

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010204.D
 Acq On : 30 Apr 2019 04:01
 Operator : SY/VA
 Sample : K2606-04
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5138

Quant Time: Apr 30 07:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	20419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	21272	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	7361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	4004	17.28	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.12%
7) Chloroethane-d5	2.89	69	5565	29.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.20%
10) 1,1-Dichloroethene-d2	4.03	63	7797	15.14	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.56%
20) 2-Butanone-d5	7.08	46	4865	56.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.88%
24) Chloroform-d	7.65	84	13277	25.09	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.36%
26) 1,2-Dichloroethane-d4	8.30	65	9377	30.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.36%
29) Benzene-d6	8.27	84	19454	16.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.92%
33) 1,2-Dichloropropane-d6	9.27	67	7723	21.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.32%
37) Toluene-d8	10.32	98	14050	13.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.96%
38) trans-1,3-Dichloropropene-	10.58	79	3017	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.20%
39) 2-Hexanone-d5	10.93	63	3353	44.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8746	28.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	6011	21.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.92%

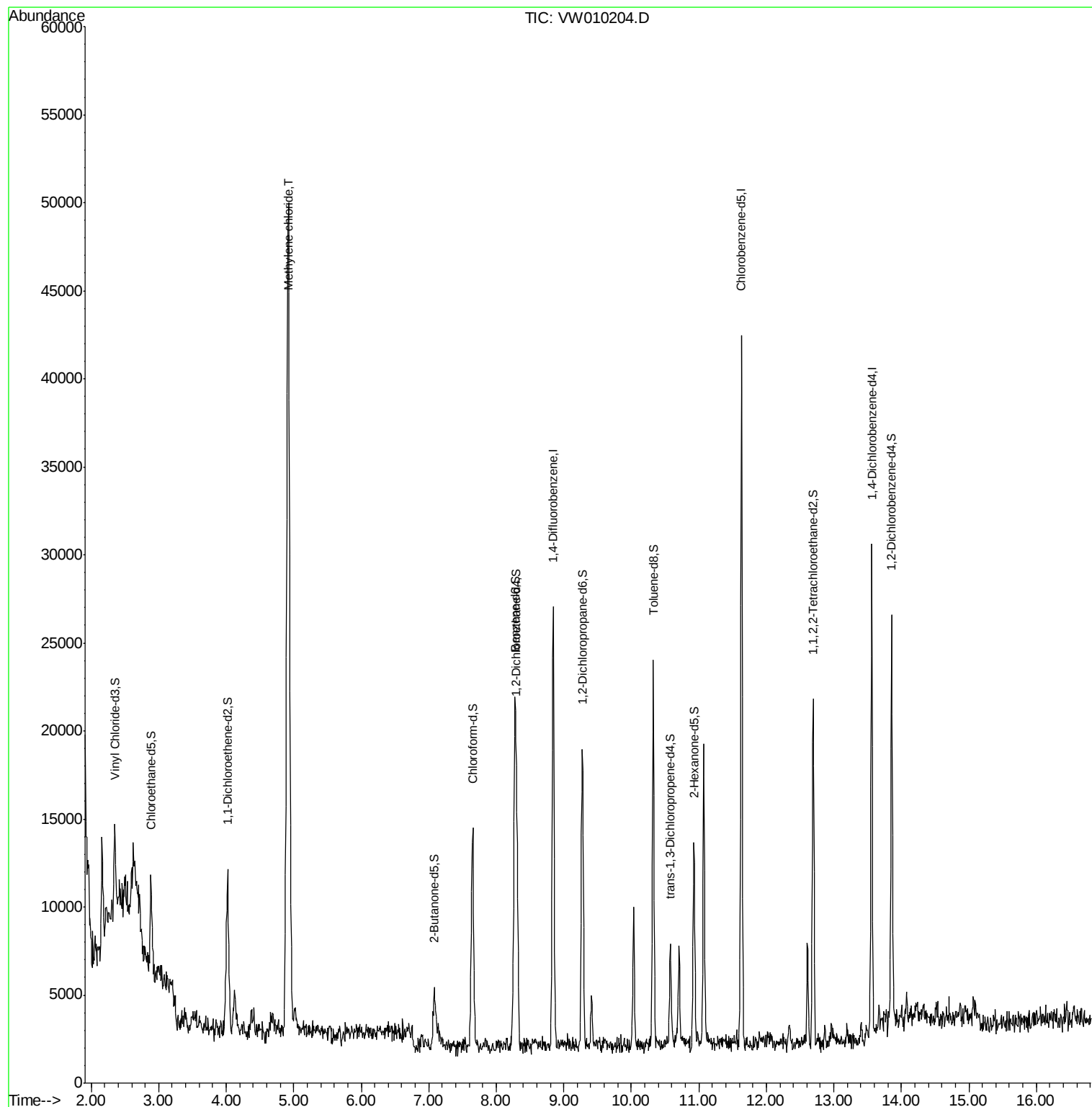
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	33396	98.288 ug/L	94

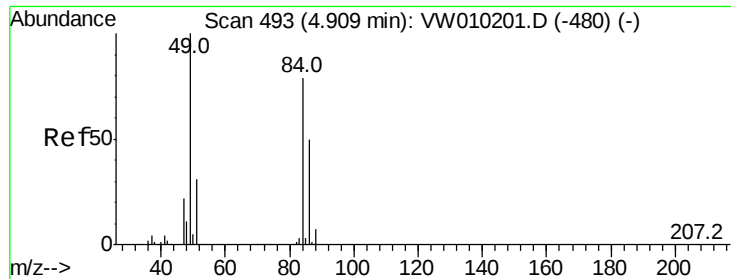
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 98.288 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 33396
 Ion Ratio Lower Upper
 84 100
 49 137.1 90.2 167.6
 86 62.1 46.3 86.1

