

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005778.D
 Acq On : 02 Oct 2018 15:55
 Operator : SY/AP
 Sample : J5180-02RE
 Misc : 4.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC11RE

Quant Time: Oct 03 07:10:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	79788	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88516	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	39210	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	16156	15.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.52%
7) Chloroethane-d5	2.89	69	14499	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
10) 1,1-Dichloroethene-d2	4.00	63	26043	11.73	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.92%
20) 2-Butanone-d5	7.09	46	15381	47.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.20%
24) Chloroform-d	7.65	84	48013	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.31	65	31253	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.72%
29) Benzene-d6	8.28	84	78723	17.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.88%
33) 1,2-Dichloropropane-d6	9.27	67	25761	20.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.36%
37) Toluene-d8	10.33	98	71537	16.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.16%
38) trans-1,3-Dichloropropene-	10.59	79	12430	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	10.93	63	11559	38.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27936	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	32139	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

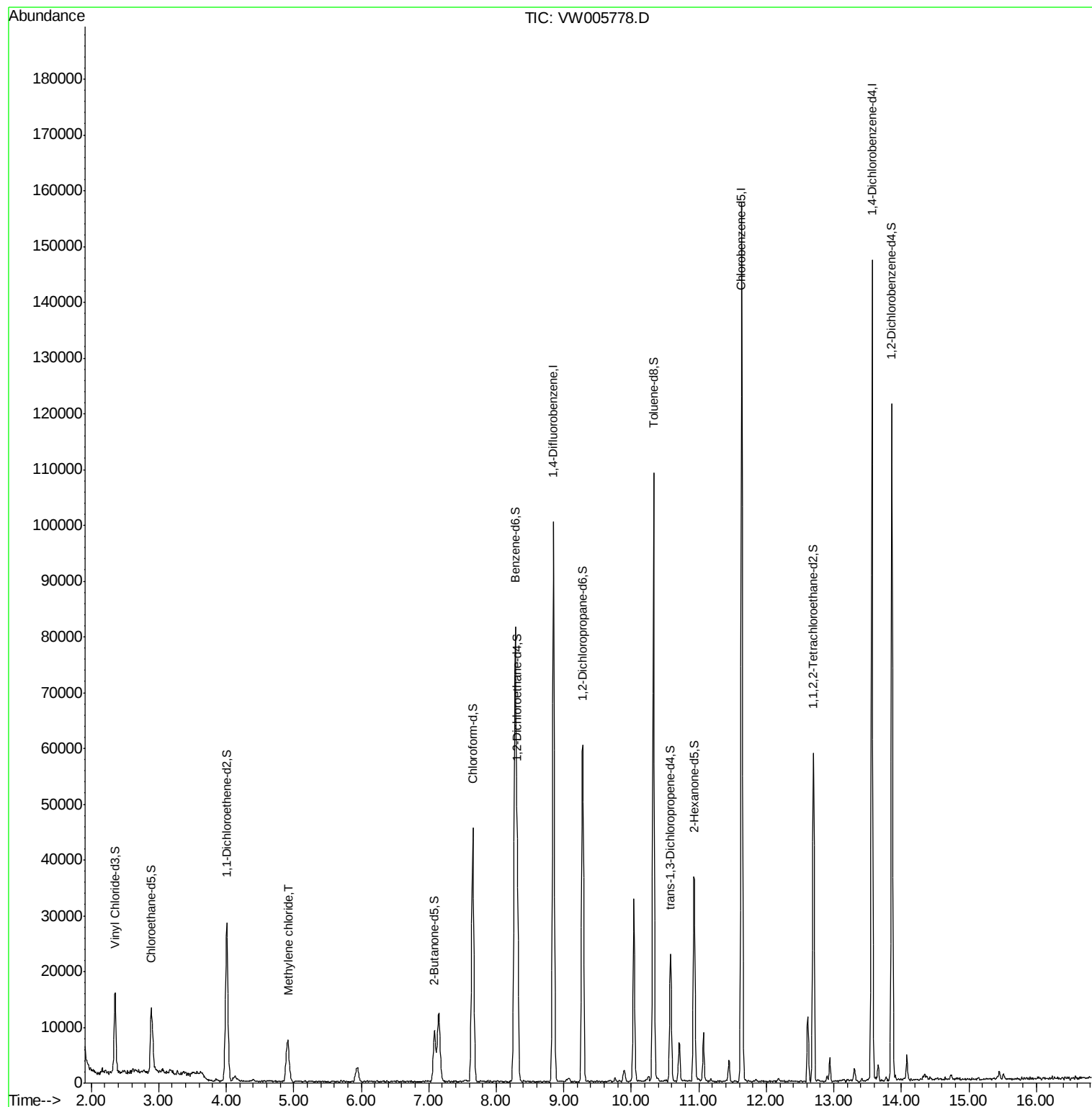
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	5812	4.418 ug/L	91

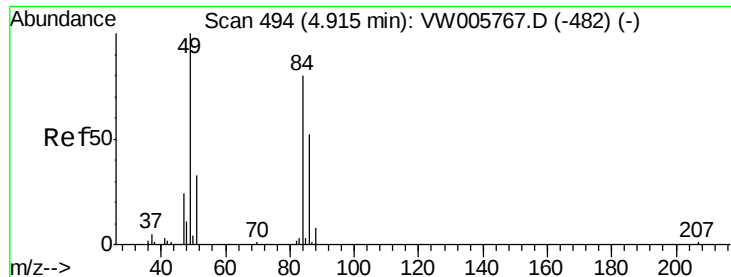
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.418 ug/L
 RT: 4.91 min Scan# 493
 Delta R.T. -0.01 min
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Tot Ion: 84 Resp: 5812
 Ion Ratio Lower Upper
 84 100
 49 111.7 87.2 162.0
 86 58.3 43.2 80.2

