

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016335.D
 Acq On : 24 Aug 2020 17:05
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Quant Time: Aug 25 05:30:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 25 05:29:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	282374	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	269633	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122797	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55597	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	2.89	69	42664	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.56%
10) 1,1-Dichloroethene-d2	4.01	63	103479	14.45	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.80%
20) 2-Butanone-d5	7.08	46	46705	54.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.94%
24) Chloroform-d	7.65	84	155991	21.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	8.31	65	90707	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.64%
29) Benzene-d6	8.27	84	316505	21.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.08%
33) 1,2-Dichloropropane-d6	9.27	67	90128	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.56%
37) Toluene-d8	10.32	98	294871	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.04%
38) trans-1,3-Dichloropropene-	10.58	79	43101	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.76%
39) 2-Hexanone-d5	10.93	63	35312	52.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90551	26.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	109957	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%

Target Compounds

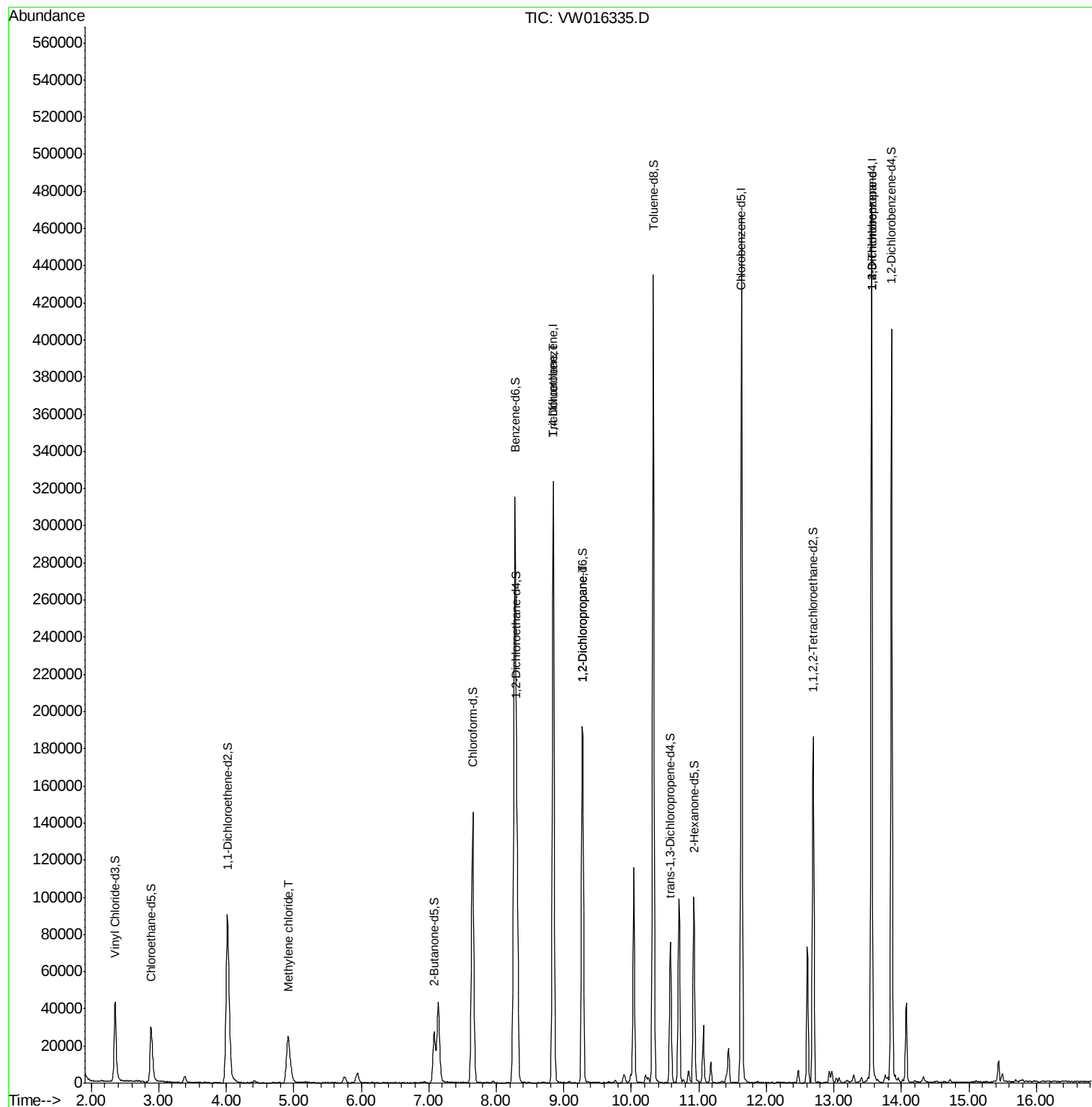
					Ovalue
16) Methylene chloride	4.92	84	24183	4.633 ug/L	96
35) Trichloroethene	8.84	95	8777	2.004 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	10505	2.888 ug/L #	84
59) 1,2,3-Trichloropropane	13.56	75	13676	5.271 ug/L	92

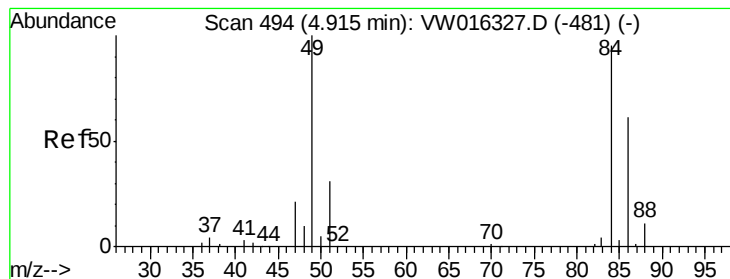
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082420\
Data File : VW016335.D
Acq On : 24 Aug 2020 17:05
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Quant Time: Aug 25 05:30:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 25 05:29:05 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 4.633 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW016335.D

Acq: 24 Aug 2020 17:05

Instrument :

MSVOA_W

ClientSampleId :

VIBLK01

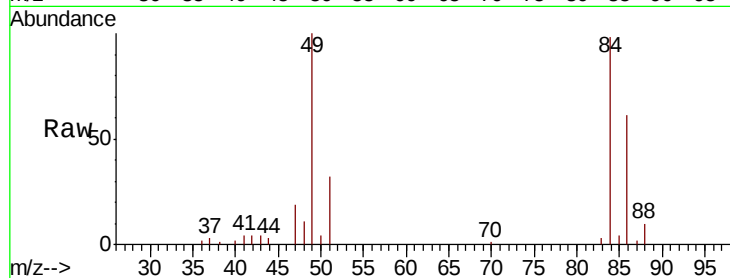
Tot Ion: 84 Resp: 24183

Ion Ratio Lower Upper

84 100

49 101.7 75.3 139.9

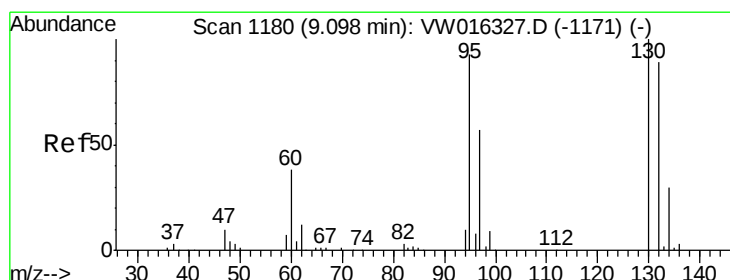
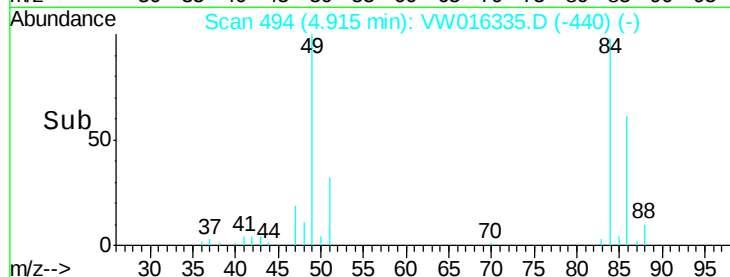
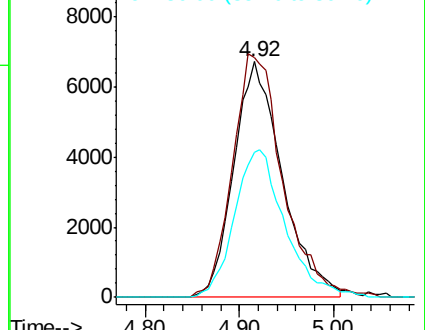
86 61.8 43.3 80.3



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



#35

Trichloroethene

Concen: 2.004 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.26 min

Lab File: VW016335.D

Acq: 24 Aug 2020 17:05

Tgt Ion: 95 Resp: 8777

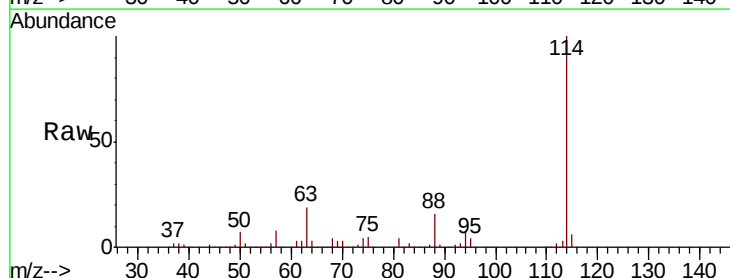
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.5 68.2 126.6#

130 0.0 71.5 132.9#

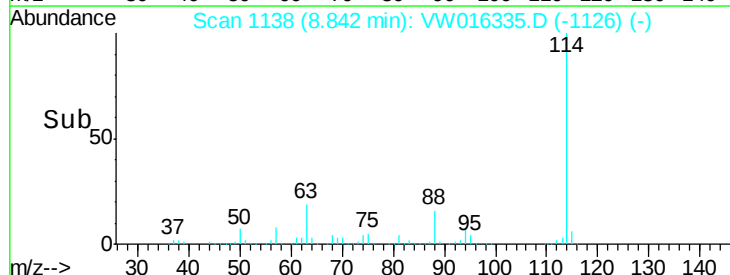
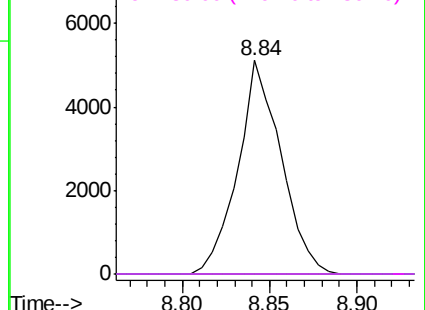


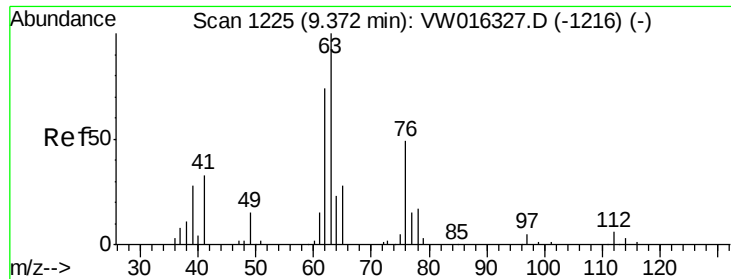
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

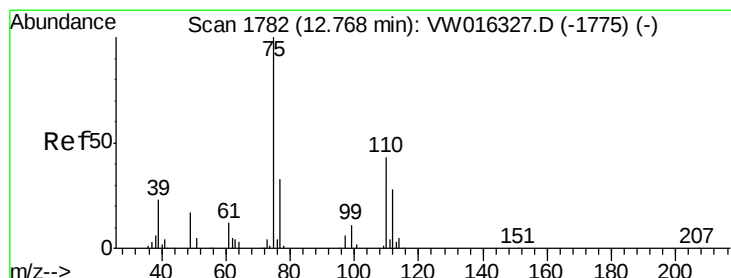
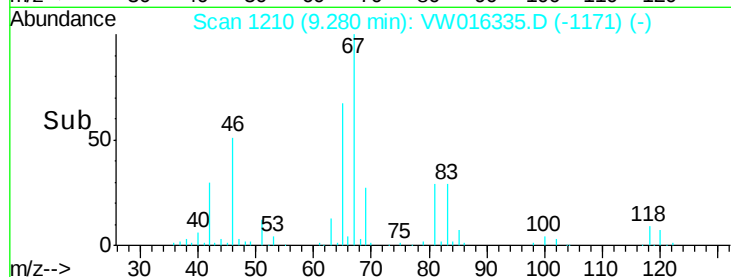
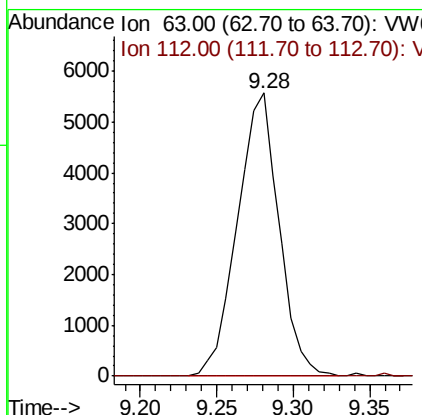
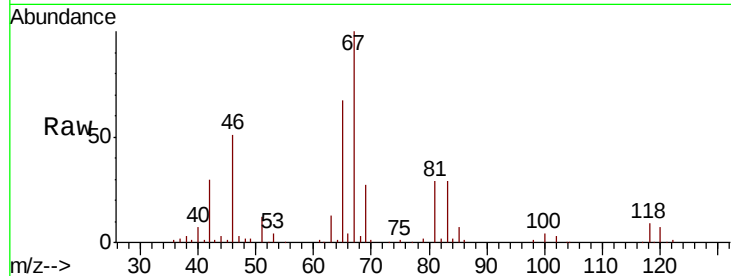




#40
 1,2-Dichloropropane
 Concen: 2.888 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW016335.D
 Acq: 24 Aug 2020 17:05

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Tot Ion: 63 Resp: 10505
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.4 6.6#



#59
 1,2,3-Trichloropropane
 Concen: 5.271 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW016335.D
 Acq: 24 Aug 2020 17:05

Tgt Ion: 75 Resp: 13676
 Ion Ratio Lower Upper
 75 100
 77 38.5 27.1 40.7

