

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080118\
 Data File : VW004369.D
 Acq On : 01 Aug 2018 11:29
 Operator : SY/AP
 Sample : VW0801SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK91

Manual Integrations
 APPROVED

sam
 9/7/2018 5:02:45 PM

Quant Time: Sep 07 09:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 05:11:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	313099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309152	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151195	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	56287	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.89	69	58720	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.48%
10) 1,1-Dichloroethene-d2	4.01	63	119360	16.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.80%
20) 2-Butanone-d5	7.09	46	71470	47.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.50%
24) Chloroform-d	7.65	84	173848	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	8.31	65	102100	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	337631	21.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.60%
33) 1,2-Dichloropropane-d6	9.28	67	106573	21.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.20%
37) Toluene-d8	10.33	98	318621	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.56%
38) trans-1,3-Dichloropropene-	10.58	79	50117	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.88%
39) 2-Hexanone-d5	10.93	63	56819	44.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	116383	22.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.12%
61) 1,2-Dichlorobenzene-d4	13.87	152	135259	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

Target Compounds					Qvalue
16) Methylene chloride	4.90	84	7744m	1.565	ug/L

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

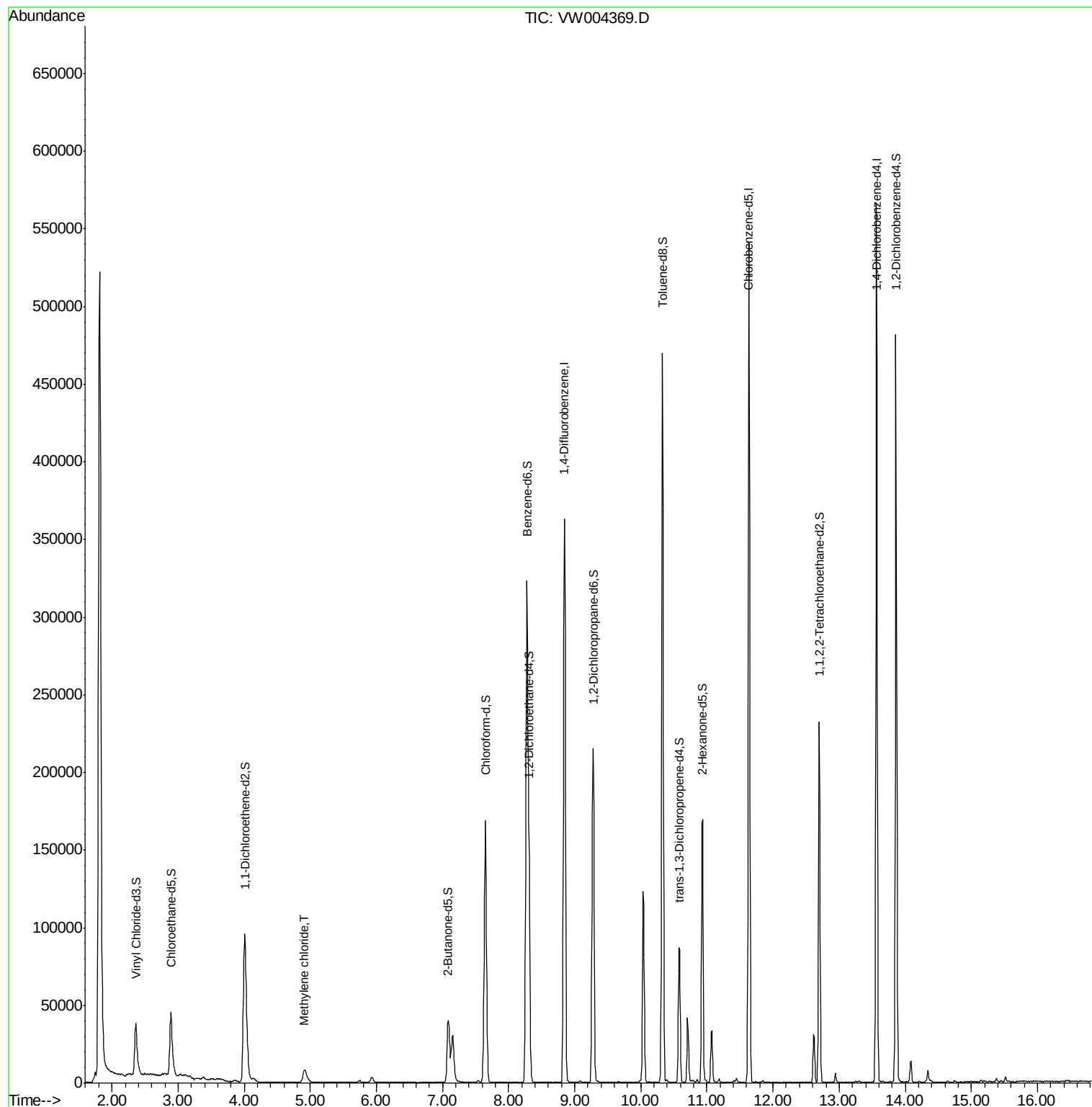
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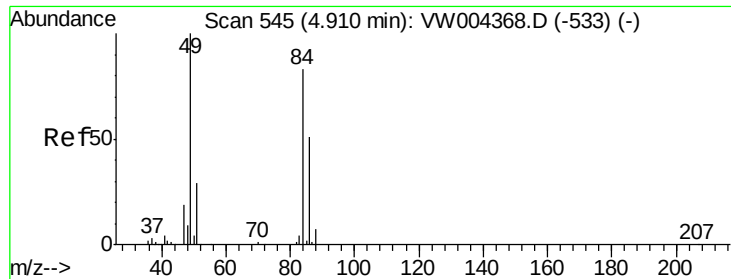
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#16
Methylene chloride
Concen: 1.565 ug/L m
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW004369.D
Acq: 01 Aug 2018 11:29

Instrument :
MSVOA_W
ClientSampleId :
VBLK91

Tgt Ion	Ratio	Lower	Upper
84	100		
49	96.5	79.5	147.7
86	60.2	45.8	85.2

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