

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005815.D
 Acq On : 03 Oct 2018 15:29
 Operator : SY/AP
 Sample : J5181-04
 Misc : 2.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC33

Quant Time: Oct 04 05:53:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	229146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240190	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	114595	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37052	12.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.72%
7) Chloroethane-d5	2.90	69	33468	14.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.76%
10) 1,1-Dichloroethene-d2	4.01	63	69678	10.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.68%#
20) 2-Butanone-d5	7.08	46	38600	41.16	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.32%
24) Chloroform-d	7.65	84	120650	20.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	8.31	65	76294	21.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.60%
29) Benzene-d6	8.27	84	196705	16.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.16%
33) 1,2-Dichloropropane-d6	9.27	67	59899	17.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.72%#
37) Toluene-d8	10.33	98	181450	15.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.84%
38) trans-1,3-Dichloropropene-	10.58	79	30244	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.04%
39) 2-Hexanone-d5	10.93	63	28900	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	65955	19.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	84319	20.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.20%

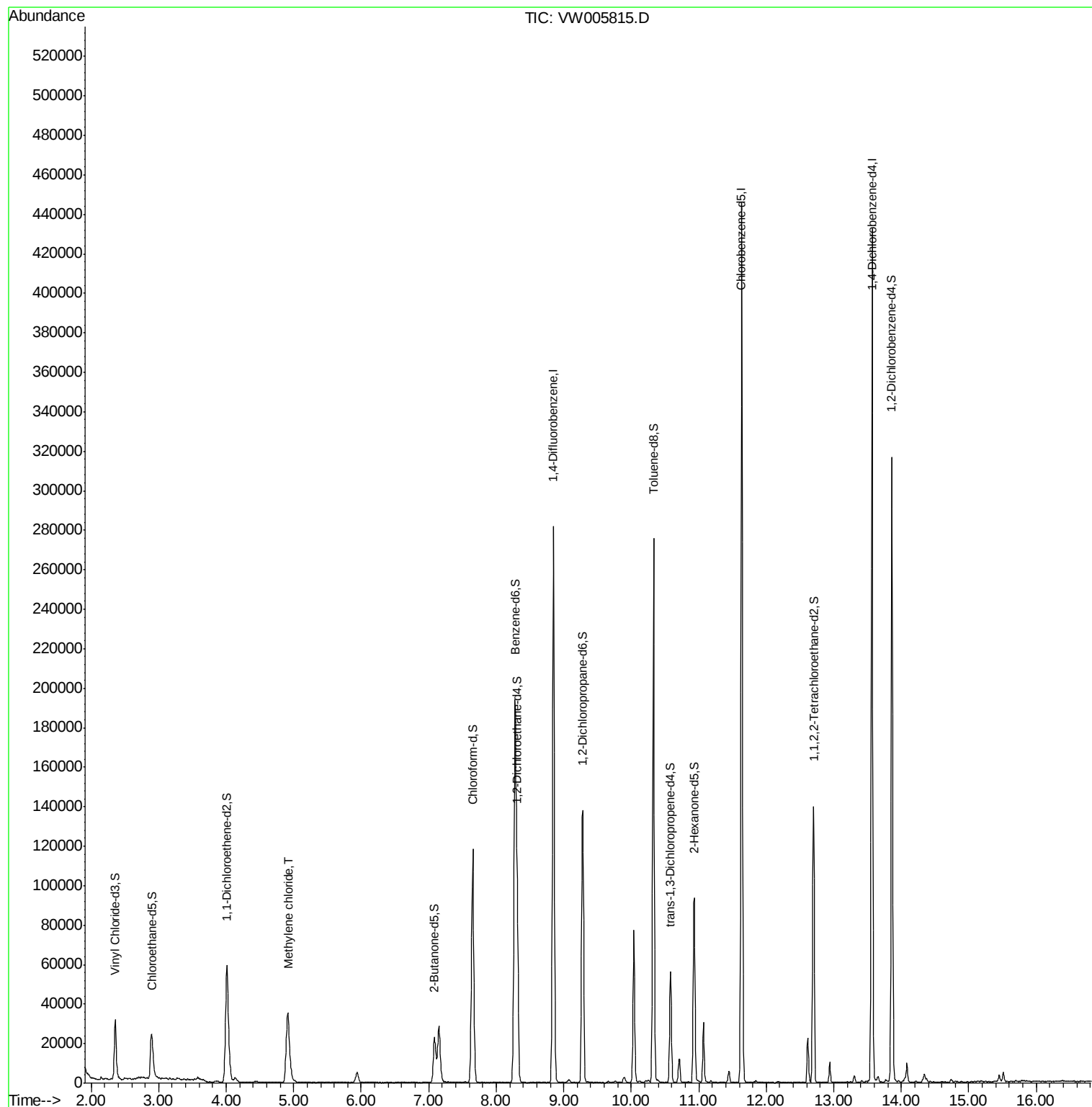
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	30899	8.178 ug/L	96

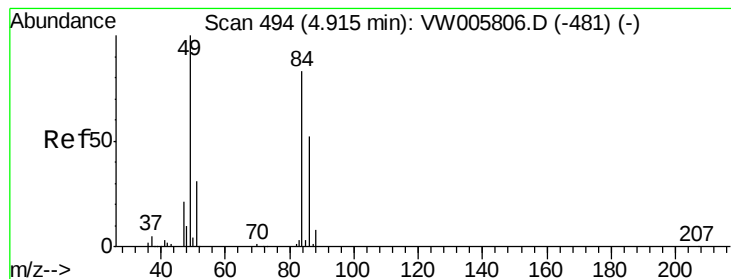
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 8.178 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005815.D

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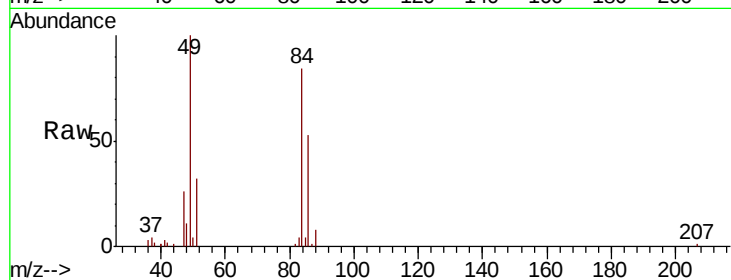
Tgt Ion: 84 Resp: 30899

Ion Ratio Lower Upper

84 100

49 118.5 87.2 162.0

86 62.4 43.2 80.2



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

