

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111918\
 Data File : VW006944.D
 Acq On : 19 Nov 2018 14:39
 Operator : SY/AP
 Sample : J5945-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 20 06:37:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 20 06:18:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	161865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157184	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78404	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	32480	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.40%
7) Chloroethane-d5	2.89	69	25153	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.36%
10) 1,1-Dichloroethene-d2	4.03	63	65840	17.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.60%
20) 2-Butanone-d5	7.09	46	33231	41.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.92%
24) Chloroform-d	7.65	84	80782	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.31	65	53825	26.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.44%
29) Benzene-d6	8.28	84	177930	21.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.60%
33) 1,2-Dichloropropane-d6	9.28	67	54508	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
37) Toluene-d8	10.33	98	184746	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.80%
38) trans-1,3-Dichloropropene-	10.58	79	23141	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.68%
39) 2-Hexanone-d5	10.93	63	25738	41.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49256	22.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	68969	23.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.92%

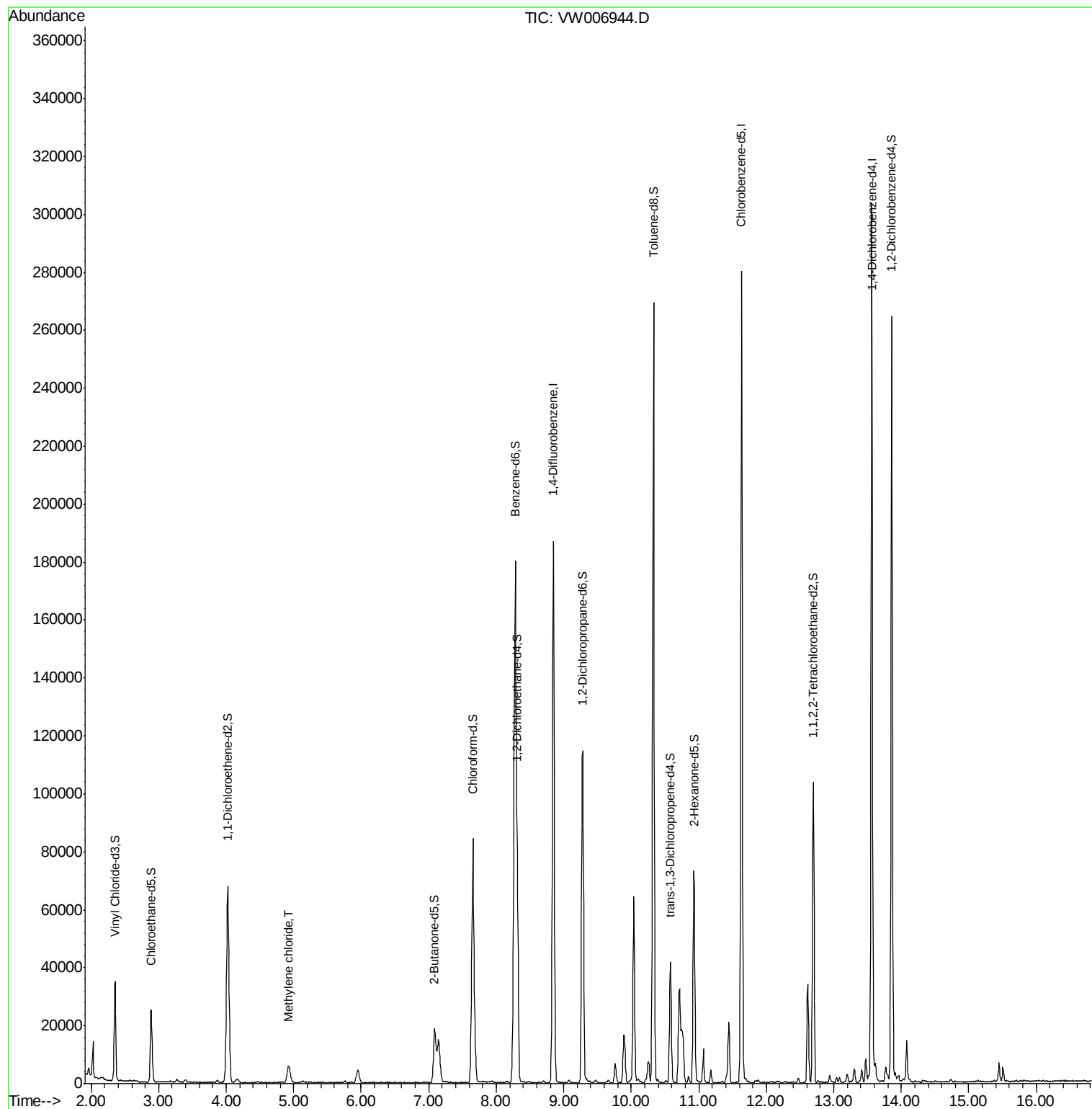
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	4964	1.754 ug/L	93

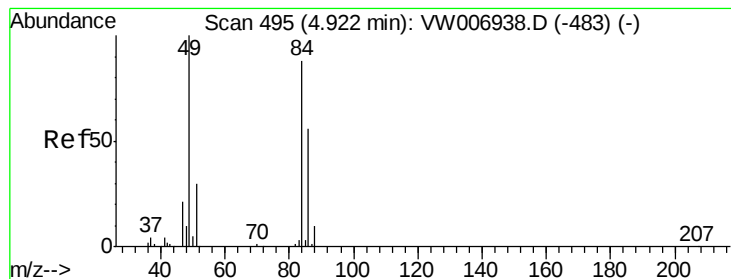
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.754 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW006944.D
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Tgt Ion: 84 Resp: 4964
Ion Ratio Lower Upper
84 100
49 104.3 79.3 147.3
86 59.7 43.5 80.9

