

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081119\
 Data File : VW011811.D
 Acq On : 09 Aug 2019 14:21
 Operator : SY/VA
 Sample : K4215-16
 Misc : 3.85G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC9

Quant Time: Aug 10 05:09:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 03:43:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	215284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	168432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57898	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69824	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
7) Chloroethane-d5	2.89	69	59728	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.40%
10) 1,1-Dichloroethene-d2	4.02	63	109610	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.08%
20) 2-Butanone-d5	7.08	46	66026	48.37	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.74%
24) Chloroform-d	7.65	84	169849	28.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.92%
26) 1,2-Dichloroethane-d4	8.31	65	108976	31.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.56%
29) Benzene-d6	8.27	84	302262	28.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.16%
33) 1,2-Dichloropropane-d6	9.27	67	114516	33.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.96%#
37) Toluene-d8	10.32	98	208776	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.84%
38) trans-1,3-Dichloropropene-	10.58	79	37765	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.80%
39) 2-Hexanone-d5	10.93	63	42127	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85278	30.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	58836	26.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.48%

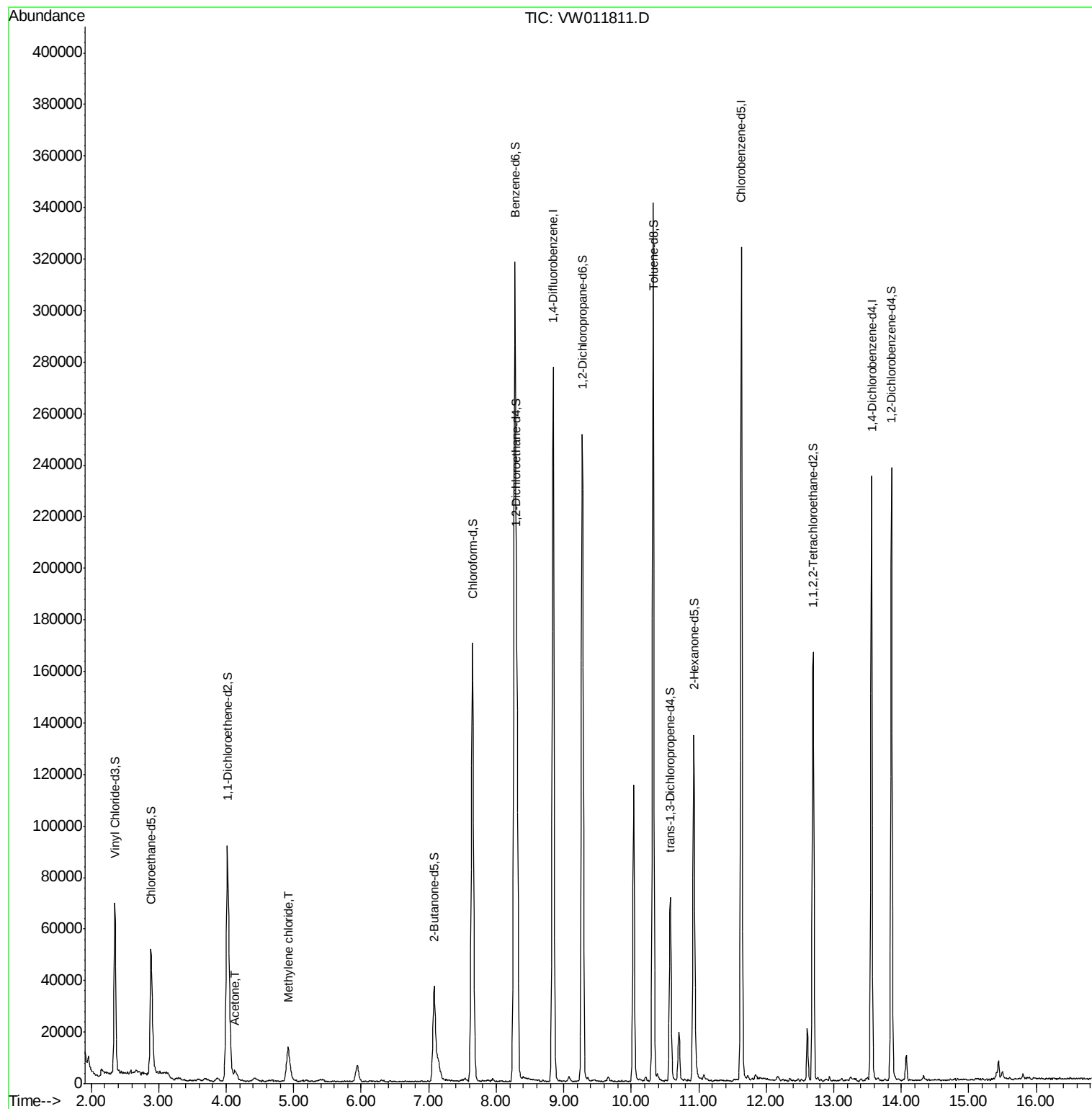
Target Compounds					Ovalue
13) Acetone	4.13	43	6222	4.256 ug/L	81
16) Methylene chloride	4.92	84	9710	2.890 ug/L	94

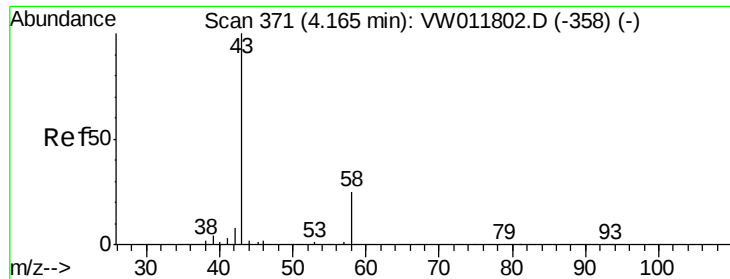
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081119\
Data File : VW011811.D
Acq On : 09 Aug 2019 14:21
Operator : SY/VA
Sample : K4215-16
Misc : 3.85G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOC9

Quant Time: Aug 10 05:09:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 03:43:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.256 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.04 min

Lab File: VW011811.D

Acq: 09 Aug 2019 14:21

Instrument :

MSVOA_W

ClientSampleId :

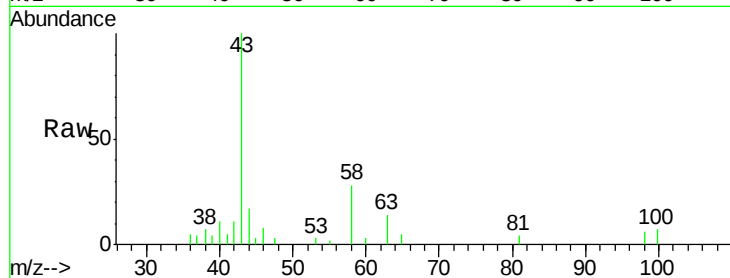
ETOC9

Tot Ion: 43 Resp: 6222

Ion Ratio Lower Upper

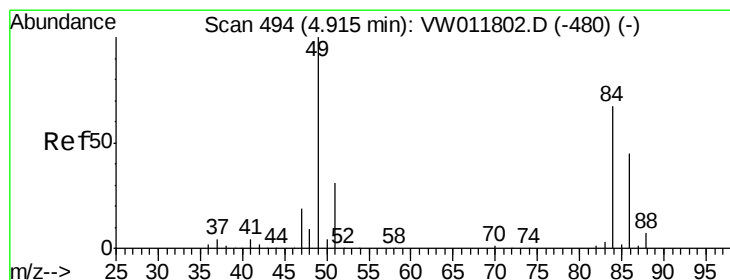
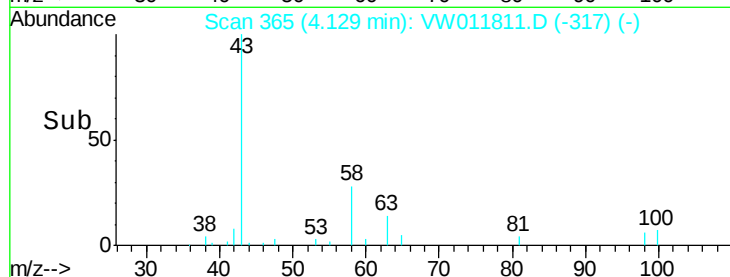
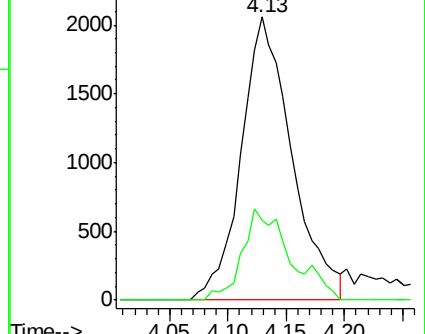
43 100

58 17.1 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: 2.890 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW011811.D

Acq: 09 Aug 2019 14:21

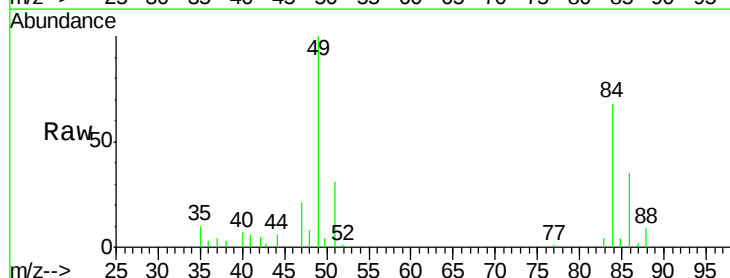
Tgt Ion: 84 Resp: 9710

Ion Ratio Lower Upper

84 100

49 147.8 106.8 198.4

86 52.0 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

