

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004496.D
 Acq On : 07 Aug 2018 14:56
 Operator : SY/AP
 Sample : J4299-17
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 08 05:49:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	872971	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	879732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	386092	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	196264	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.32%
7) Chloroethane-d5	2.89	69	169114	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
10) 1,1-Dichloroethene-d2	4.01	63	312110	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	7.09	46	214772	44.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.72%
24) Chloroform-d	7.65	84	499292	21.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.52%
26) 1,2-Dichloroethane-d4	8.31	65	290253	22.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.12%
29) Benzene-d6	8.28	84	941211	20.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.44%
33) 1,2-Dichloropropane-d6	9.28	67	315224	20.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.44%
37) Toluene-d8	10.33	98	785670	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.16%
38) trans-1,3-Dichloropropene-	10.58	79	116570	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	150890	40.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.04%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	349388	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	338272	23.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.32%

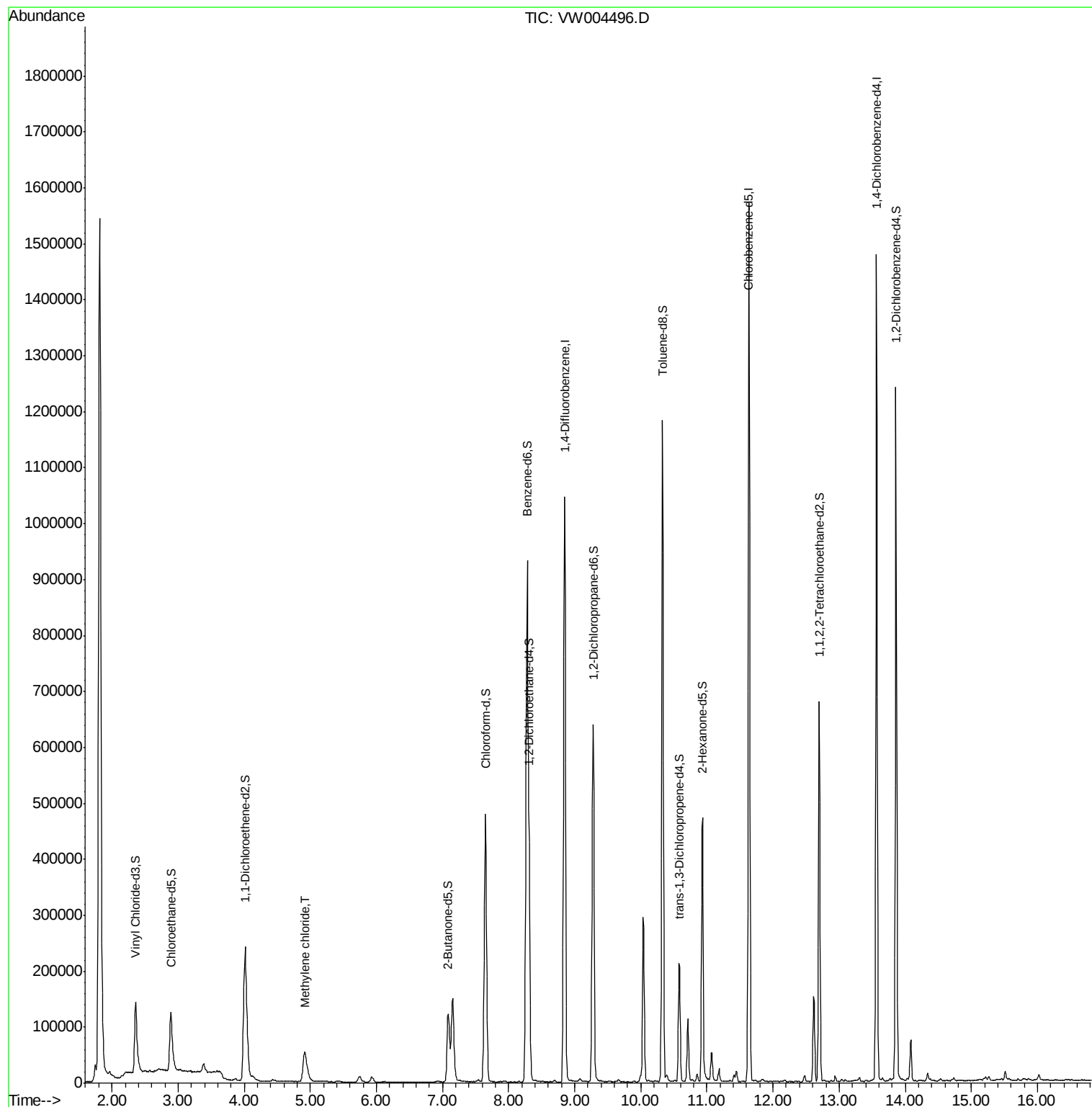
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	51682	2.981 ug/L	98

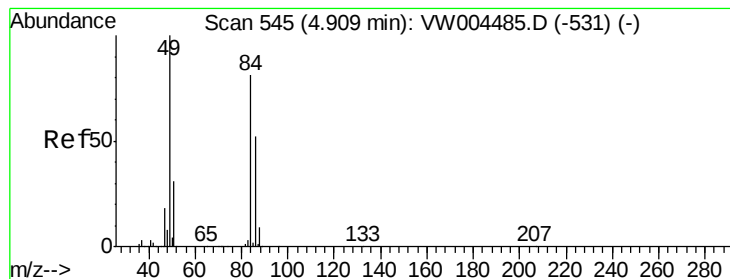
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.981 ug/L

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW004496.D

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Tgt Ion: 84 Resp: 51682

Ion Ratio Lower Upper

84 100

49 124.2 86.0 159.6

86 65.5 43.5 80.9

