

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016743.D
 Acq On : 01 Oct 2020 17:15
 Operator : SY/VA
 Sample : L4203-18
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3T2

Quant Time: Oct 01 22:32:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	634039	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	543346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	248818	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	109425	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	2.90	69	106313	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
10) 1,1-Dichloroethene-d2	4.03	63	185654	13.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.12%
20) 2-Butanone-d5	7.09	46	66753	39.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.78%
24) Chloroform-d	7.65	84	314614	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	155061	22.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.08%
29) Benzene-d6	8.28	84	601839	24.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.80%
33) 1,2-Dichloropropane-d6	9.28	67	172566	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.52%
37) Toluene-d8	10.33	98	558348	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.16%
38) trans-1,3-Dichloropropene-	10.59	79	64423	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.40%
39) 2-Hexanone-d5	10.93	63	52916	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131899	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	203455	25.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.36%

Target Compounds

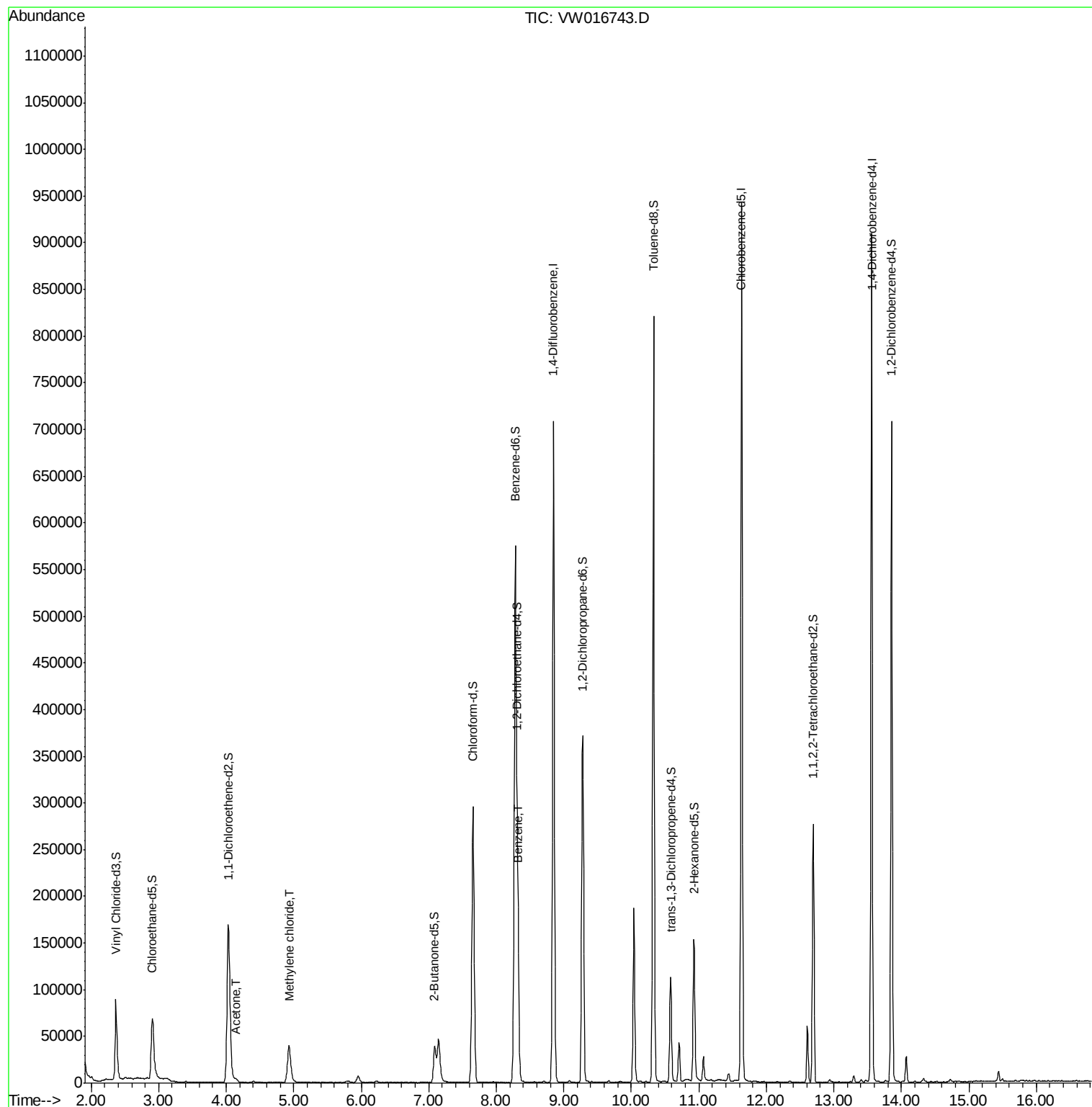
					Ovalue
13) Acetone	4.14	43	6701	5.113 ug/L	87
16) Methylene chloride	4.93	84	37084	3.792 ug/L	90
34) Benzene	8.33	78	47673	1.637 ug/L	100

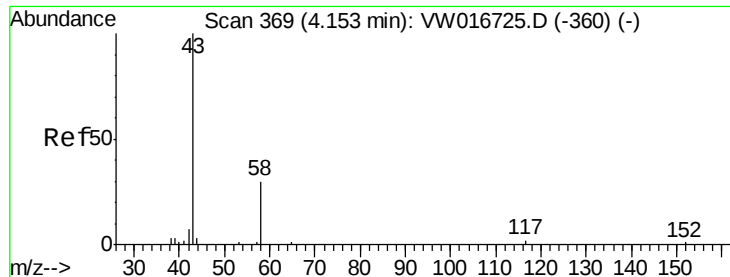
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100120\
Data File : VW016743.D
Acq On : 01 Oct 2020 17:15
Operator : SY/VA
Sample : L4203-18
Misc : 5.43G/10ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3T2

Quant Time: Oct 01 22:32:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 21:33:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.113 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW016743.D

Acq: 01 Oct 2020 17:15

Instrument :

MSVOA_W

ClientSampled :

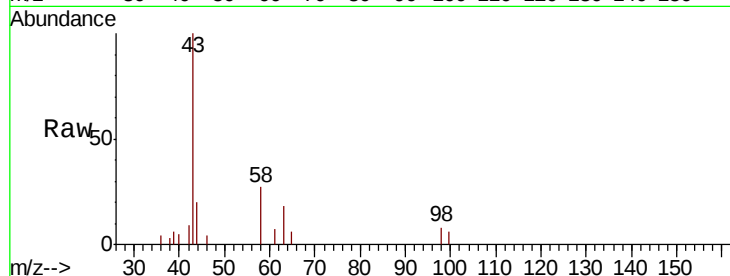
BG3T2

Tot Ion: 43 Resp: 6701

Ion Ratio Lower Upper

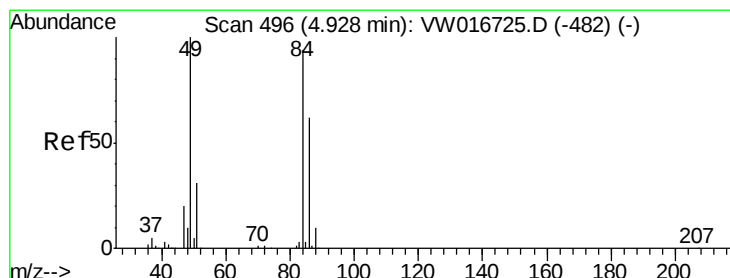
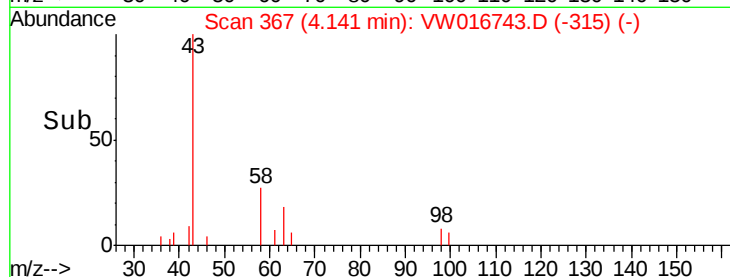
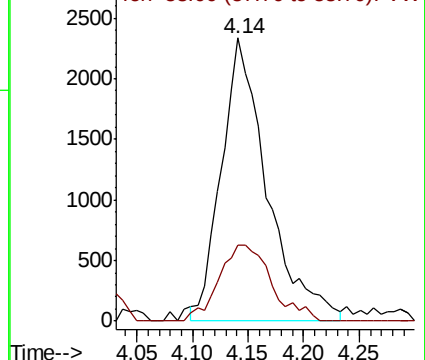
43 100

58 23.3 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.792 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016743.D

Acq: 01 Oct 2020 17:15

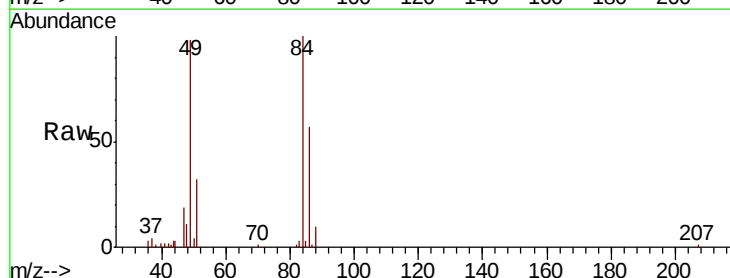
Tgt Ion: 84 Resp: 37084

Ion Ratio Lower Upper

84 100

49 97.7 76.0 141.2

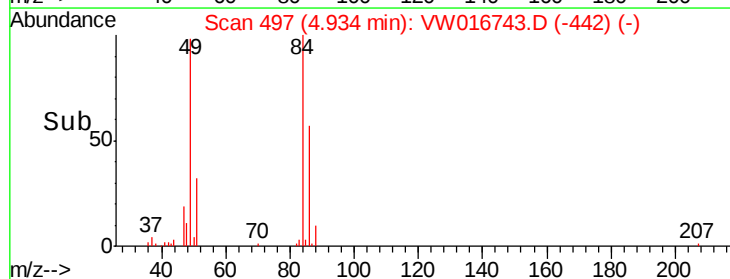
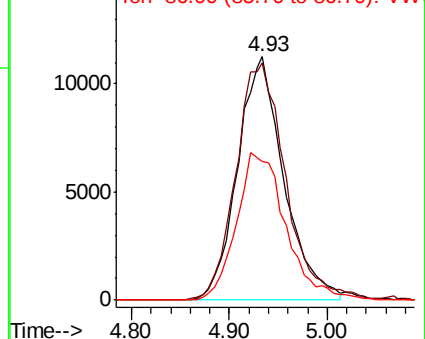
86 57.2 45.6 84.6

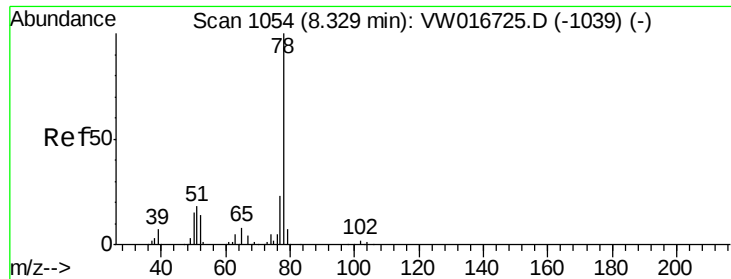


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#34
Benzene
Concen: 1.637 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VW016743.D
Acq: 01 Oct 2020 17:15

Instrument :
MSVOA_W
ClientSampleId :
BG3T2

Tgt Ion: 78 Resp: 47673

