

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072518\
 Data File : VW004194.D
 Acq On : 25 Jul 2018 13:02
 Operator : SY/AP
 Sample : J4065-12
 Misc : 5.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JHT41

Quant Time: Jul 26 00:50:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 00:50:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	243423	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	245800	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102188	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47312	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.60%
7) Chloroethane-d5	2.89	69	39769	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
10) 1,1-Dichloroethene-d2	4.00	63	86615	14.99	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.96%
20) 2-Butanone-d5	7.09	46	78602	55.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.34%
24) Chloroform-d	7.65	84	156797	27.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.56%
26) 1,2-Dichloroethane-d4	8.31	65	101150	29.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.28%
29) Benzene-d6	8.28	84	259754	22.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.12%
33) 1,2-Dichloropropane-d6	9.27	67	98947	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.08%
37) Toluene-d8	10.33	98	217960	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.08%
38) trans-1,3-Dichloropropene-	10.58	79	38602	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.40%
39) 2-Hexanone-d5	10.93	63	52509	51.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115555	27.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	96150	29.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.04%

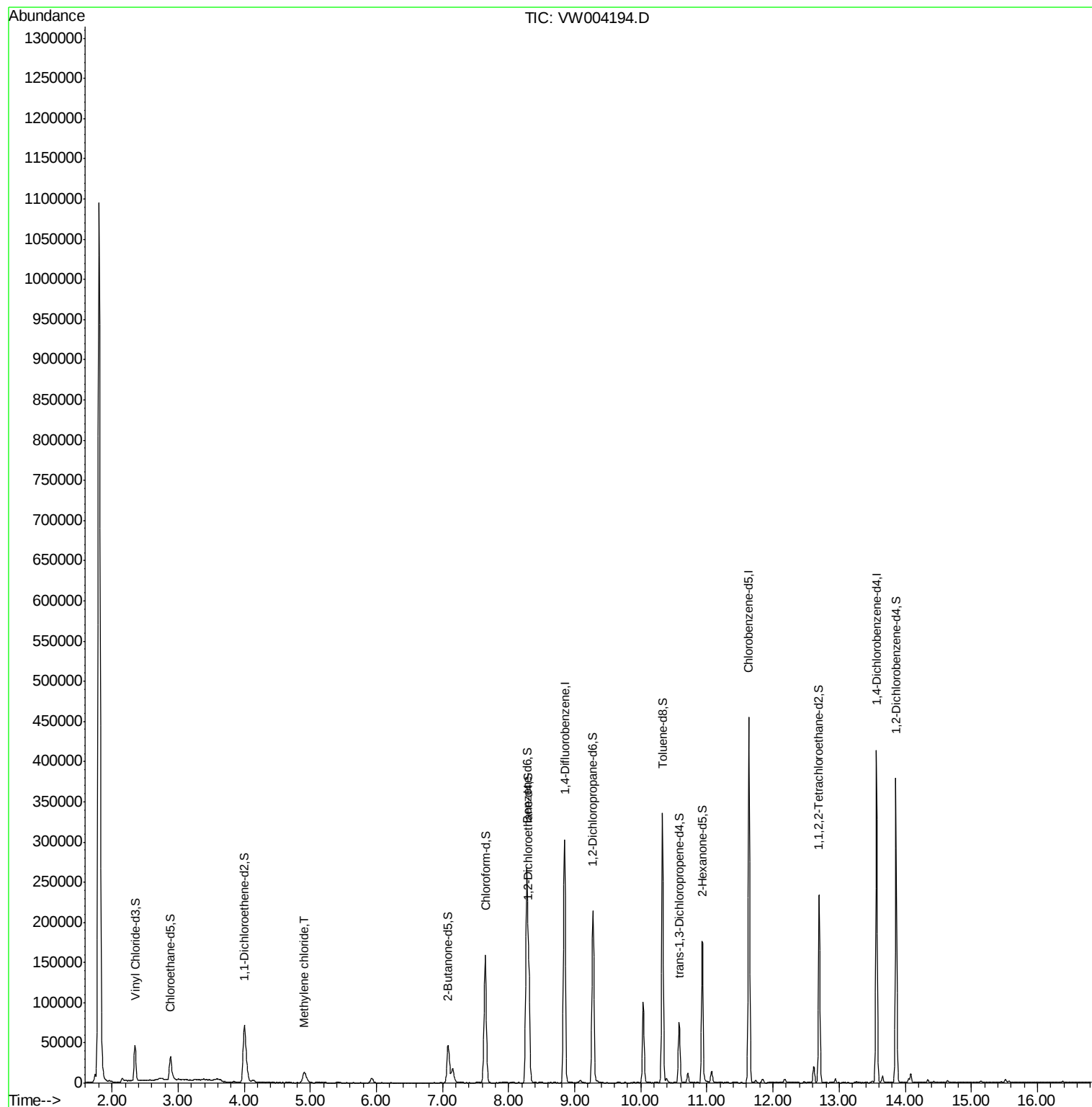
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.91	84	11763	2.519	ug/L	95

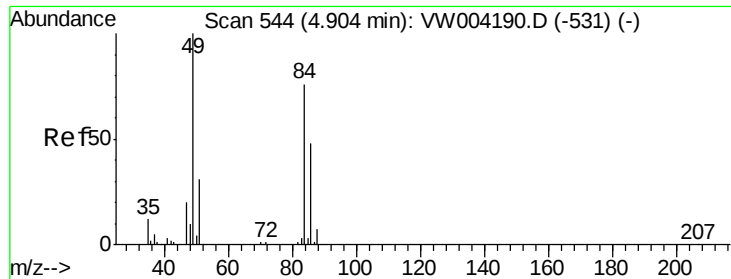
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.519 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW004194.D
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Tgt Ion: 84 Resp: 11763
Ion Ratio Lower Upper
84 100
49 127.4 94.2 175.0
86 63.1 45.1 83.9

