

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006916.D
 Acq On : 16 Nov 2018 14:49
 Operator : SY/AP
 Sample : J5944-16
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETHS8

Quant Time: Nov 17 00:45:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:51:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	198649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192490	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	93125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	37016	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
7) Chloroethane-d5	2.89	69	27538	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.96%
10) 1,1-Dichloroethene-d2	4.02	63	73171	15.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.12%
20) 2-Butanone-d5	7.09	46	30479	31.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.72%
24) Chloroform-d	7.65	84	90891	20.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	8.31	65	58416	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.12%
29) Benzene-d6	8.28	84	199713	19.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.40%
33) 1,2-Dichloropropane-d6	9.28	67	61575	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.96%
37) Toluene-d8	10.33	98	204969	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.56%
38) trans-1,3-Dichloropropene-	10.58	79	26725	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.93	63	23870	31.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49008	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	72568	20.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.32%

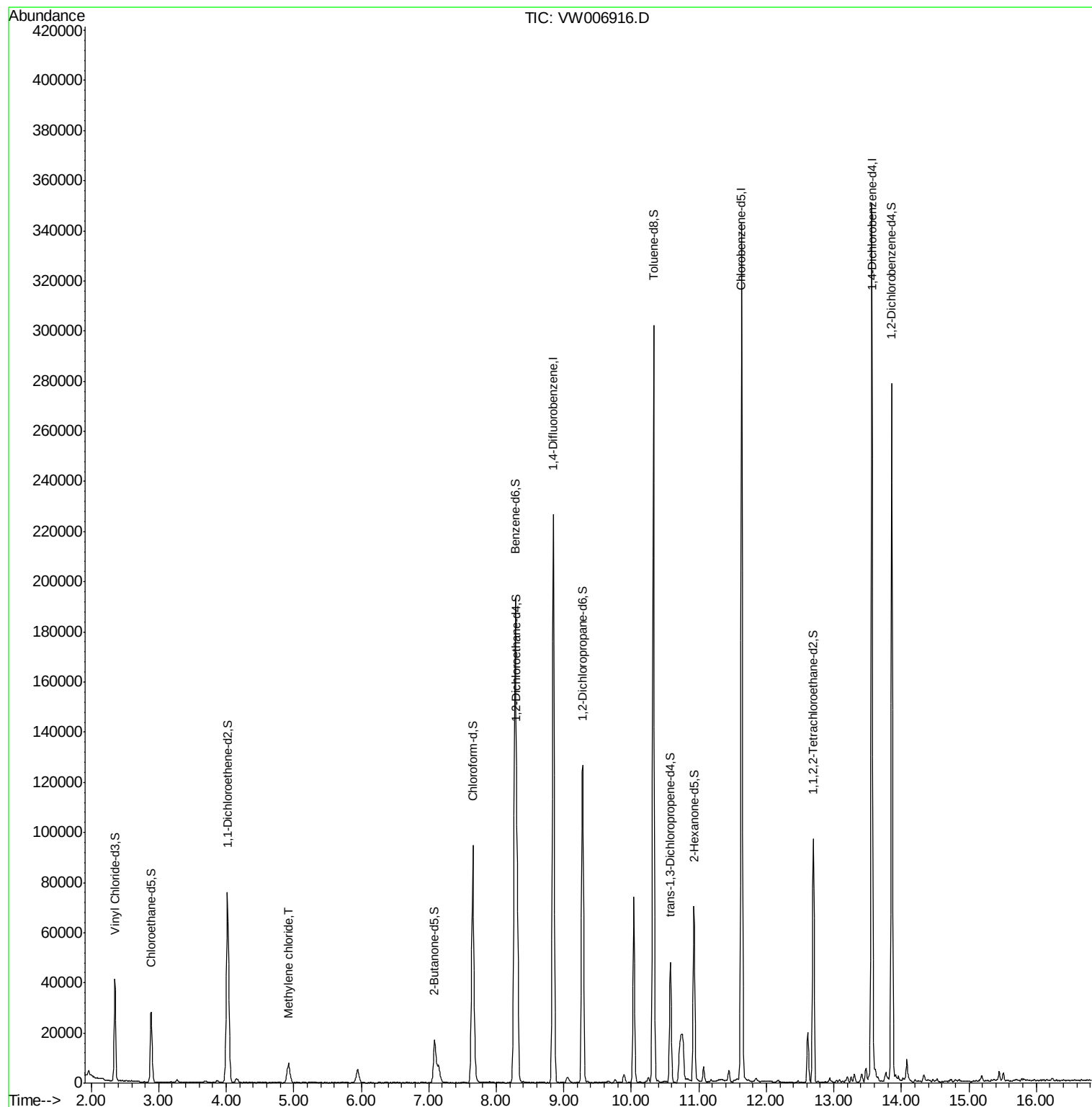
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	6035	1.737 ug/L	96

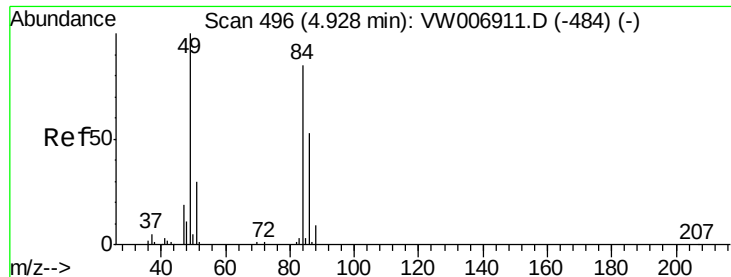
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.737 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	110.9	79.3	147.3
86	57.4	43.5	80.9

