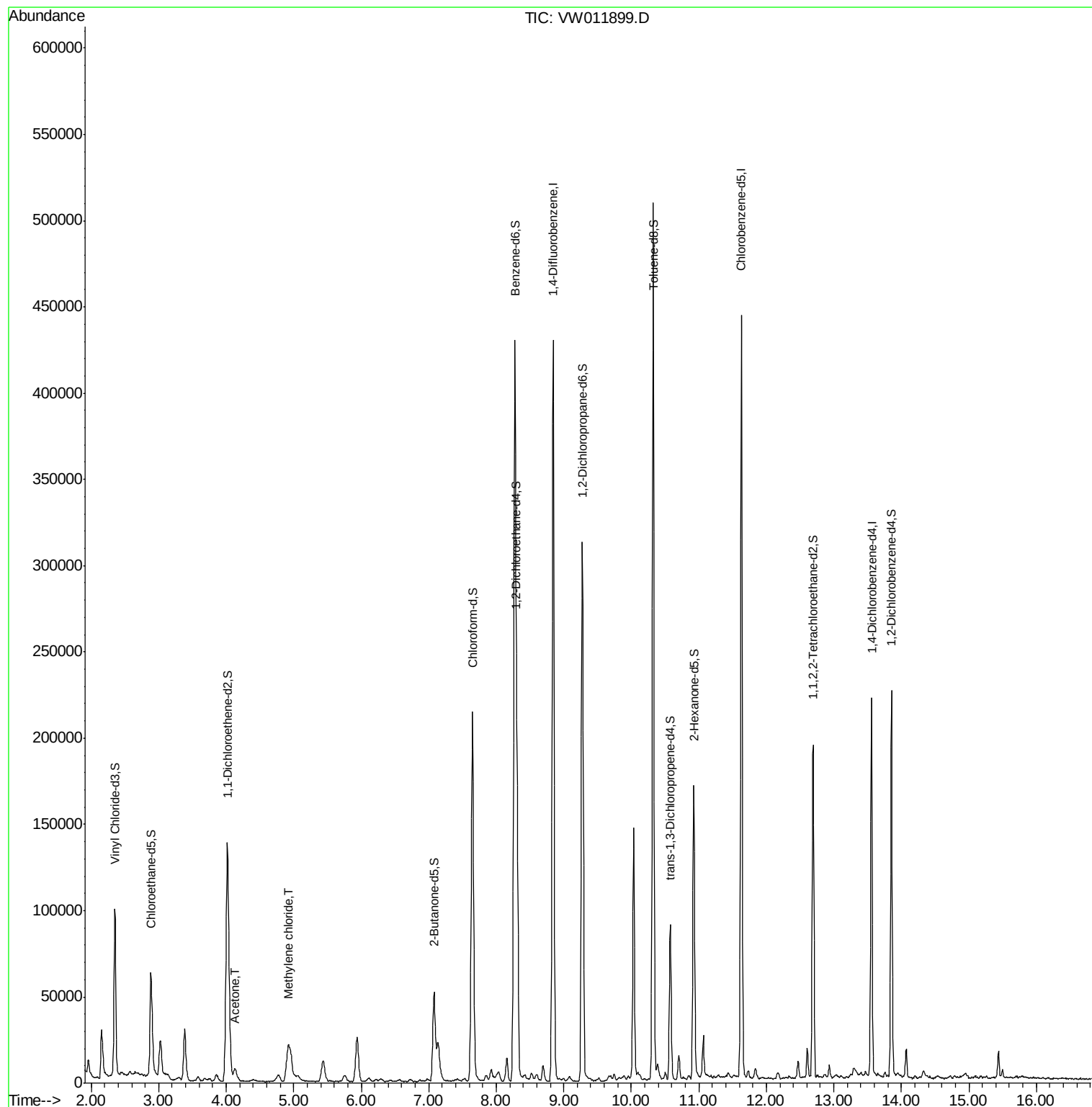
Target Compounds					Ovalue
13) Acetone	4.13	43	11838	5.258 ug/L	81
16) Methylene chloride	4.92	84	13869	2.681 ug/L	91

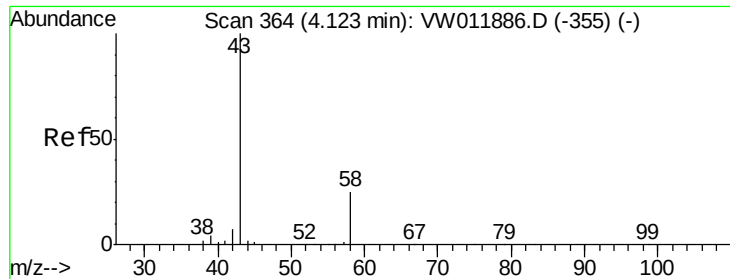
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.258 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011899.D

Acq: 13 Aug 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

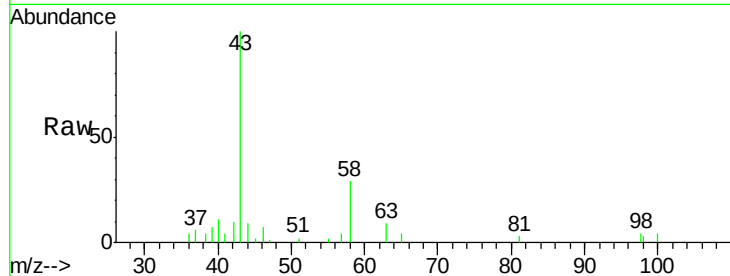
ETOC3RE

Tot Ion: 43 Resp: 11838

Ion Ratio Lower Upper

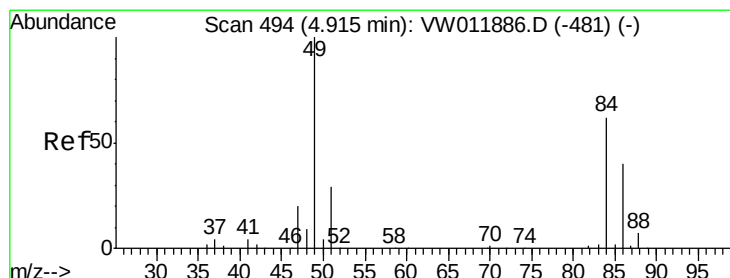
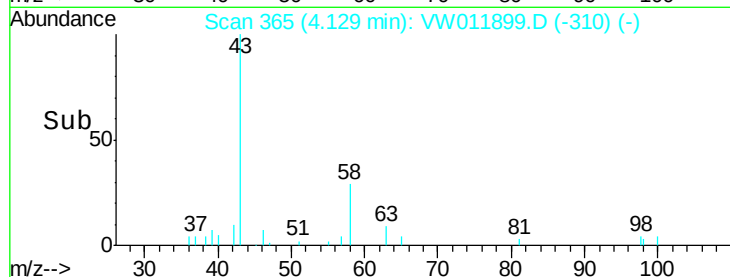
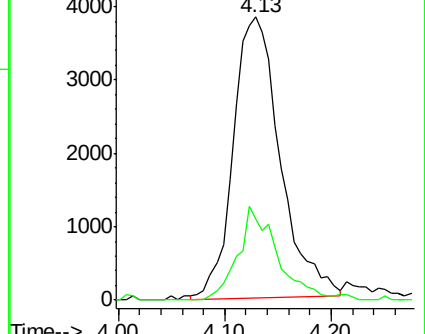
43 100

58 16.8 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.681 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 13 Aug 2019 17:00

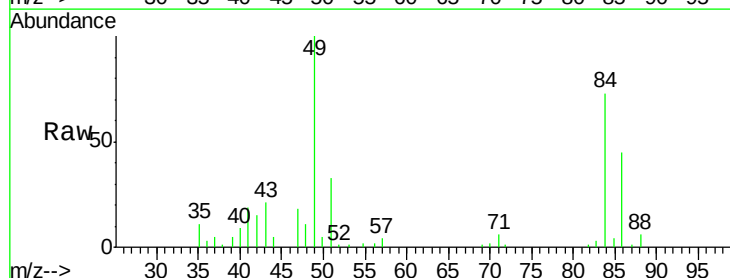
Tgt Ion: 84 Resp: 13869

Ion Ratio Lower Upper

84 100

49 137.8 106.8 198.4

86 62.6 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

