

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061720\
 Data File : VW015618.D
 Acq On : 17 Jun 2020 15:48
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK15

Quant Time: Jun 18 07:17:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 18 07:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	345647	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138699	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55971	17.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.68%
7) Chloroethane-d5	2.89	69	66389	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
10) 1,1-Dichloroethene-d2	4.01	63	99638	12.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.64%
20) 2-Butanone-d5	7.09	46	39703	38.39	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.78%
24) Chloroform-d	7.65	84	159914	20.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.04%
26) 1,2-Dichloroethane-d4	8.31	65	90885	20.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.76%
29) Benzene-d6	8.28	84	308294	20.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.80%
33) 1,2-Dichloropropane-d6	9.28	67	93725	20.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.80%
37) Toluene-d8	10.33	98	286395	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloropropene-	10.58	79	34751	16.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.56%
39) 2-Hexanone-d5	10.93	63	30998	39.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68679	19.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	96912	20.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.40%

Target Compounds

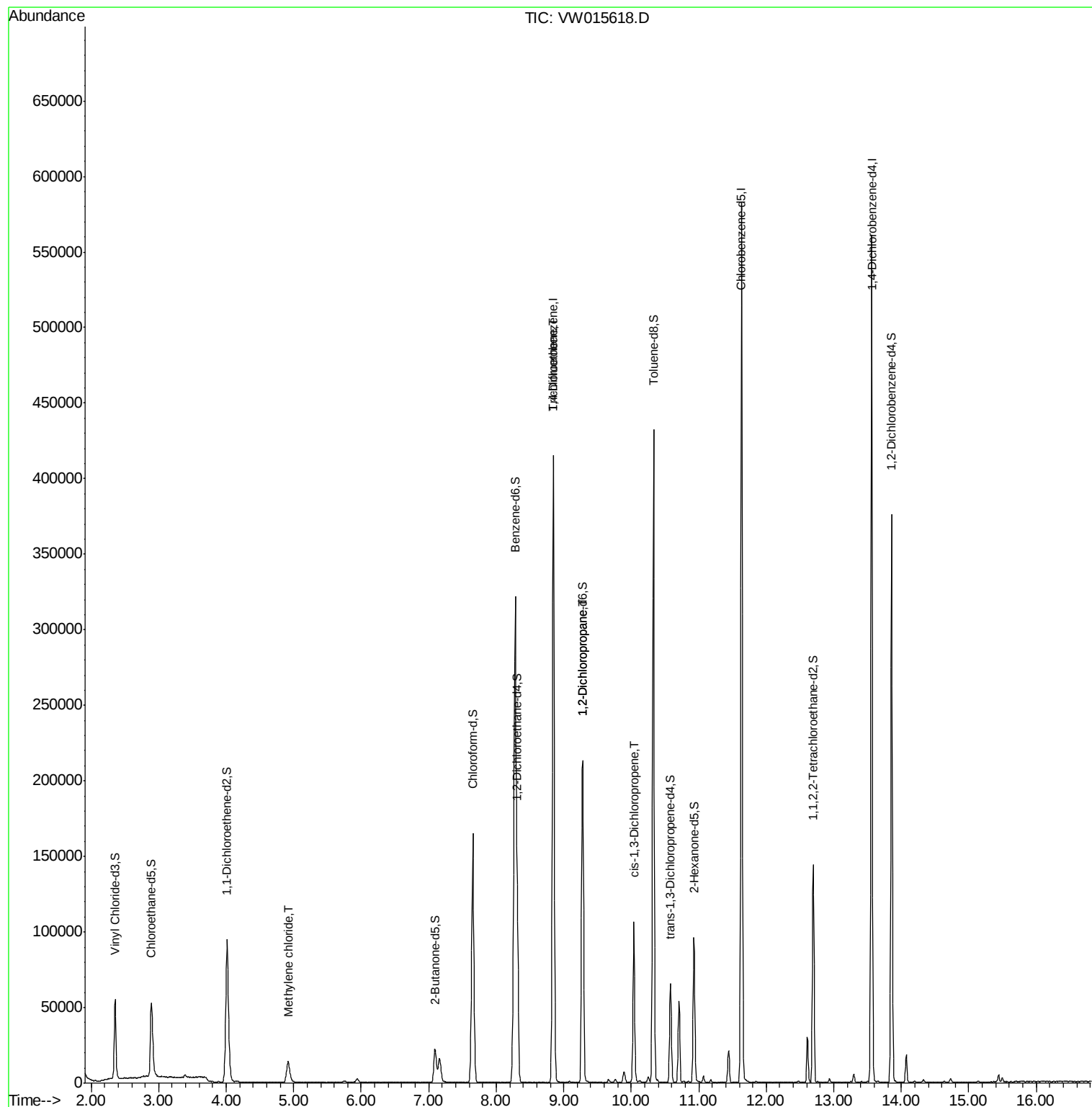
					Ovalue
16) Methylene chloride	4.92	84	10519	2.480 ug/L	98
35) Trichloroethene	8.84	95	10810	2.341 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	11624	2.745 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	2913	0.430 ug/L	85

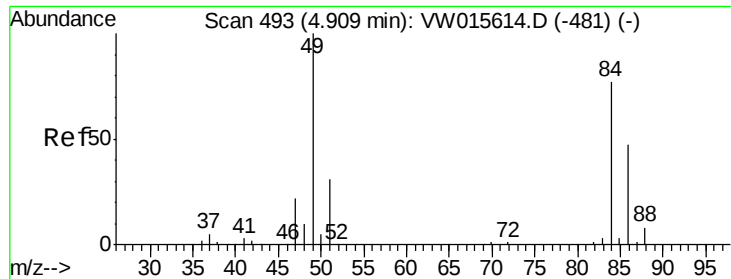
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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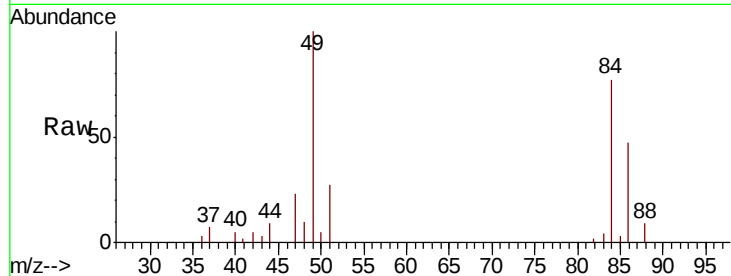




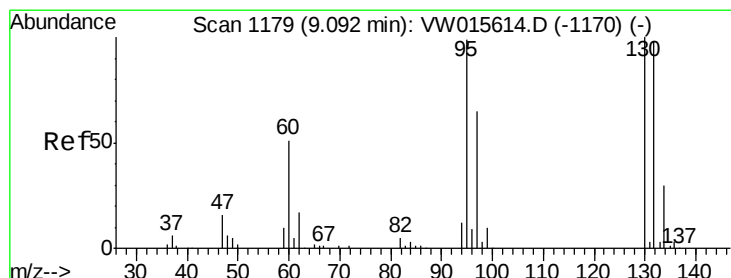
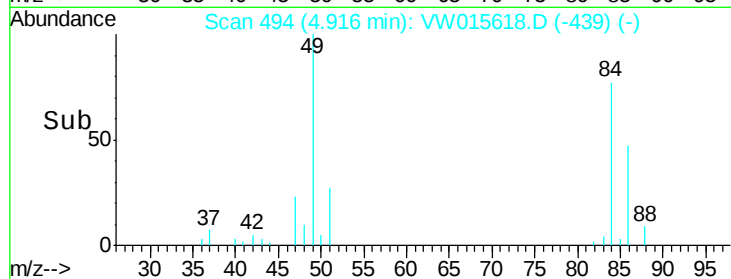
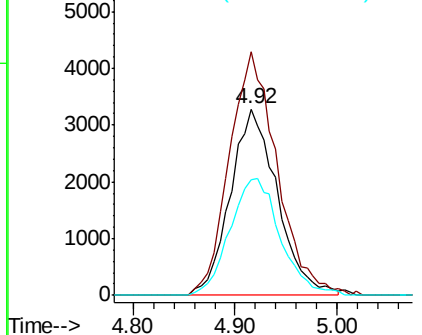
#16
Methvlene chloride
Concen: 2.480 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW015618.D
Acq: 17 Jun 2020 15:48

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Tot Ion: 84 Resp: 10519
Ion Ratio Lower Upper
84 100
49 130.5 93.0 172.8
86 61.8 44.7 83.1

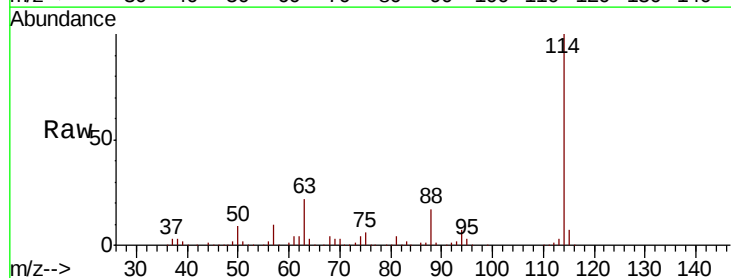


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

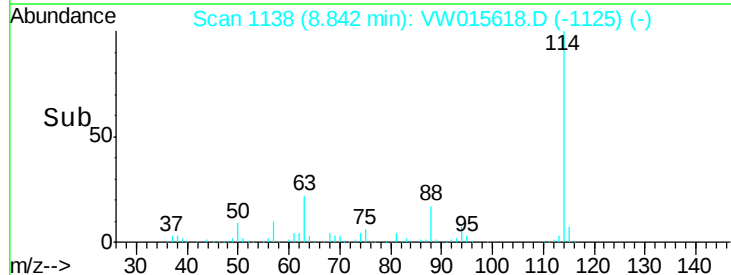
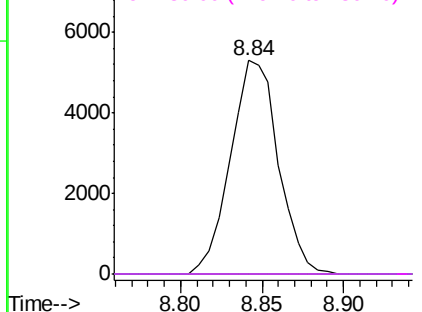


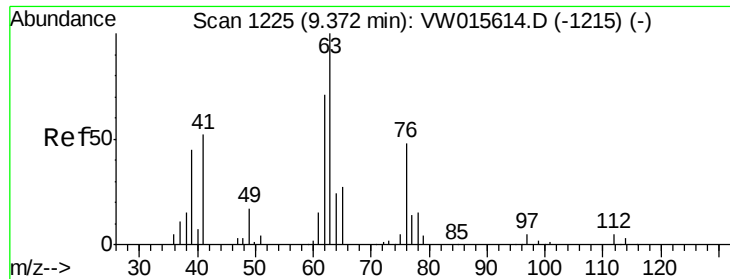
#35
Trichloroethene
Concen: 2.341 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015618.D
Acq: 17 Jun 2020 15:48

Tgt Ion: 95 Resp: 10810
Ion Ratio Lower Upper
95 100
97 0.0 45.4 84.2#
132 0.0 67.1 124.7#
130 0.0 69.4 128.8#



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

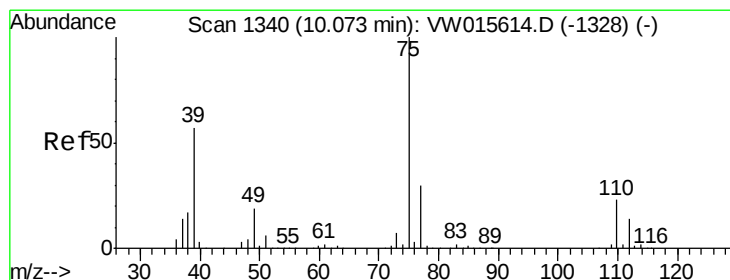
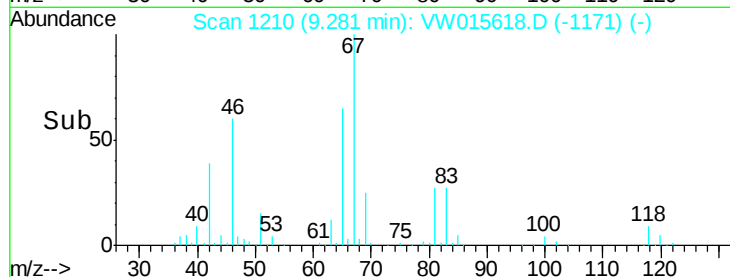
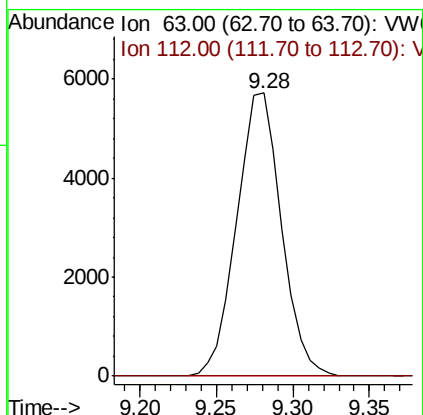
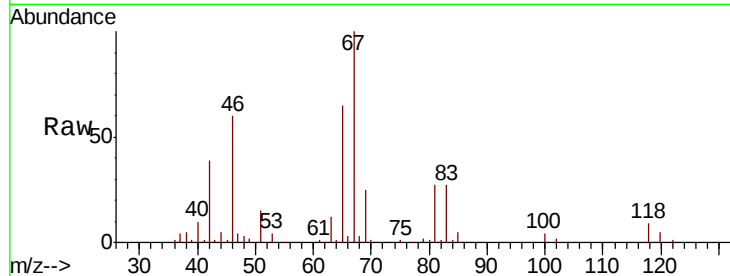




#40
 1,2-Dichloropropane
 Concen: 2.745 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
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Tot Ion: 63 Resp: 11624
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.430 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015618.D
 Acq: 17 Jun 2020 15:48

Tgt Ion: 75 Resp: 2913
 Ion Ratio Lower Upper
 75 100
 77 40.3 22.3 41.5

