

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004972.D
 Acq On : 27 Aug 2018 18:51
 Operator : SY/AP
 Sample : J4634-15
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H9

Quant Time: Aug 28 01:40:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	669112	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	716113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	320646	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	246806	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
7) Chloroethane-d5	2.89	69	194037	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.76%
10) 1,1-Dichloroethene-d2	4.02	63	268161	16.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.40%
20) 2-Butanone-d5	7.09	46	93665	36.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.78%
24) Chloroform-d	7.65	84	336816	22.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	8.31	65	191813	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.04%
29) Benzene-d6	8.28	84	754091	20.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.88%
33) 1,2-Dichloropropane-d6	9.28	67	228070	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.28%
37) Toluene-d8	10.33	98	808775	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.58	79	88111	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.68%
39) 2-Hexanone-d5	10.93	63	94529	35.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	213791	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	294373	22.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.40%

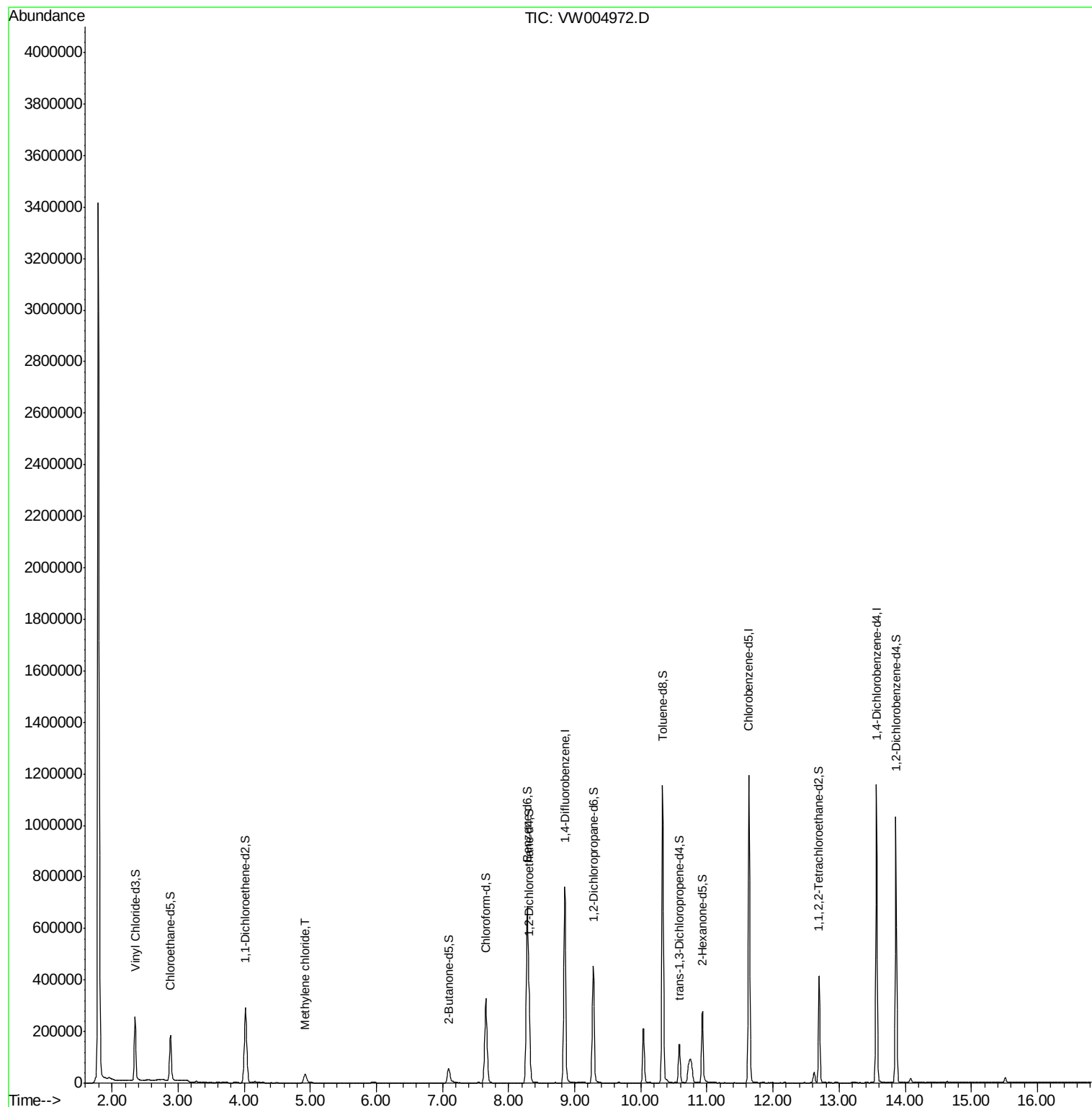
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	28860	2.22 ug/L	90

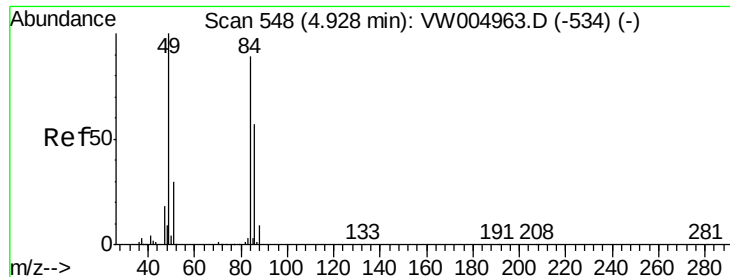
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.22 ug/L
 RT: 4.92 min Scan# 547
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 28860
 Ion Ratio Lower Upper
 84 100
 49 107.8 83.8 155.6
 86 66.7 42.6 79.0

