

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062618\
 Data File : VW003574.D
 Acq On : 26 Jun 2018 15:35
 Operator : SY/AP
 Sample : J3641-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jun 27 01:38:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 27 01:37:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	287107	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276431	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76210	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.28%
7) Chloroethane-d5	2.89	69	64182	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
10) 1,1-Dichloroethene-d2	4.01	63	121467	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.09	46	68841	56.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.22%
24) Chloroform-d	7.65	84	173201	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	8.31	65	108487	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.68%
29) Benzene-d6	8.27	84	317340	21.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.56%
33) 1,2-Dichloropropane-d6	9.28	67	106876	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.08%
37) Toluene-d8	10.33	98	293124	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.59	79	45140	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.84%
39) 2-Hexanone-d5	10.93	63	48981	51.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105715	24.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	115344	23.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.72%

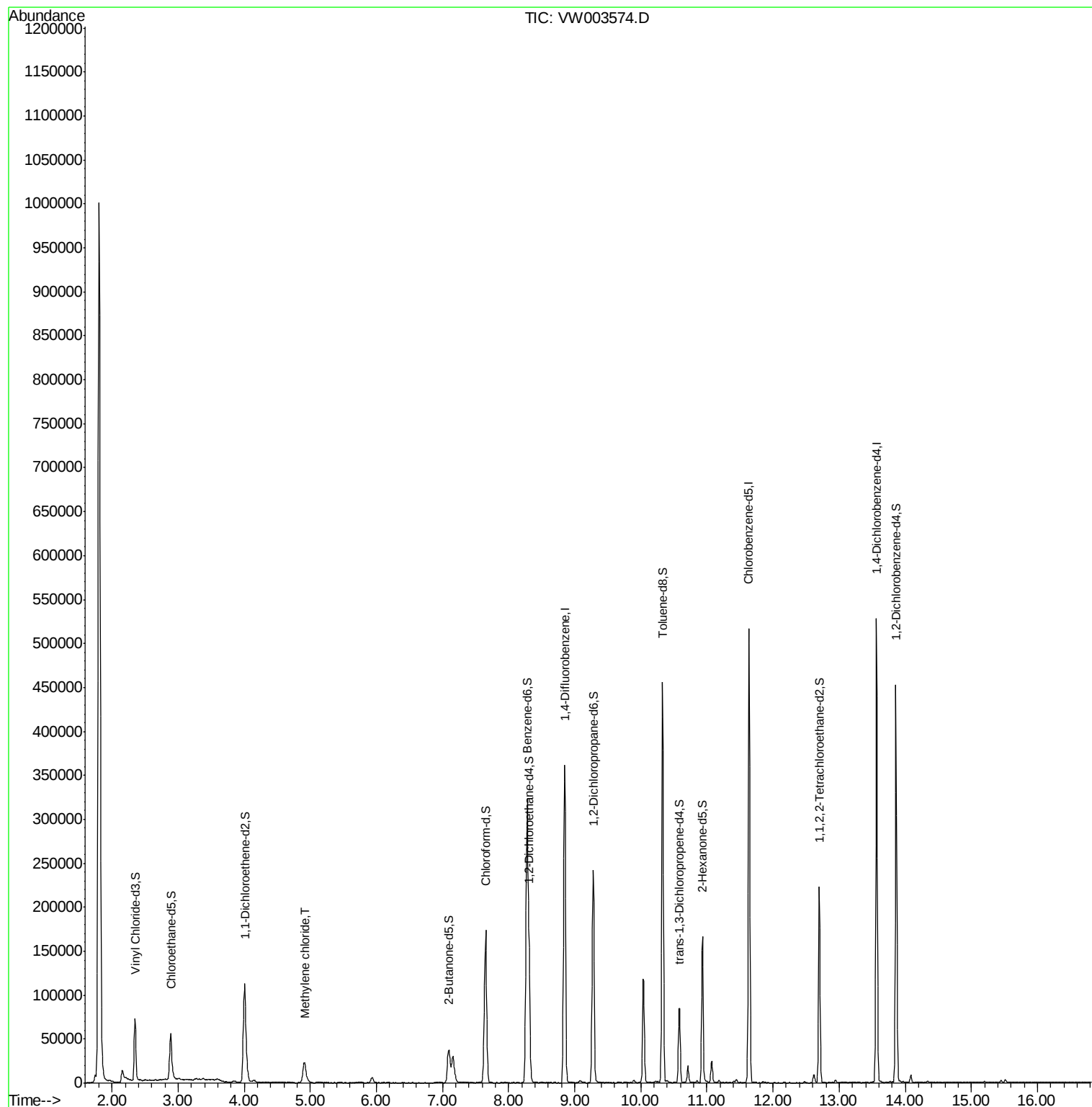
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	18068	4.567 ug/L	96

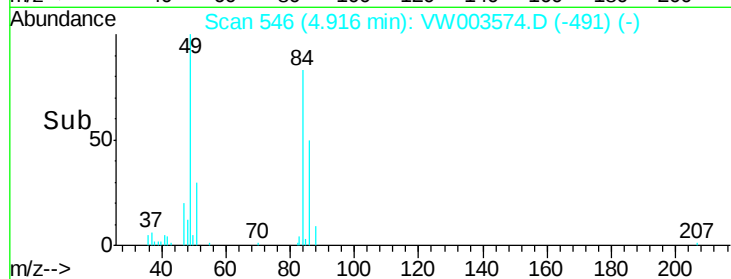
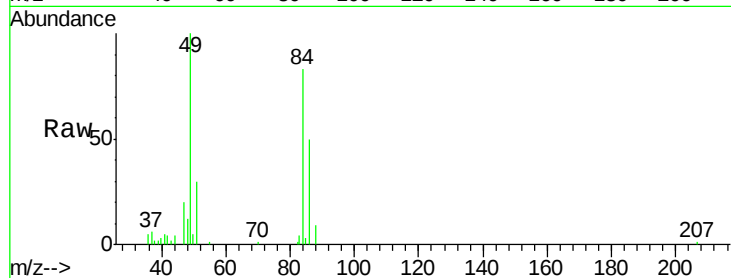
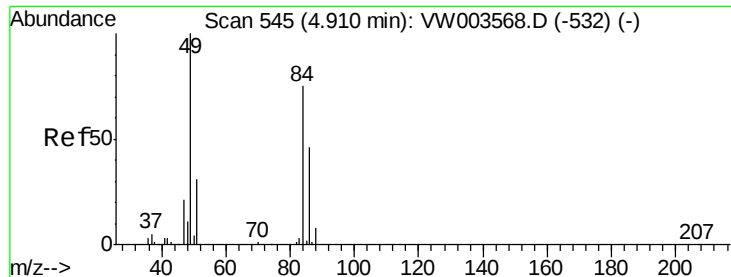
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.567 ug/L

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 18068

Ion Ratio Lower Upper

84 100

49 120.8 88.7 164.7

86 60.6 44.2 82.0

