

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005818.D
 Acq On : 03 Oct 2018 16:47
 Operator : SY/AP
 Sample : J5181-11
 Misc : 2.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC40

Quant Time: Oct 04 06:35:41 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	226614	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222172	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77914	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	40198	13.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.64%
7) Chloroethane-d5	2.90	69	37252	16.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.12%
10) 1,1-Dichloroethene-d2	4.01	63	78619	12.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.84%
20) 2-Butanone-d5	7.09	46	29352	31.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.30%
24) Chloroform-d	7.65	84	132385	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.31	65	84629	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.28	84	222943	20.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.08%
33) 1,2-Dichloropropane-d6	9.28	67	73452	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
37) Toluene-d8	10.33	98	205626	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.76%
38) trans-1,3-Dichloropropene-	10.58	79	31990	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.64%
39) 2-Hexanone-d5	10.93	63	24047	32.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62688	20.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	66112	23.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.92%

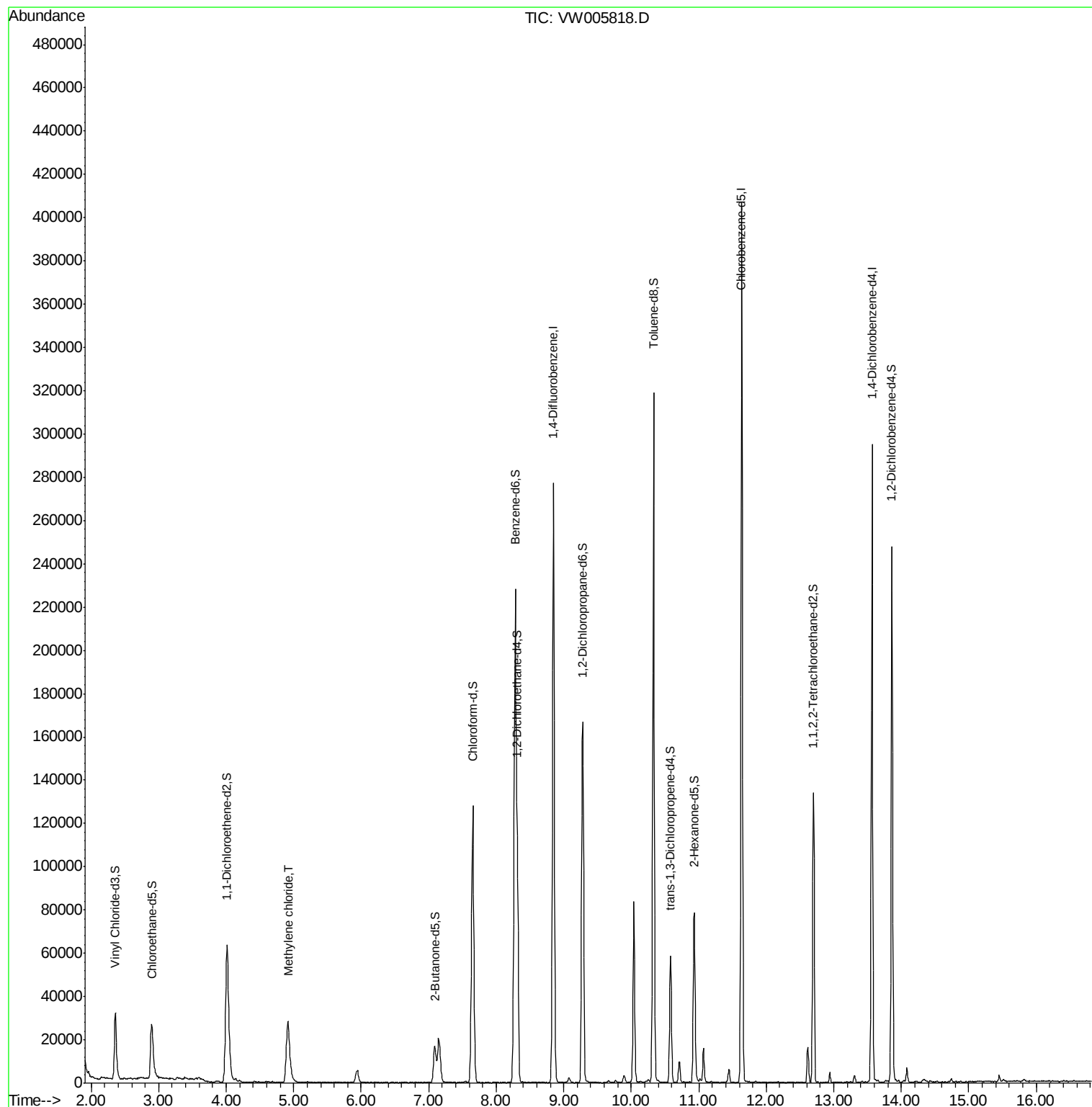
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	25006	6.692 ug/L	97

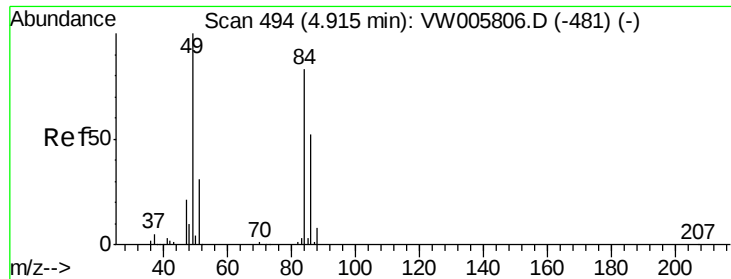
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.692 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005818.D
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Tgt Ion: 84 Resp: 25006
Ion Ratio Lower Upper
84 100
49 125.6 87.2 162.0
86 57.2 43.2 80.2

