

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004506.D
 Acq On : 07 Aug 2018 21:37
 Operator : SY/AP
 Sample : J4310-03
 Misc : 2.59G/5ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-2

Quant Time: Aug 08 07:41:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	438516	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	47431	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.31	65	190	0.03	ug/L	-0.04
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
7) Chloroethane-d5	2.89	69	153	0.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
10) 1,1-Dichloroethene-d2	3.82	63	149	0.01	ug/L	-0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.17	46	1074	0.45	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.90%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	250690	37.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	151.52%#
29) Benzene-d6	8.31	84	620	0.04	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.16%#
33) 1,2-Dichloropropane-d6	9.29	67	56	0.01	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.04%#
37) Toluene-d8	10.33	98	408002	31.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.88%
38) trans-1,3-Dichloropropene-	10.59	79	50	0.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.12%#
39) 2-Hexanone-d5	11.06	63	103	0.09	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.18%#
48) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	13.57	152	46238	25.96	ug/L	-0.29
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

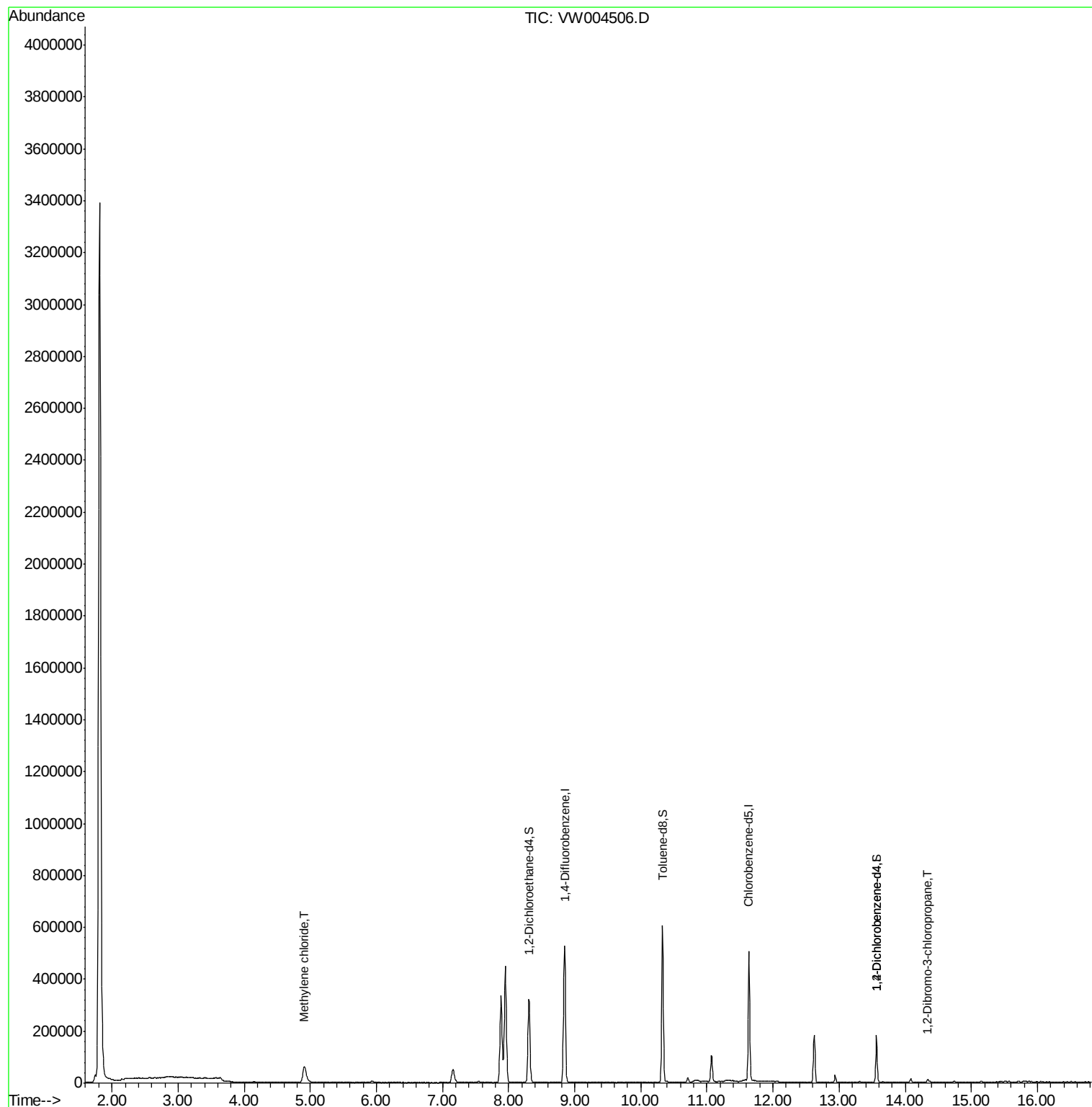
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	59226	6.800 ug/L	91
66) 1,2-Dibromo-3-chloropropan	14.34	75	1148	3.779 ug/L #	4

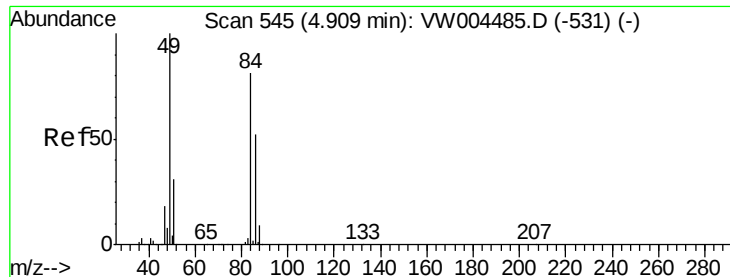
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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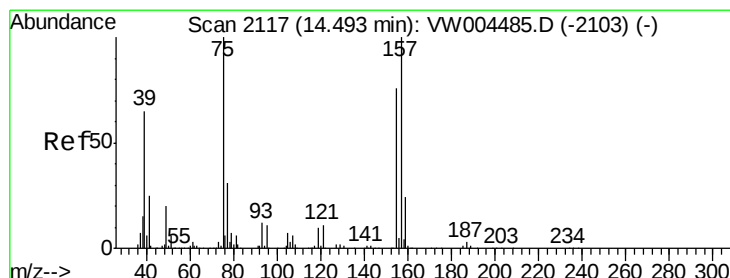
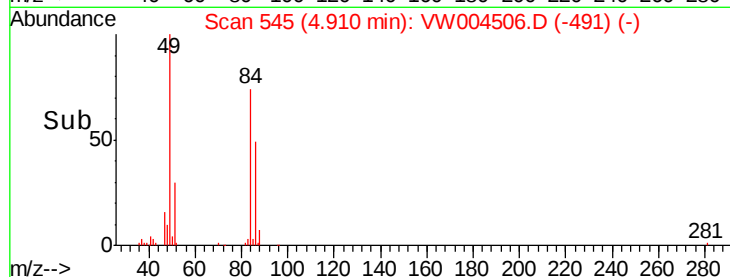
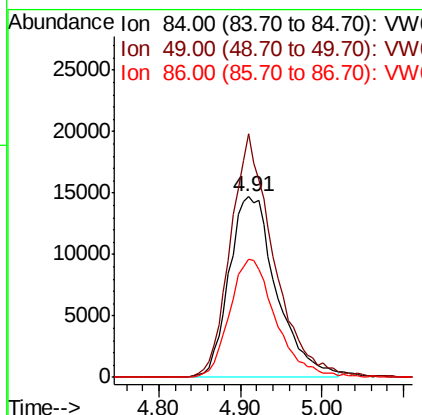
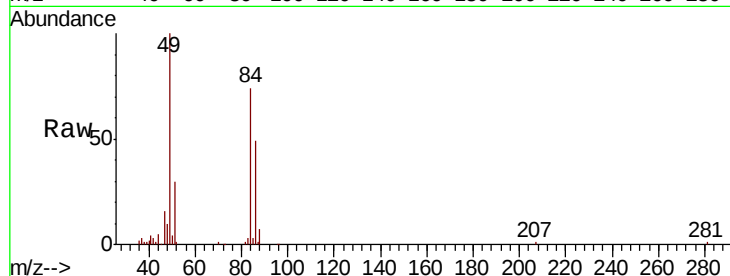




#16
Methylene chloride
Concen: 6.800 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW004506.D
Acq: 07 Aug 2018 21:37

Instrument :
MSVOA_W
ClientSampled :
C-2

Tgt Ion: 84 Resp: 59226
Ion Ratio Lower Upper
84 100
49 134.9 86.0 159.6
86 65.6 43.5 80.9



#66
1,2-Dibromo-3-chloropropane
Concen: 3.779 ug/L
RT: 14.34 min Scan# 2092
Delta R.T. -0.15 min
Lab File: VW004506.D
Acq: 07 Aug 2018 21:37

Tgt Ion: 75 Resp: 1148
Ion Ratio Lower Upper
75 100
157 0.0 81.4 122.0#
155 0.0 63.0 94.6#

