

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017199.D
 Acq On : 12 Nov 2020 20:50
 Operator : SY/VA
 Sample : VIBLK09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK09

Quant Time: Nov 13 06:47:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	365085	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94900	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	2.89	69	81908	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	4.02	63	134622	16.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.08	46	55474	53.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.88%
24) Chloroform-d	7.65	84	211472	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.31	65	113416	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.08%
29) Benzene-d6	8.27	84	400363	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	9.28	67	113523	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.40%
37) Toluene-d8	10.32	98	383631	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.56%
38) trans-1,3-Dichloropropene-	10.58	79	50070	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.32%
39) 2-Hexanone-d5	10.93	63	45466	55.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105540	25.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	150270	26.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.12%

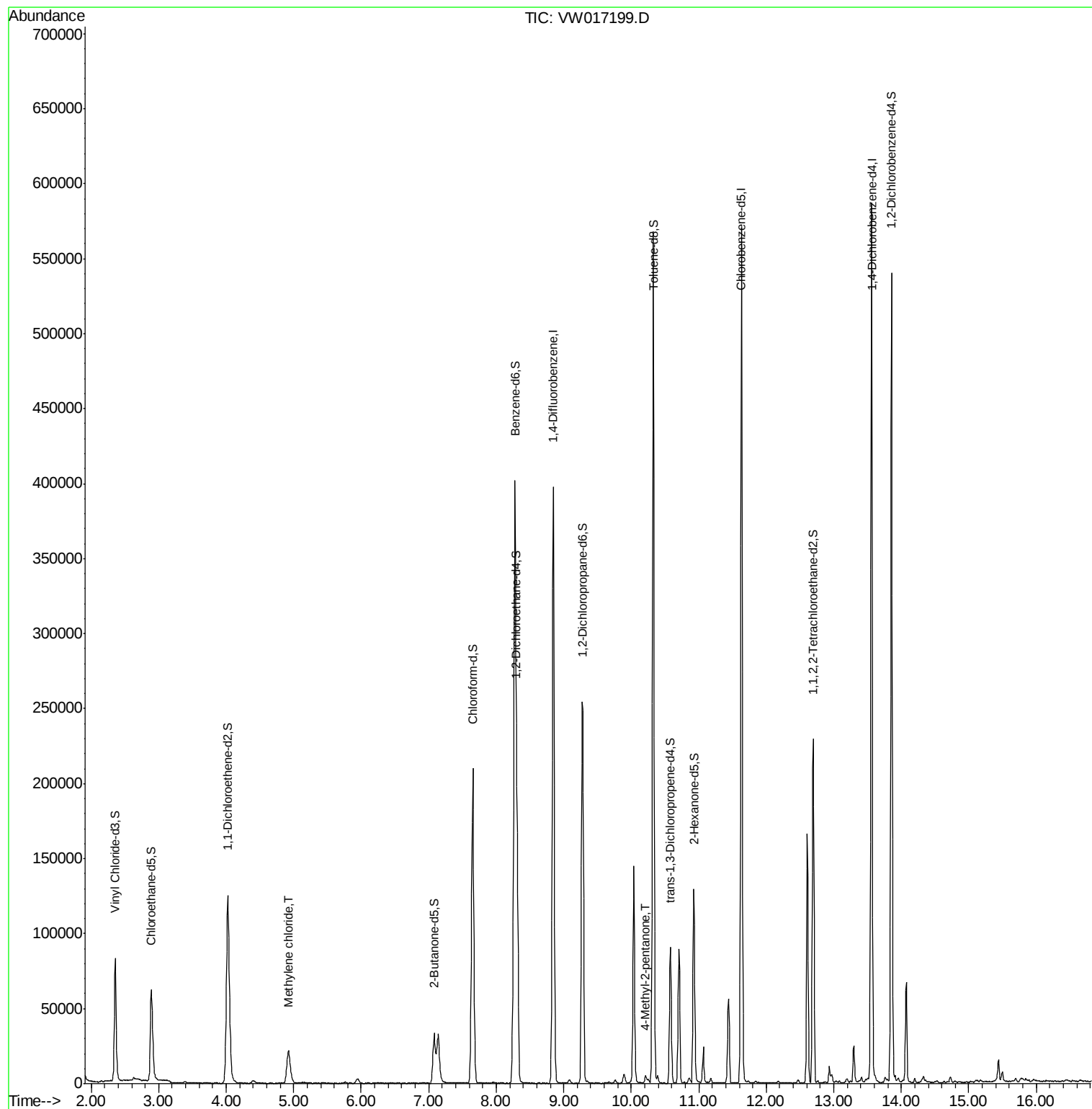
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	20379	4.140 ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	3356	1.339 ug/L	98

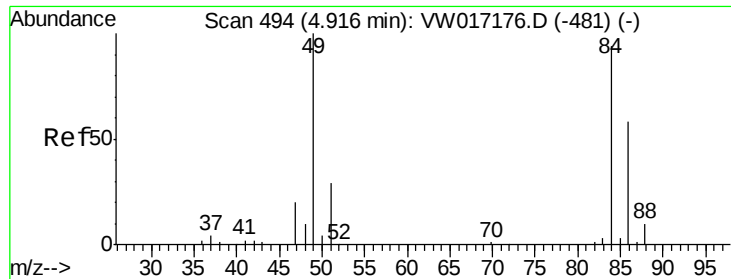
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017199.D
Acq On : 12 Nov 2020 20:50
Operator : SY/VA
Sample : VIBLK09
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK09

Quant Time: Nov 13 06:47:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration

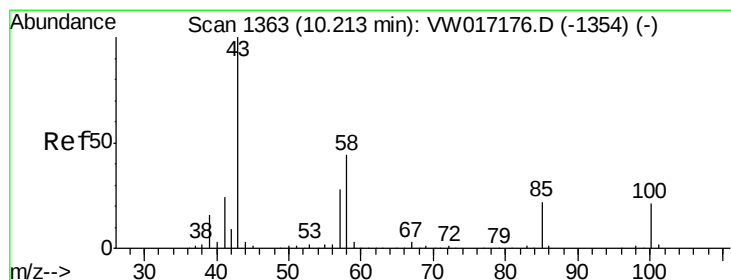
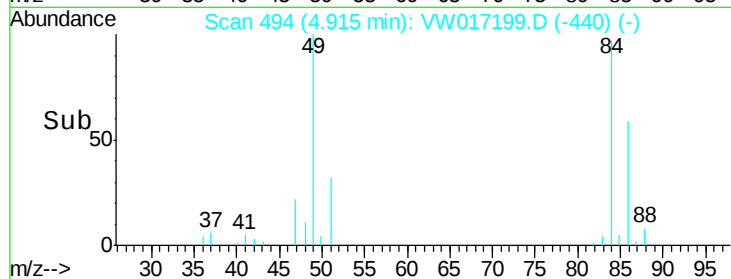
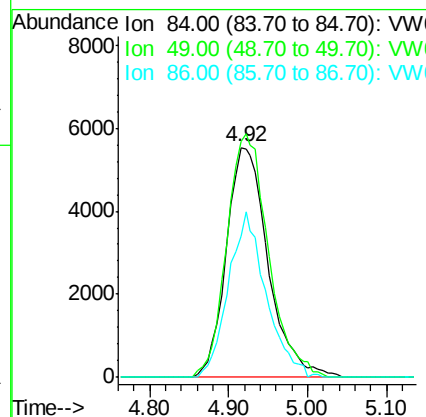
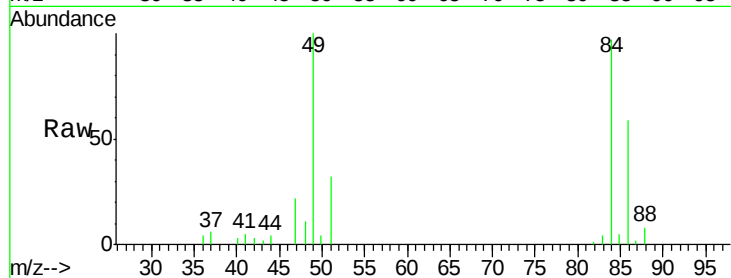




#16
Methylene chloride
Concen: 4.140 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017199.D
Acq: 12 Nov 2020 20:50

Instrument :
MSVOA_W
ClientSampleId :
VIBLK09

Tot Ion: 84 Resp: 20379
Ion Ratio Lower Upper
84 100
49 102.8 72.3 134.3
86 61.1 45.1 83.7



#43
4-Methyl-2-pentanone
Concen: 1.339 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017199.D
Acq: 12 Nov 2020 20:50

Tgt Ion: 43 Resp: 3356
Ion Ratio Lower Upper
43 100
58 45.5 35.0 52.6
100 20.7 16.6 24.8

