

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062618\
 Data File : VW003570.D
 Acq On : 26 Jun 2018 11:07
 Operator : SY/AP
 Sample : J3569-23
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jun 27 01:37:48 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	309941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295058	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139906	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81395	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.44%
7) Chloroethane-d5	2.89	69	70881	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.84%
10) 1,1-Dichloroethene-d2	4.00	63	131923	15.81	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.31	46	134	0.10	ug/L	0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.20%#
24) Chloroform-d	7.65	84	185567	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.31	65	116710	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.28	84	342736	21.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.56%
33) 1,2-Dichloropropane-d6	9.28	67	113690	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.33	98	315339	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.28%
38) trans-1,3-Dichloropropene-	10.59	79	48700	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.93	63	53803	53.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	114697	24.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.52%
61) 1,2-Dichlorobenzene-d4	13.87	152	124465	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

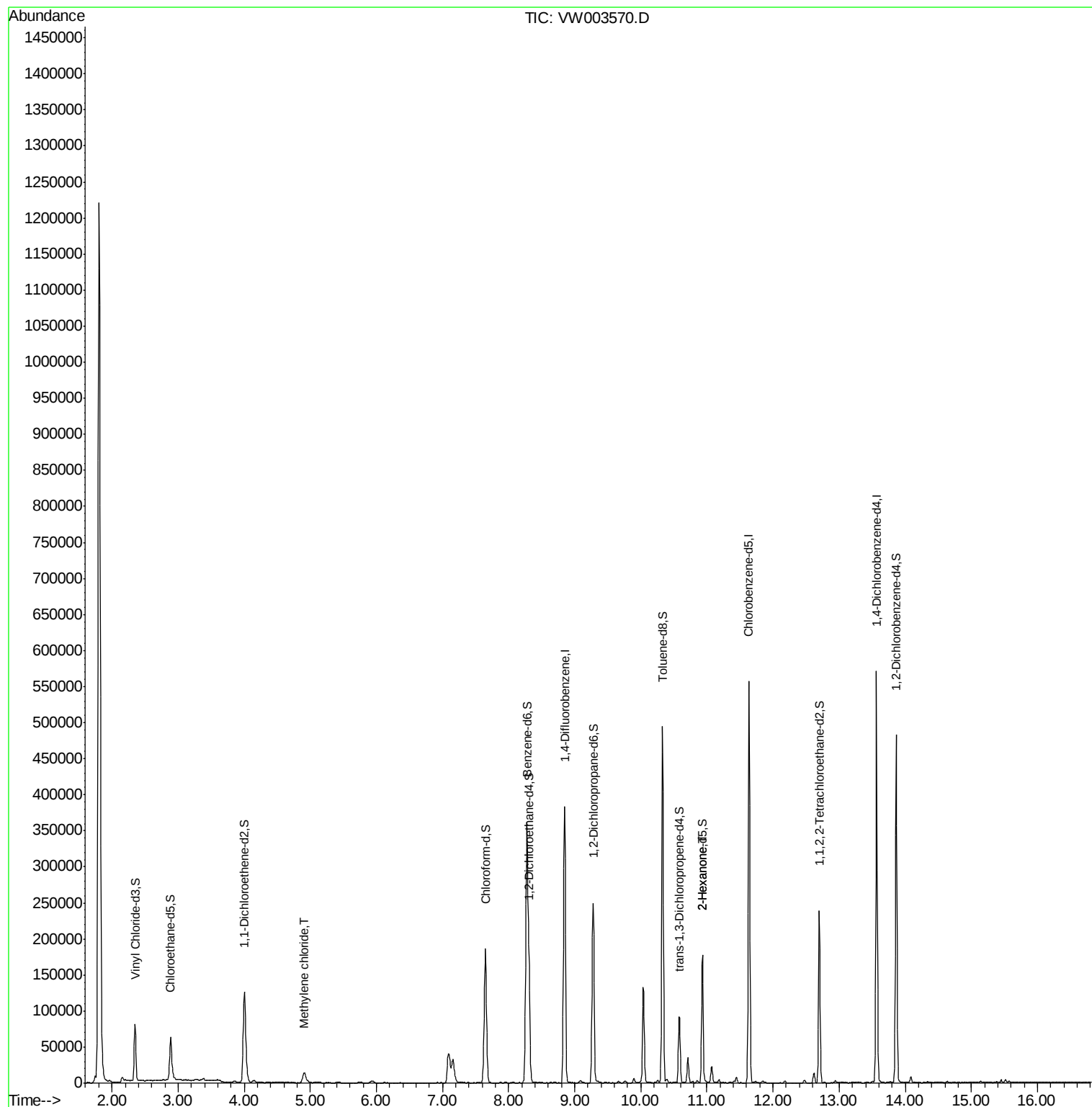
Target Compounds					Qvalue
16) Methylene chloride	4.90	84	10597	2.481 ug/L	96
49) 2-Hexanone	10.93	43	7824	3.319 ug/L #	70

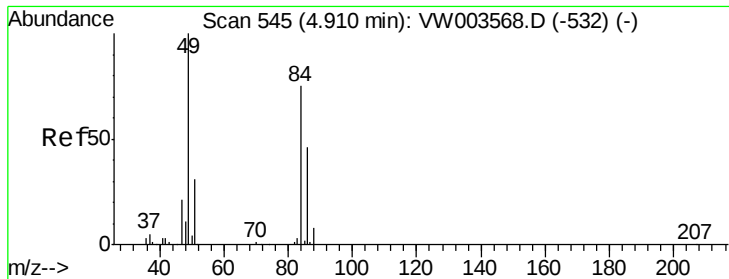
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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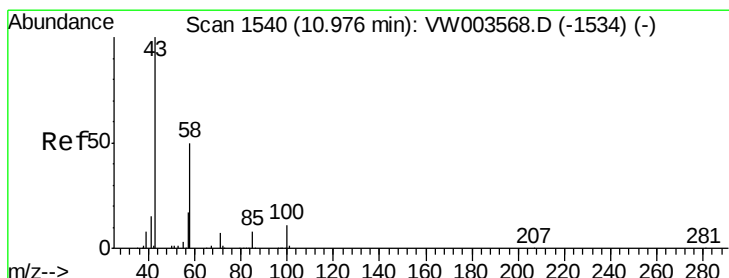
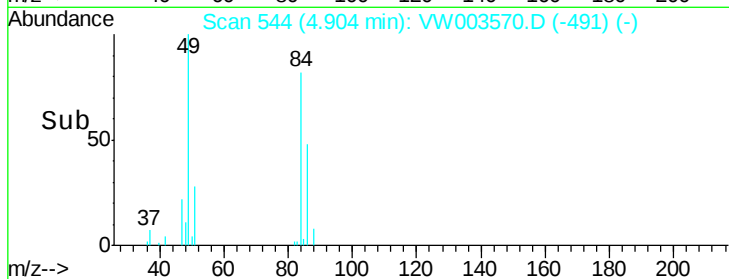
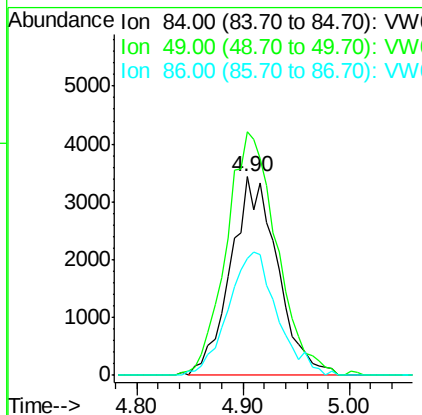
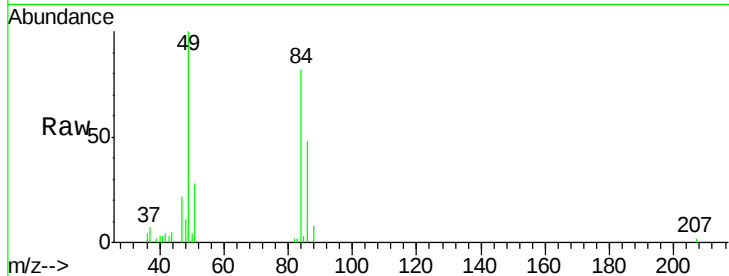




#16
Methylene chloride
Concen: 2.481 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tgt Ion: 84 Resp: 10597
Ion Ratio Lower Upper
84 100
49 122.6 88.7 164.7
86 58.8 44.2 82.0



#49
2-Hexanone
Concen: 3.319 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 7824
Ion Ratio Lower Upper
43 100
58 27.6 40.4 60.6#
57 28.6 14.6 21.8#
100 2.0 8.6 12.8#

