

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005807.D
 Acq On : 03 Oct 2018 11:51
 Operator : SY/AP
 Sample : VW1003SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK87

Quant Time: Oct 04 05:21:56 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	243909	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239664	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	112743	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66243	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.20%
7) Chloroethane-d5	2.90	69	53758	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.64%
10) 1,1-Dichloroethene-d2	4.01	63	115486	17.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.04%
20) 2-Butanone-d5	7.09	46	54766	54.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.72%
24) Chloroform-d	7.65	84	156175	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.31	65	100620	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.04%
29) Benzene-d6	8.27	84	288064	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
33) 1,2-Dichloropropane-d6	9.28	67	86761	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.20%
37) Toluene-d8	10.33	98	269235	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	40458	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.84%
39) 2-Hexanone-d5	10.93	63	41936	52.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.44%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86964	26.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.44%
61) 1,2-Dichlorobenzene-d4	13.87	152	105550	26.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.84%

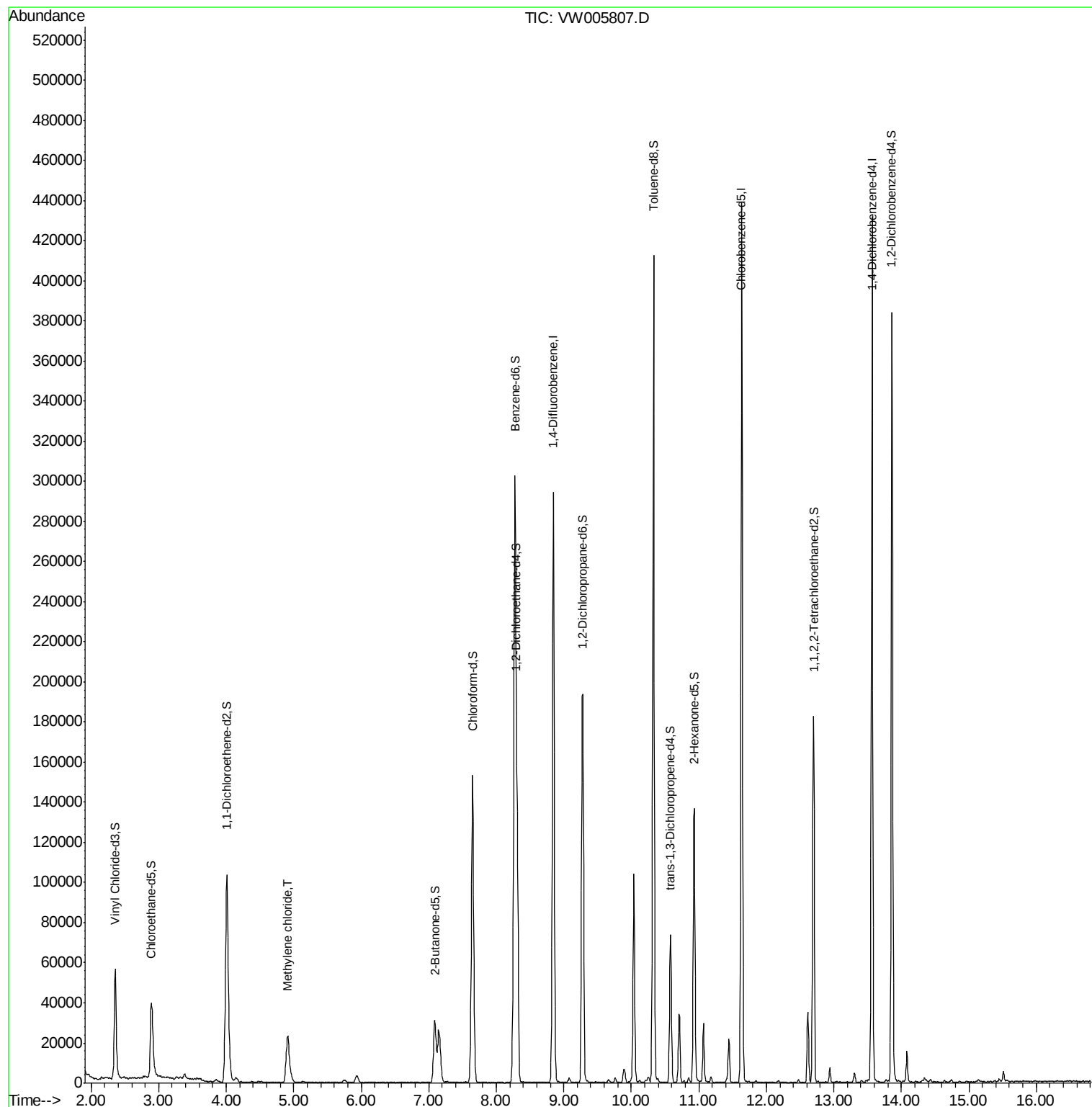
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	19496	4.848 ug/L	94

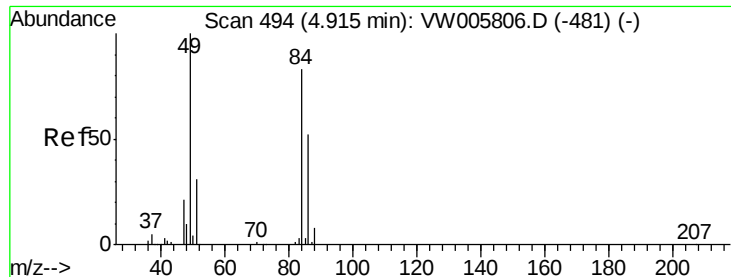
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.848 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 19496
Ion Ratio Lower Upper
84 100
49 116.9 87.2 162.0
86 64.0 43.2 80.2

