

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111418\
 Data File : VW006887.D
 Acq On : 15 Nov 2018 00:43
 Operator : SY/AP
 Sample : J5944-06
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETHS4

Quant Time: Nov 15 10:36:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 15 03:38:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	188453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	182265	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	84122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34844	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
7) Chloroethane-d5	2.89	69	26987	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
10) 1,1-Dichloroethene-d2	4.02	63	67771	15.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.64%
20) 2-Butanone-d5	7.09	46	24454	26.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.04%
24) Chloroform-d	7.65	84	84011	20.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.56%
26) 1,2-Dichloroethane-d4	8.31	65	50006	21.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.96%
29) Benzene-d6	8.28	84	186475	19.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.28%
33) 1,2-Dichloropropane-d6	9.28	67	56193	19.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.08%
37) Toluene-d8	10.33	98	194501	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.72%
38) trans-1,3-Dichloropropene-	10.58	79	23014	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.48%
39) 2-Hexanone-d5	10.93	63	20355	28.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	41442	16.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	65630	20.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.40%

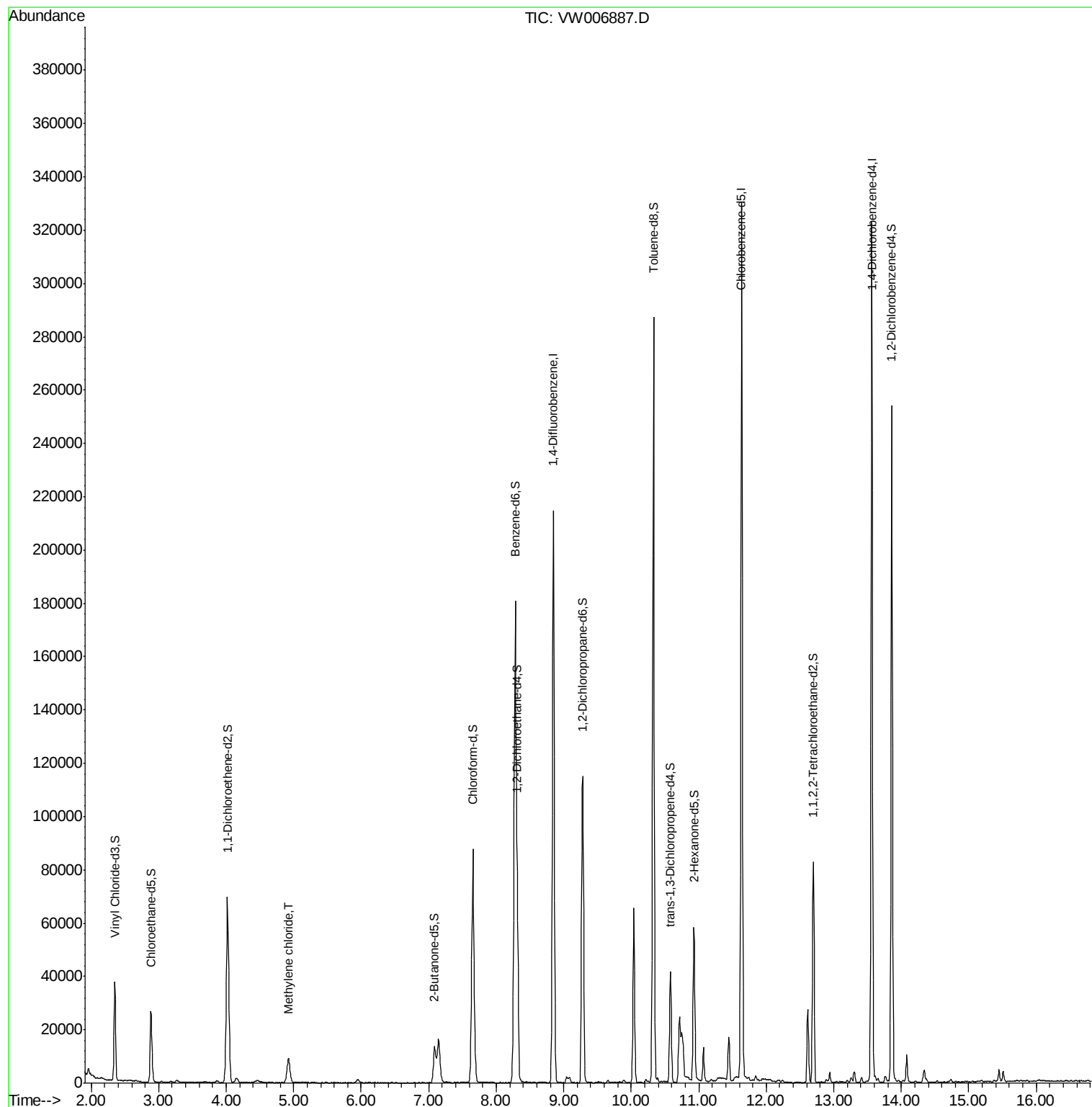
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	7137	2.166 ug/L	91

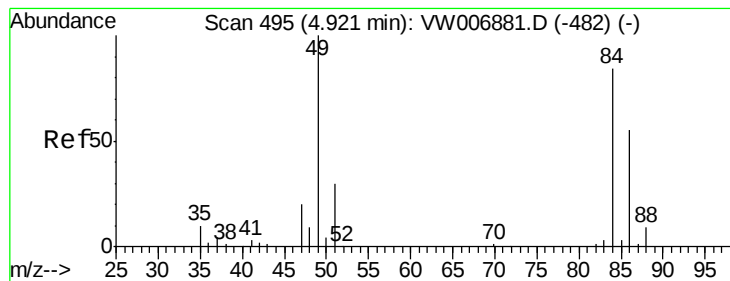
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 2.166 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 7137

Ion	Ratio	Lower	Upper
84	100		
49	121.5	79.3	147.3
86	70.6	43.5	80.9

