

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004282.D
 Acq On : 27 Jul 2018 19:42
 Operator : SY/AP
 Sample : J4205-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L4

Quant Time: Jul 28 02:30:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	351177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146265	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	113606	32.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.52%
7) Chloroethane-d5	2.88	69	67464	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.96%
10) 1,1-Dichloroethene-d2	4.00	63	184155	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.28%
20) 2-Butanone-d5	7.09	46	91211	45.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
24) Chloroform-d	7.65	84	244623	27.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.84%
26) 1,2-Dichloroethane-d4	8.31	65	159710	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	8.27	84	479214	26.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.92%
33) 1,2-Dichloropropane-d6	9.27	67	160563	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.33	98	443161	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	10.58	79	68859	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.84%
39) 2-Hexanone-d5	10.93	63	68072	42.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150563	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	158848	29.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.20%

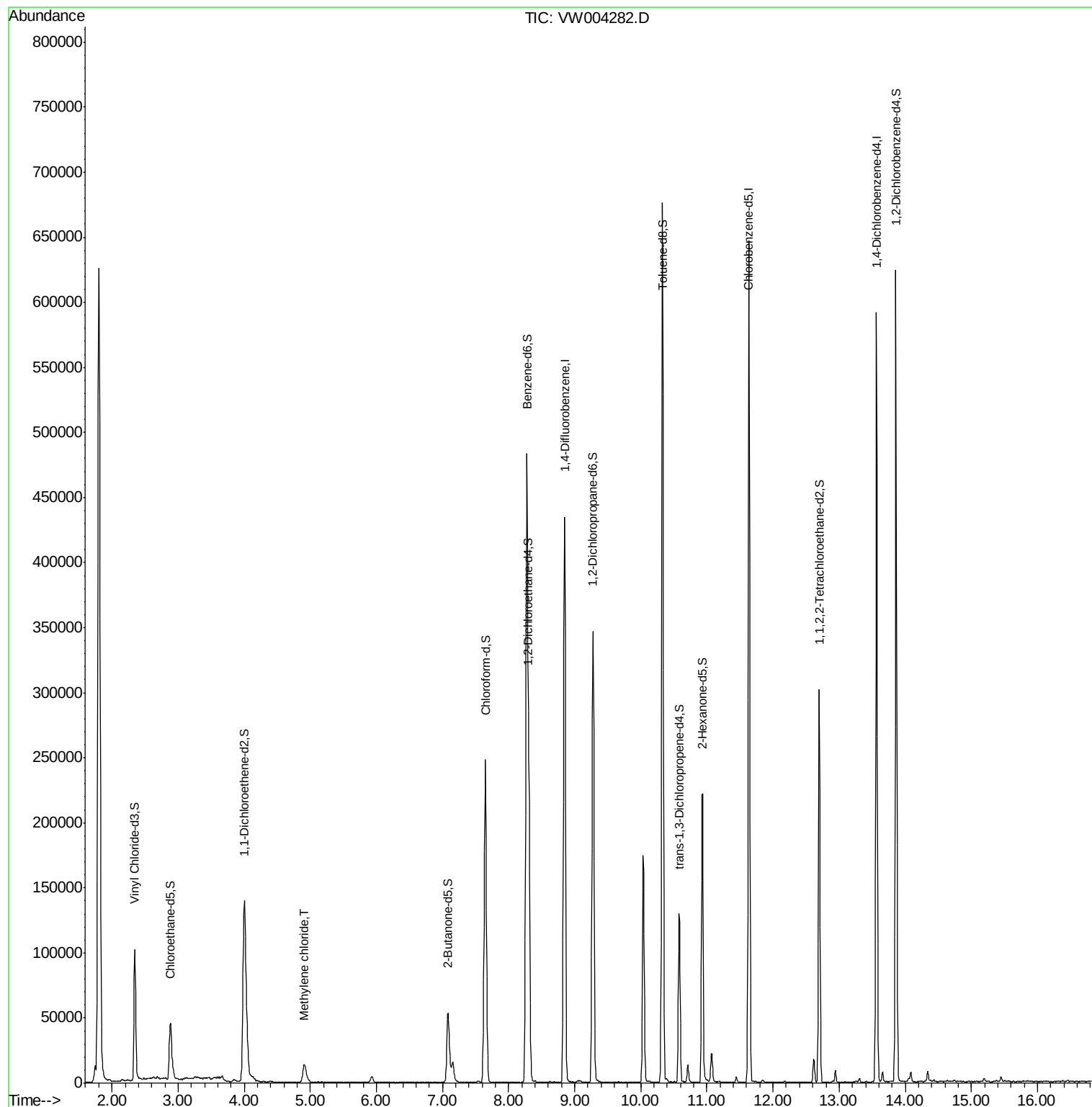
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	12817	2.60 ug/L	90

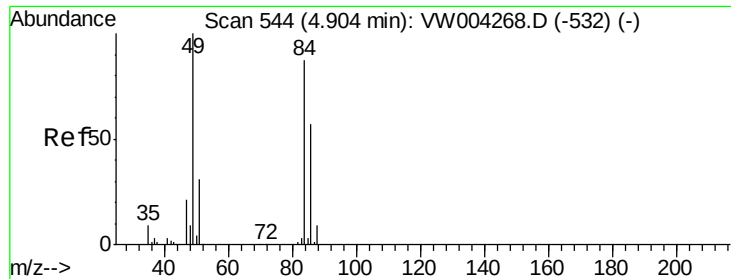
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 2.60 ug/L
 RT: 4.91 min Scan# 545
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 12817
 Ion Ratio Lower Upper
 84 100
 49 115.7 90.9 168.7
 86 57.9 44.4 82.5

