

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005794.D
 Acq On : 03 Oct 2018 00:18
 Operator : SY/AP
 Sample : J5182-07
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC56

Quant Time: Oct 03 09:12:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	171208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	182257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76648	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	35678	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	2.89	69	30352	17.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.28%
10) 1,1-Dichloroethene-d2	4.01	63	65095	13.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.64%
20) 2-Butanone-d5	7.09	46	42912	61.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.48%
24) Chloroform-d	7.65	84	124526	28.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.24%
26) 1,2-Dichloroethane-d4	8.31	65	77366	29.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.16%
29) Benzene-d6	8.28	84	189274	20.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.92%
33) 1,2-Dichloropropane-d6	9.28	67	64231	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.33	98	182566	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.00%
38) trans-1,3-Dichloropropene-	10.58	79	30485	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.93	63	32713	53.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73610	29.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	71988	26.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.16%

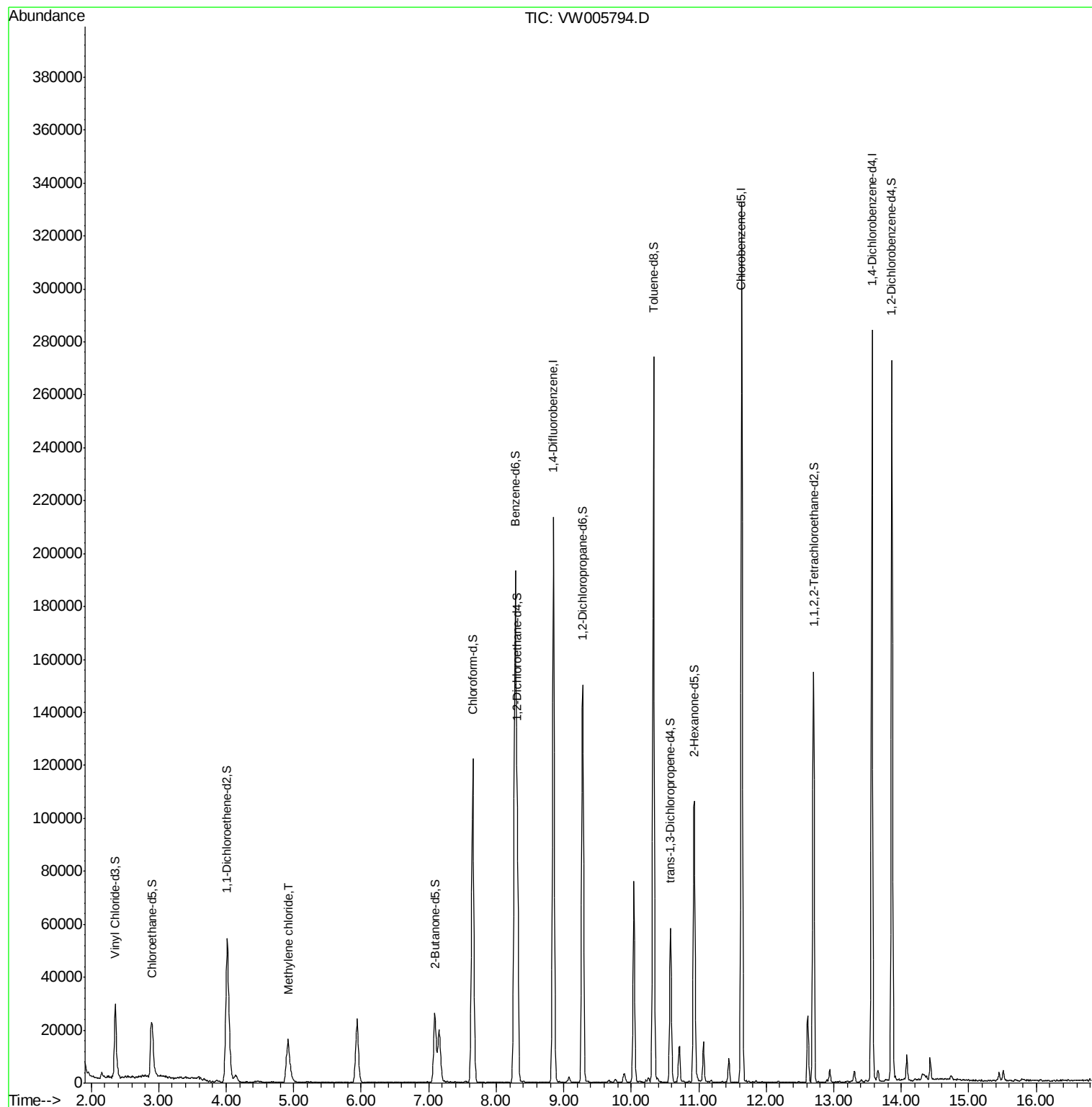
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13347	4.728 ug/L	98

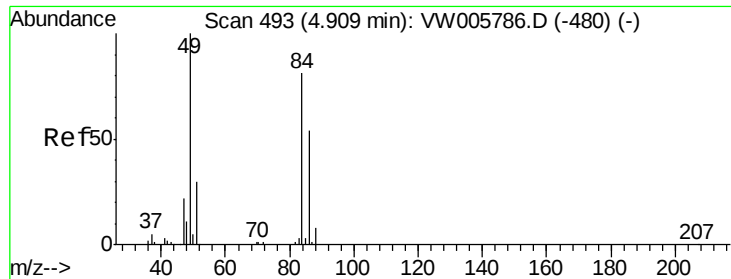
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.728 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005794.D
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Tot Ion: 84 Resp: 13347
Ion Ratio Lower Upper
84 100
49 125.3 87.2 162.0
86 59.2 43.2 80.2

