

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003544.D
 Acq On : 25 Jun 2018 13:19
 Operator : SY/AP
 Sample : J3621-12
 Misc : 8.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ66

Quant Time: Jun 26 03:42:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	149403	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	186220	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	94045	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	15485	7.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.56%
7) Chloroethane-d5	2.89	69	22519	13.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.28%
10) 1,1-Dichloroethene-d2	4.01	63	31409	7.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.24%#
20) 2-Butanone-d5	7.10	46	52829	82.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.48%#
24) Chloroform-d	7.65	84	110074	28.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.04%
26) 1,2-Dichloroethane-d4	8.31	65	87228	37.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.40%#
29) Benzene-d6	8.28	84	174775	17.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.76%
33) 1,2-Dichloropropane-d6	9.28	67	77778	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.48%
37) Toluene-d8	10.33	98	161387	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.32%
38) trans-1,3-Dichloropropene-	10.59	79	33896	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.32%
39) 2-Hexanone-d5	10.93	63	34205	53.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	84811	29.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.56%
61) 1,2-Dichlorobenzene-d4	13.87	152	89814	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

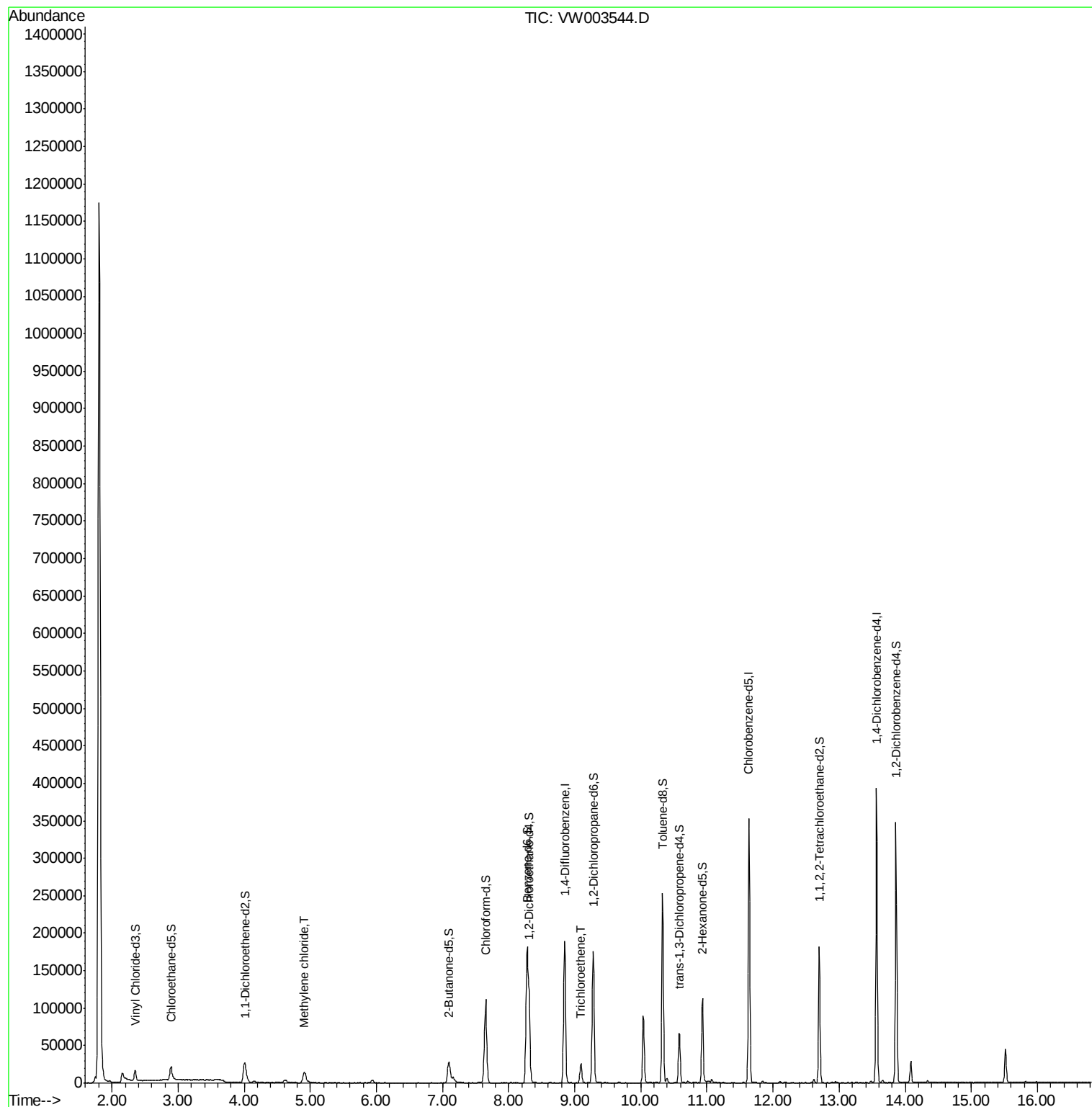
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	10884	5.29 ug/L	93
35) Trichloroethene	9.09	95	8645	3.02 ug/L	98

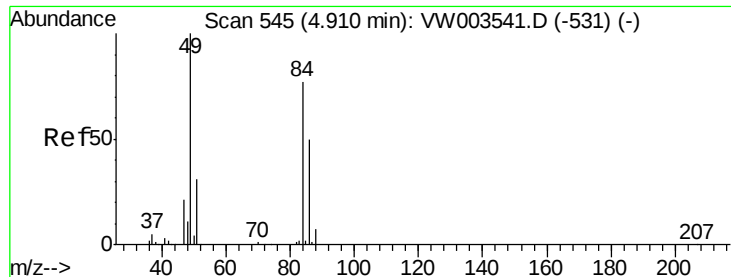
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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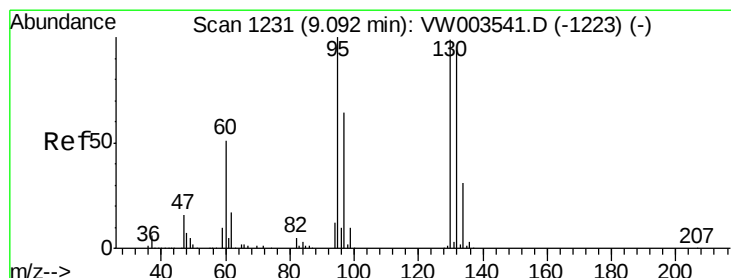
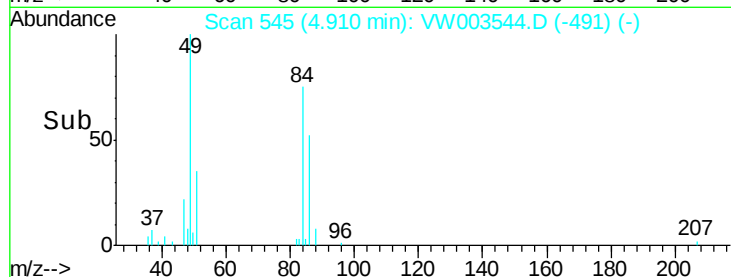
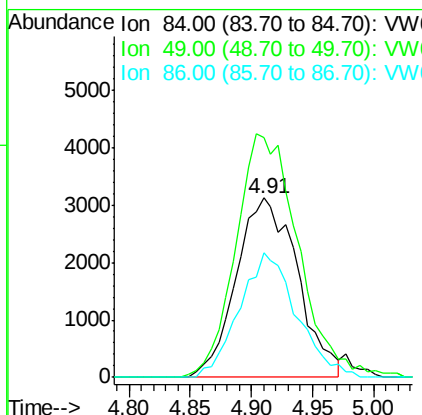
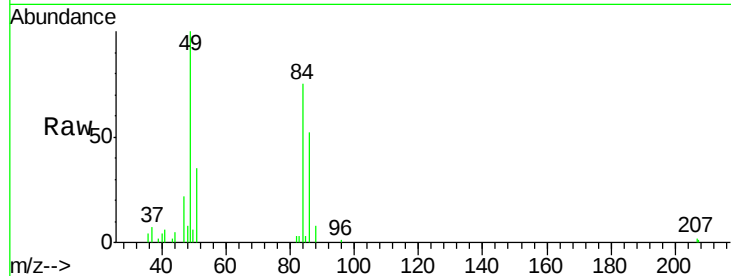




#16
Methylene chloride
Concen: 5.29 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003544.D
Acq: 25 Jun 2018 13:19

Instrument :
MSVOA_W
ClientSampled :
DAZ66

Tot Ion: 84 Resp: 10884
Ion Ratio Lower Upper
84 100
49 133.9 88.7 164.7
86 69.6 44.2 82.0



#35
Trichloroethene
Concen: 3.02 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW003544.D
Acq: 25 Jun 2018 13:19

Tgt Ion: 95 Resp: 8645
Ion Ratio Lower Upper
95 100
97 64.4 45.6 84.6
132 92.8 67.8 125.8
130 100.8 70.6 131.0

