

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005771.D
 Acq On : 02 Oct 2018 12:54
 Operator : SY/AP
 Sample : J5181-14
 Misc : 4.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC43

Quant Time: Oct 03 06:43:04 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	227922	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	226548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87681	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	43735	15.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.20%
7) Chloroethane-d5	2.90	69	38710	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
10) 1,1-Dichloroethene-d2	4.02	63	79612	12.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.20%
20) 2-Butanone-d5	7.09	46	44135	47.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.64%
24) Chloroform-d	7.65	84	134393	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	87928	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.28	84	221517	19.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.00%
33) 1,2-Dichloropropane-d6	9.28	67	71073	21.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.72%
37) Toluene-d8	10.33	98	212931	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.92%
38) trans-1,3-Dichloropropene-	10.59	79	35291	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.92%
39) 2-Hexanone-d5	10.93	63	32856	43.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.56%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	76377	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	74988	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

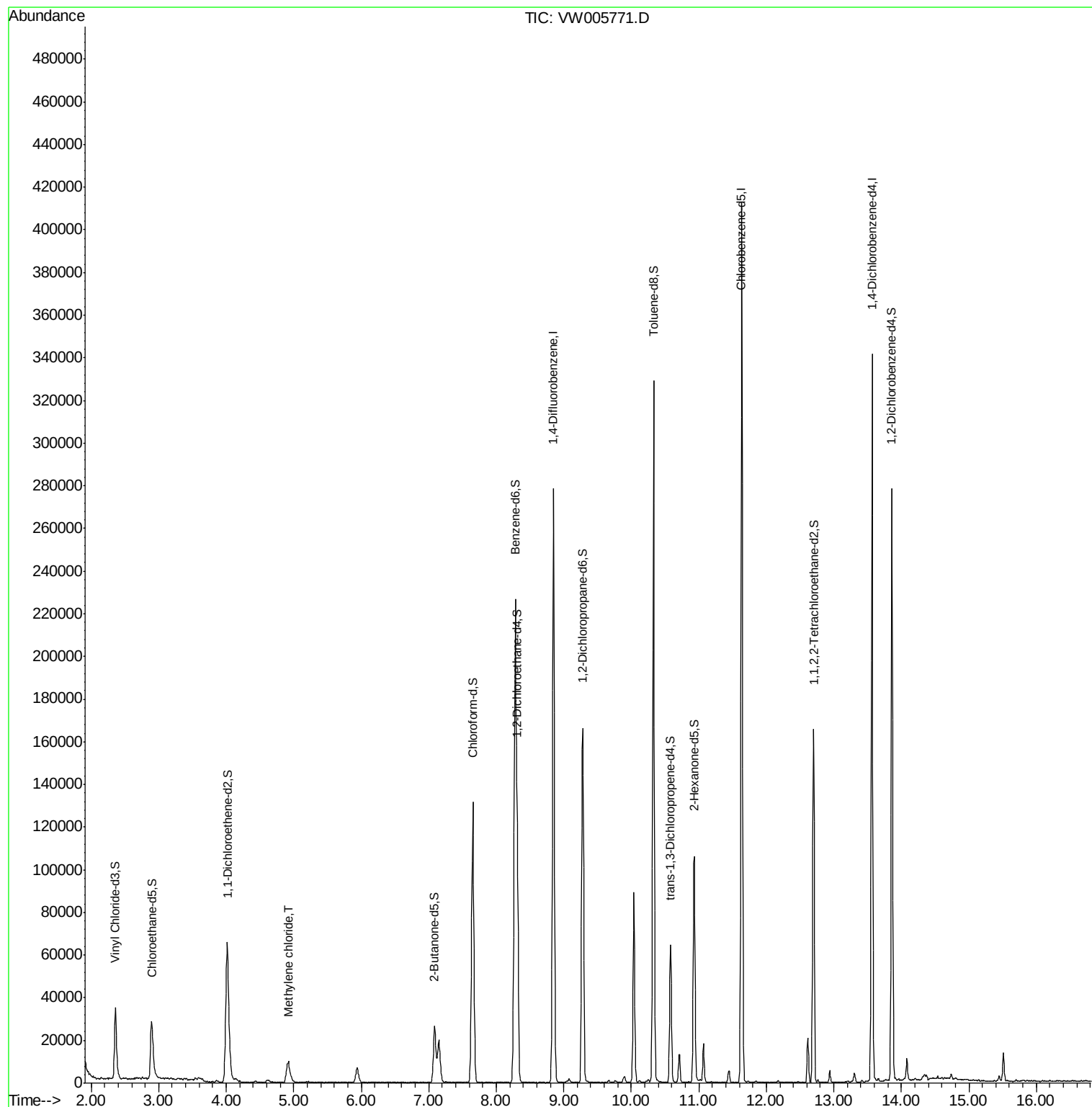
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9091	2.419 ug/L	86

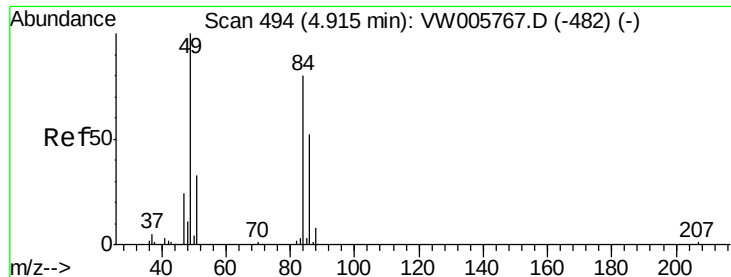
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 2.419 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 9091
 Ion Ratio Lower Upper
 84 100
 49 108.3 87.2 162.0
 86 51.9 43.2 80.2

