

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015891.D
 Acq On : 21 Jul 2020 16:56
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK16

Quant Time: Jul 22 06:27:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	409841	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	389204	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171499	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118404	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
7) Chloroethane-d5	2.90	69	101355	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.32%
10) 1,1-Dichloroethene-d2	4.01	63	184039	15.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.96%
20) 2-Butanone-d5	7.09	46	69592	45.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.62%
24) Chloroform-d	7.65	84	244279	21.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	8.31	65	139147	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.08%
29) Benzene-d6	8.28	84	487738	20.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.36%
33) 1,2-Dichloropropane-d6	9.28	67	148118	20.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.44%
37) Toluene-d8	10.33	98	429548	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.08%
38) trans-1,3-Dichloropropene-	10.58	79	57588	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.08%
39) 2-Hexanone-d5	10.93	63	51008	43.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114521	20.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	148226	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

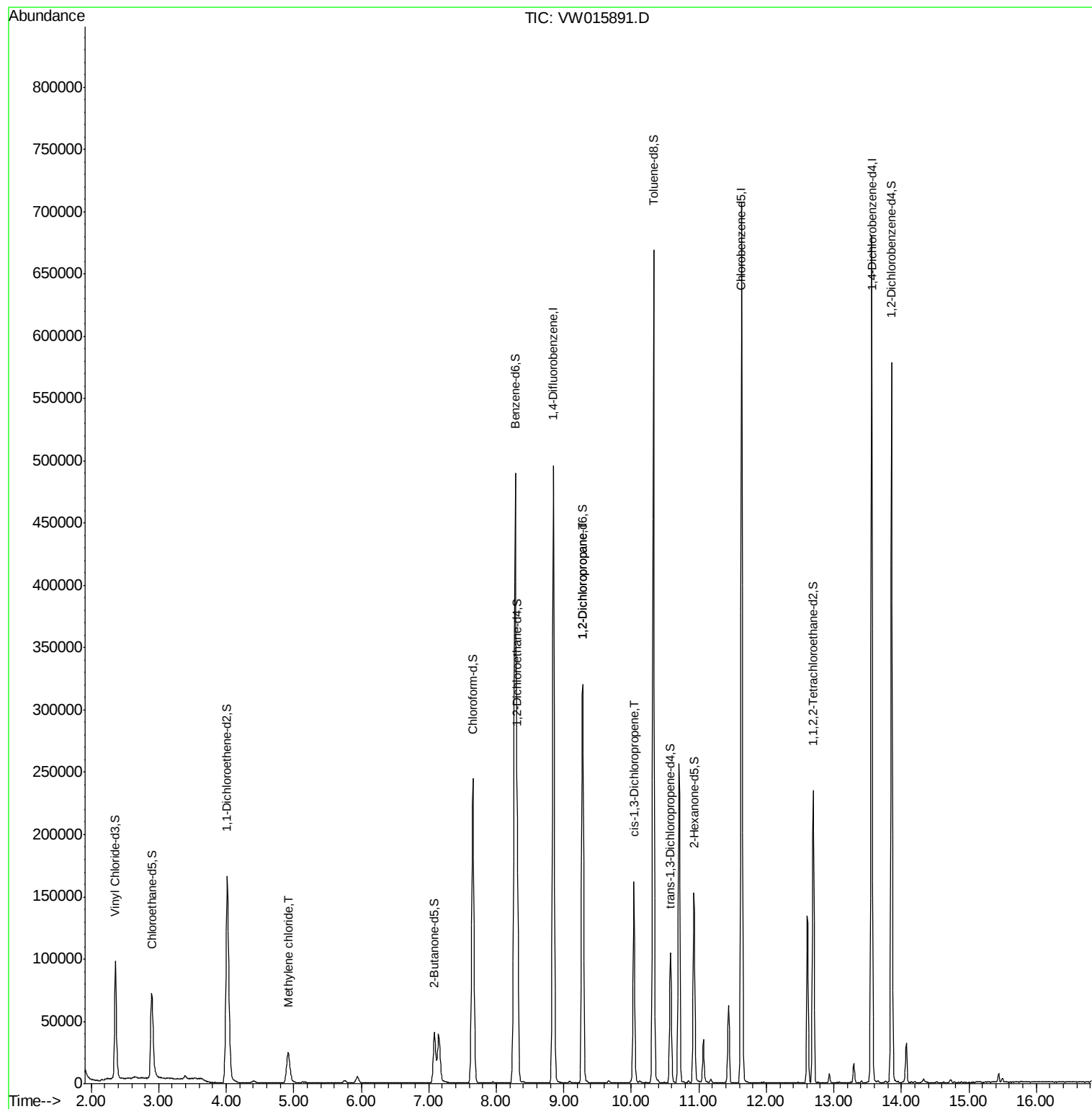
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	20059	2.987 ug/L	99
40) 1,2-Dichloropropane	9.28	63	17094	2.919 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	4008	0.449 ug/L #	73

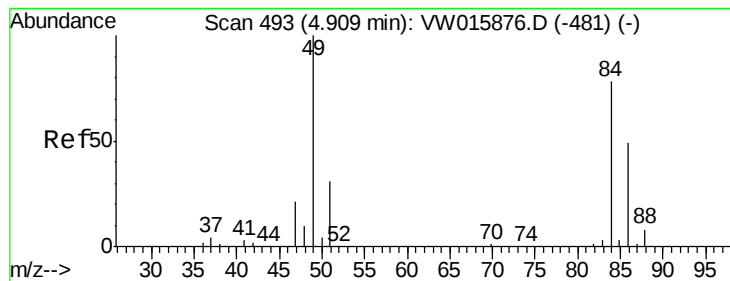
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.987 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK16

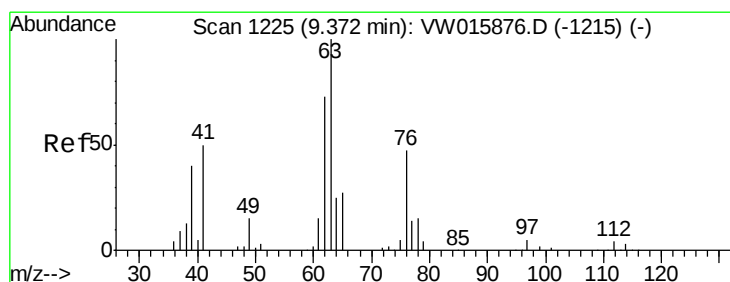
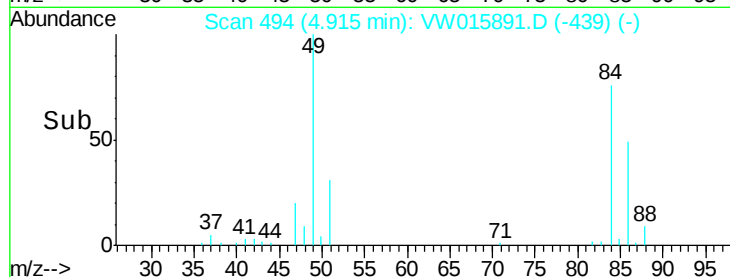
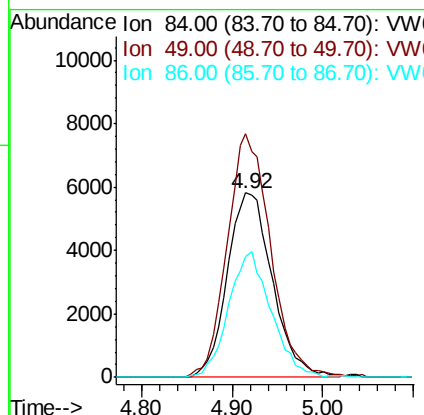
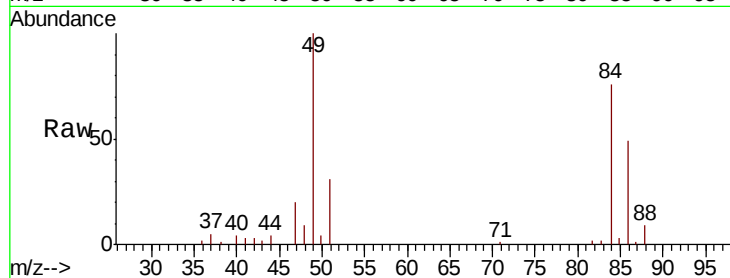
Tot Ion: 84 Resp: 20059

Ion Ratio Lower Upper

84 100

49 132.0 91.1 169.1

86 65.3 46.0 85.4



#40

1,2-Dichloropropane

Concen: 2.919 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW015891.D

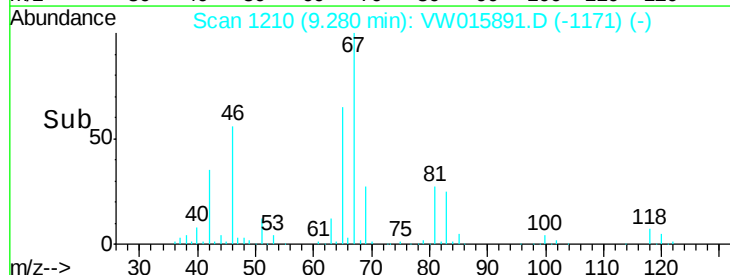
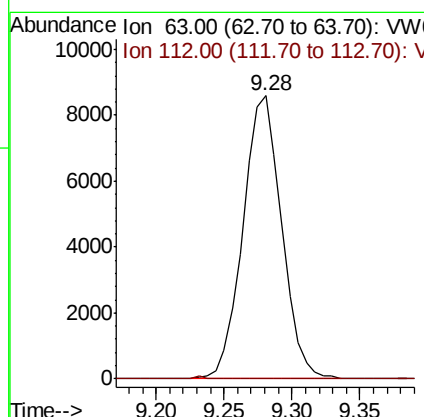
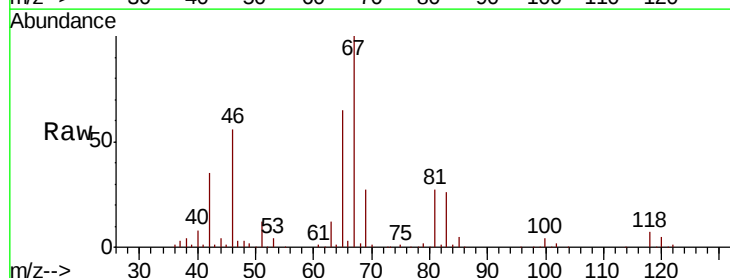
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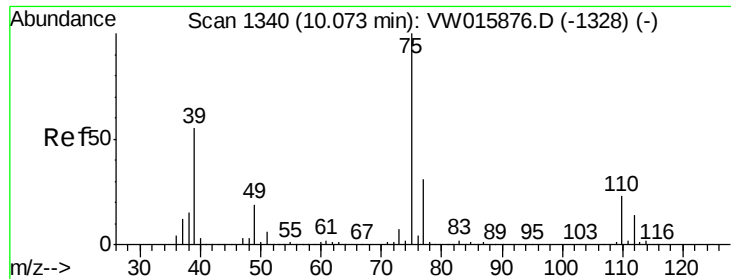
Tgt Ion: 63 Resp: 17094

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#42

cis-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

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Acq: 21 Jul 2020 16:56

Instrument :

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Tot Ion: 75 Resp: 4008

Ion Ratio Lower Upper

75 100

77 46.8 22.2 41.2#

