

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009556.D
 Acq On : 29 Mar 2019 00:50
 Operator : SY/VA
 Sample : K2068-20RE
 Misc : 4.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J8RE

Quant Time: Mar 29 08:27:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 07:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341898	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	81957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132457	32.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.68%
7) Chloroethane-d5	2.89	69	128038	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.12%
10) 1,1-Dichloroethene-d2	4.01	63	196880	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.20%
20) 2-Butanone-d5	7.08	46	43556	25.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.56%
24) Chloroform-d	7.65	84	265937	28.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	8.30	65	159428	28.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.44%
29) Benzene-d6	8.27	84	484437	30.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.92%
33) 1,2-Dichloropropane-d6	9.27	67	150980	31.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.52%#
37) Toluene-d8	10.32	98	397808	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.28%
38) trans-1,3-Dichloropropene-	10.58	79	53067	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.93	63	30527	26.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106790	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	84009	26.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.92%

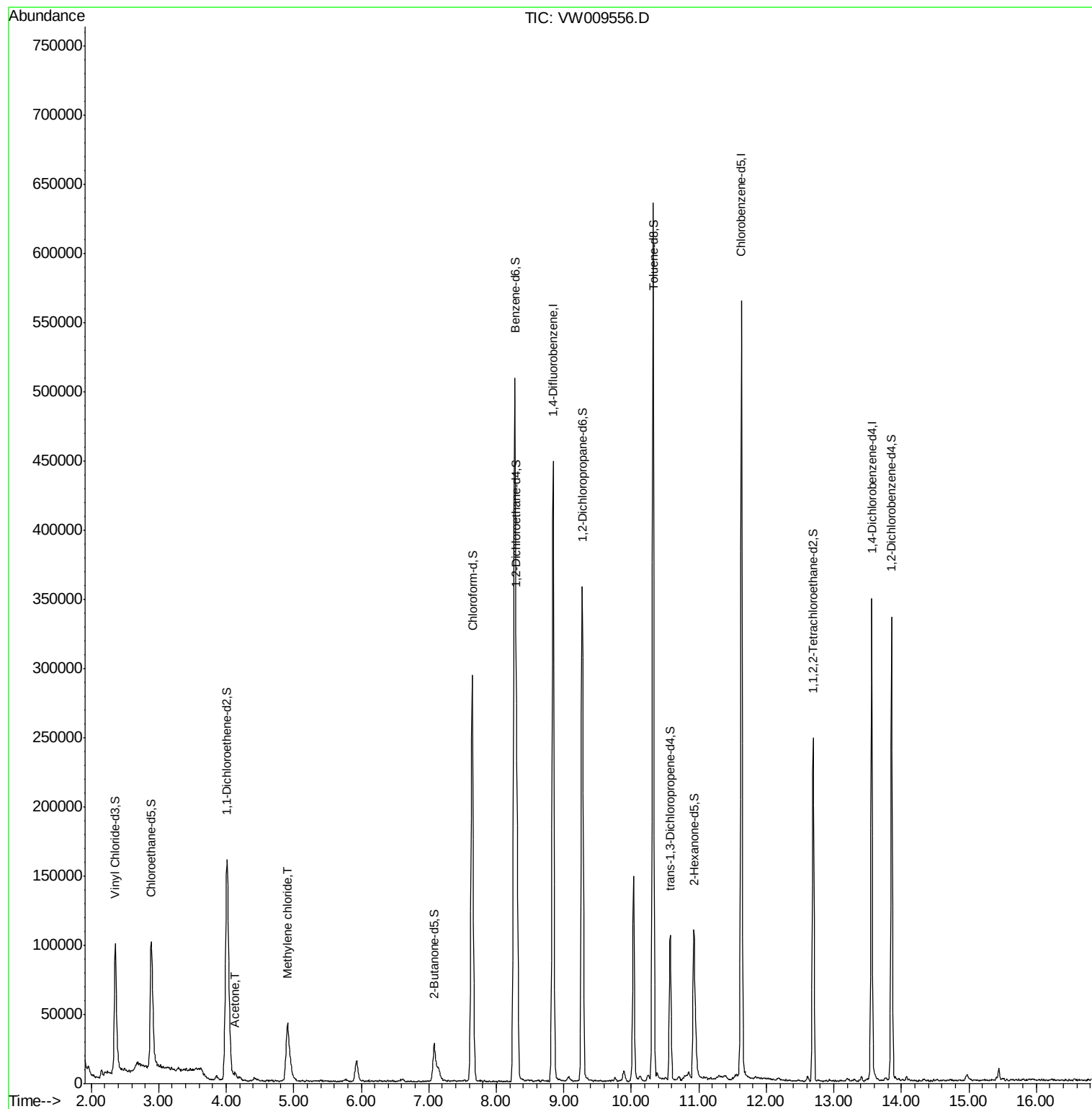
Target Compounds					Qvalue
13) Acetone	4.12	43	5428	3.917 ug/L	98
16) Methylene chloride	4.91	84	34912	7.002 ug/L	97

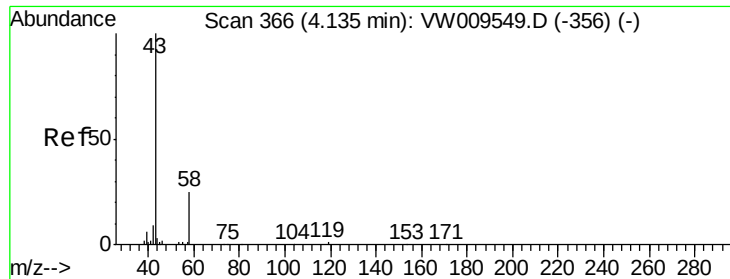
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
Data File : VW009556.D
Acq On : 29 Mar 2019 00:50
Operator : SY/VA
Sample : K2068-20RE
Misc : 4.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5J8RE

Quant Time: Mar 29 08:27:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 07:41:24 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.917 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW009556.D

Acq: 29 Mar 2019 00:50

Instrument :

MSVOA_W

ClientSampled :

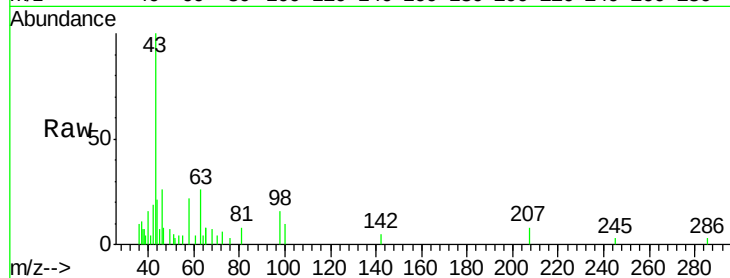
BF5J8RE

Tgt Ion: 43 Resp: 5428

Ion Ratio Lower Upper

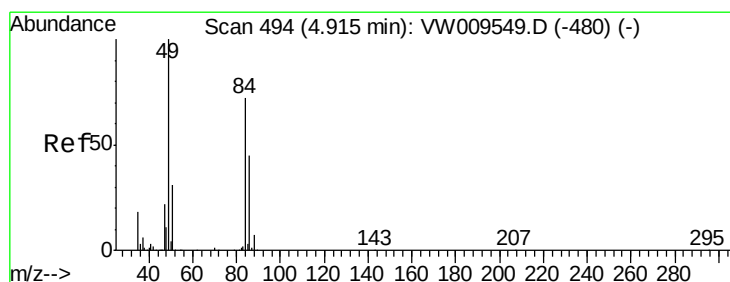
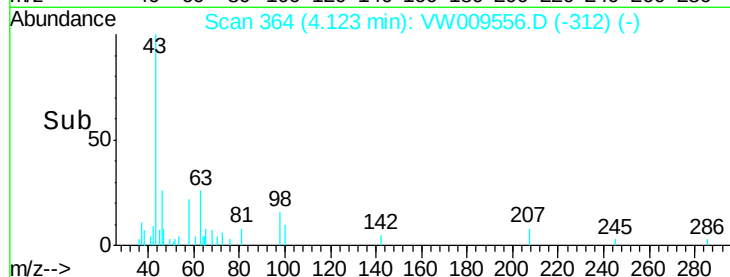
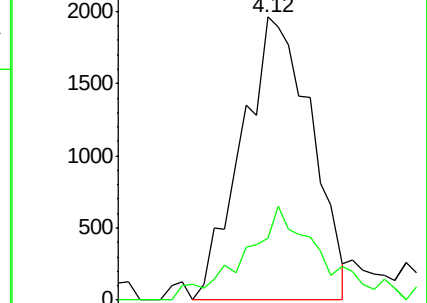
43 100

58 29.1 0.0 56.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 7.002 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009556.D

Acq: 29 Mar 2019 00:50

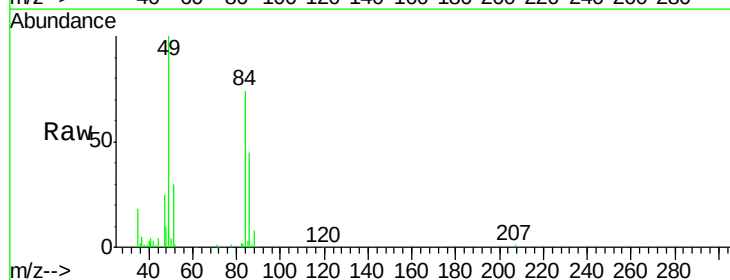
Tgt Ion: 84 Resp: 34912

Ion Ratio Lower Upper

84 100

49 134.9 96.0 178.2

86 60.2 44.4 82.5



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

