

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101920\
 Data File : VW016940.D
 Acq On : 19 Oct 2020 13:01
 Operator : SY/VA
 Sample : VIBLK32
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK32

Quant Time: Oct 20 08:59:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 08:48:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	452359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	414780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201991	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93805	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	2.89	69	81745	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.02	63	151505	15.99	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.96%
20) 2-Butanone-d5	7.08	46	65227	64.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.06%
24) Chloroform-d	7.65	84	236796	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.31	65	122002	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.84%
29) Benzene-d6	8.27	84	464011	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.27	67	133184	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.24%
37) Toluene-d8	10.32	98	431009	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	10.58	79	56539	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.28%
39) 2-Hexanone-d5	10.93	63	52166	66.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123060	30.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.36%#
61) 1,2-Dichlorobenzene-d4	13.85	152	167798	26.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.76%

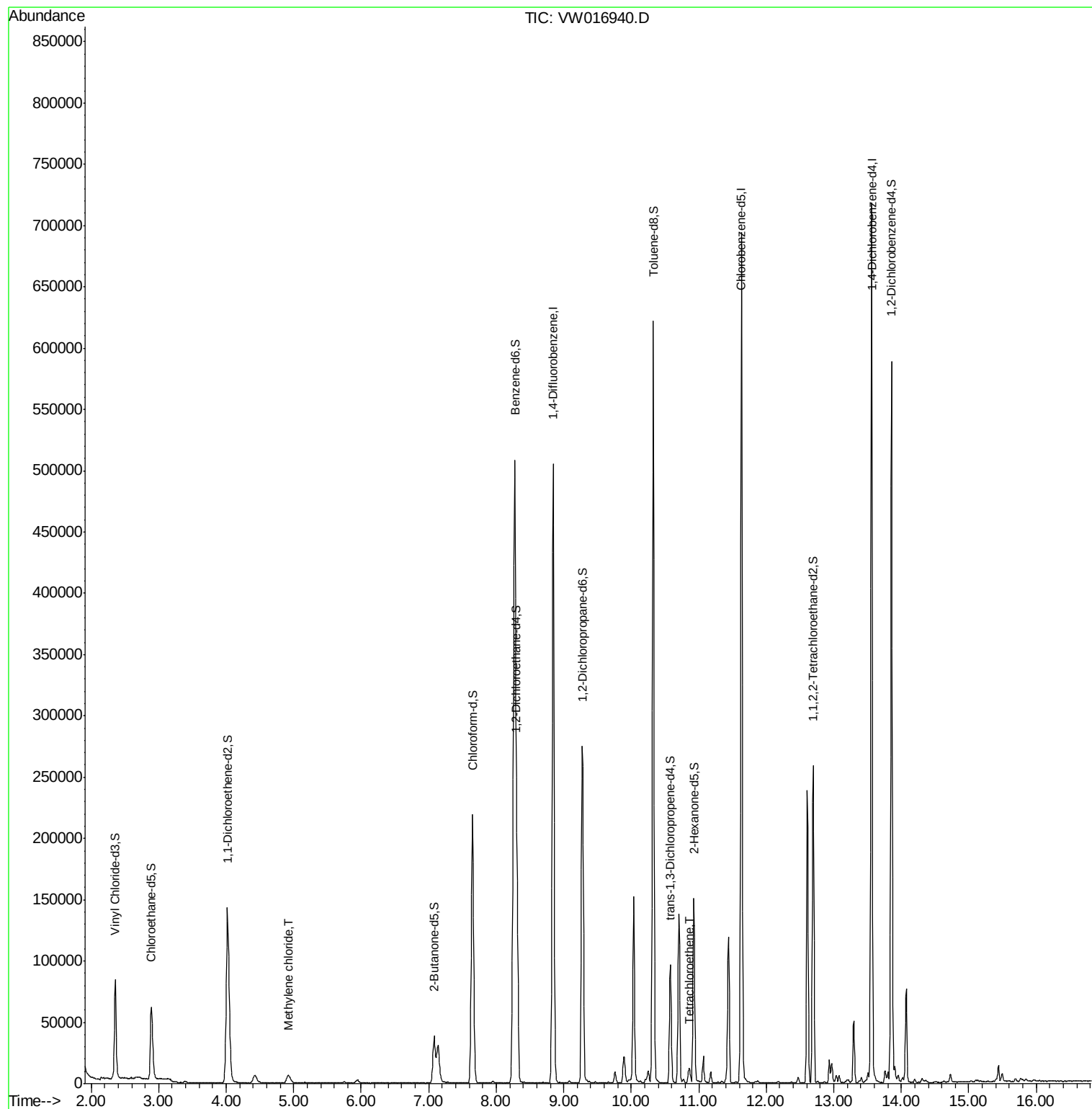
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6270	1.004 ug/L	94
47) Tetrachloroethene	10.87	164	2421	0.414 ug/L	89

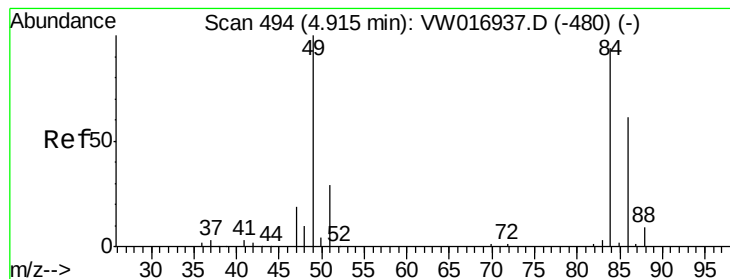
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.004 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016940.D

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Instrument :

MSVOA_W

ClientSampled :

VIBLK32

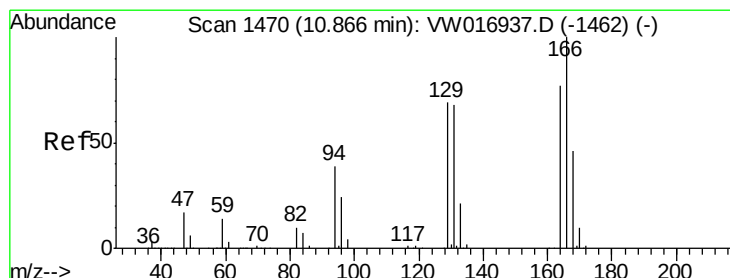
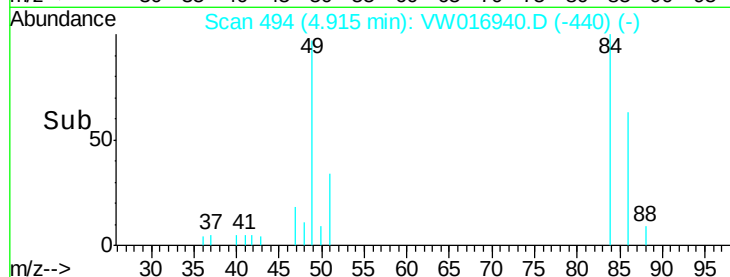
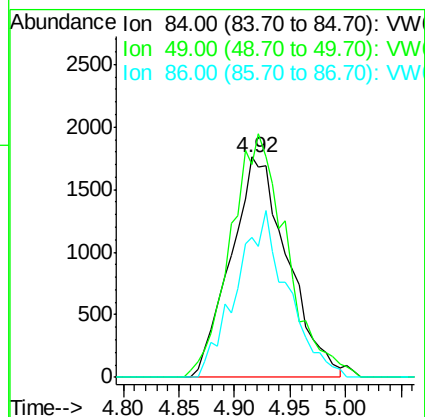
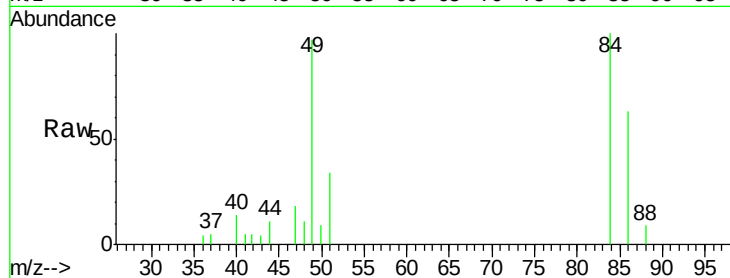
Tot Ion: 84 Resp: 6270

Ion Ratio Lower Upper

84 100

49 96.8 73.1 135.8

86 63.4 46.0 85.4



#47

Tetrachloroethene

Concen: 0.414 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016940.D

Acq: 19 Oct 2020 13:01

Tgt Ion: 164 Resp: 2421

Ion Ratio Lower Upper

164 100

129 80.1 61.7 114.7

131 86.7 59.7 110.9

166 105.6 88.3 164.1

