

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072420\
 Data File : VW015940.D
 Acq On : 24 Jul 2020 11:17
 Operator : SY/VA
 Sample : L3388-02RE
 Misc : 4.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

Quant Time: Jul 25 05:30:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 05:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	470385	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	345035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94392	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	153919	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.90	69	121893	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
10) 1,1-Dichloroethene-d2	4.01	63	223948	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.76%
20) 2-Butanone-d5	7.08	46	54771	31.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.82%
24) Chloroform-d	7.65	84	263848	19.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.88%
26) 1,2-Dichloroethane-d4	8.31	65	133718	18.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.76%
29) Benzene-d6	8.28	84	542787	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.27	67	159952	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.60%
37) Toluene-d8	10.33	98	442798	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.12%
38) trans-1,3-Dichloropropene-	10.58	79	52754	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.64%
39) 2-Hexanone-d5	10.93	63	39036	37.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86181	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	76248	20.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.88%

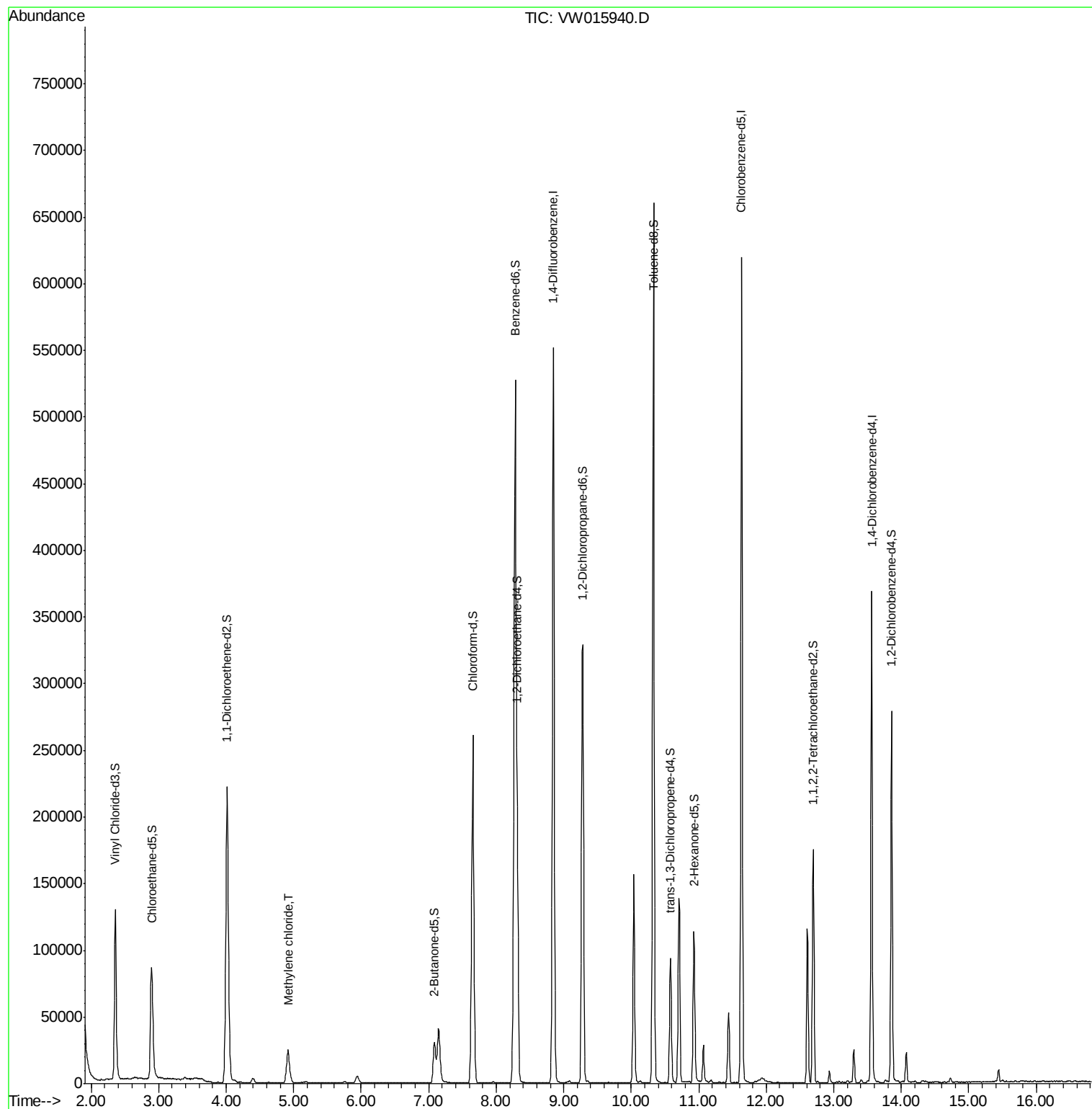
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	18760	2.434 ug/L	94

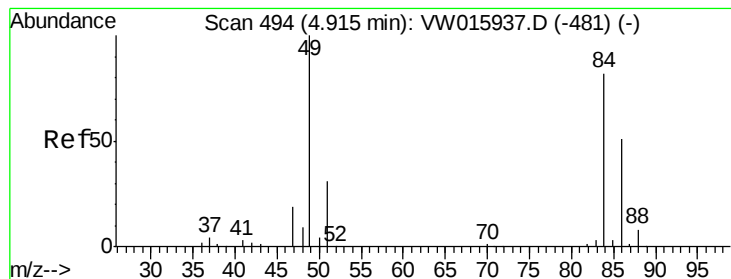
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.434 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW015940.D

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Tgt Ion: 84 Resp: 18760

Ion Ratio Lower Upper

84 100

49 122.3 91.1 169.1

86 69.5 46.0 85.4

