

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004412.D
 Acq On : 02 Aug 2018 20:46
 Operator : SY/AP
 Sample : J4209-15RE
 Misc : 6.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Quant Time: Aug 03 05:23:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 17:07:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	397721	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180916	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	20976	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	254304	51.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	205.64%#
7) Chloroethane-d5	2.89	69	224440	53.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	215.72%#
10) 1,1-Dichloroethene-d2	4.01	63	319666	31.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	127.28%#
20) 2-Butanone-d5	7.09	46	83947	38.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.98%
24) Chloroform-d	7.65	84	479408	44.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	178.12%#
26) 1,2-Dichloroethane-d4	8.31	65	237021	39.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	157.92%#
29) Benzene-d6	8.27	84	700948	72.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	291.32%#
33) 1,2-Dichloropropane-d6	9.27	67	286484	91.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	364.32%#
37) Toluene-d8	10.33	98	363944	42.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	171.56%#
38) trans-1,3-Dichloropropene-	10.58	79	35663	27.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.28%
39) 2-Hexanone-d5	10.93	63	41792	54.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	181083	53.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	212.36%#
61) 1,2-Dichlorobenzene-d4	13.86	152	27085	34.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	137.52%#

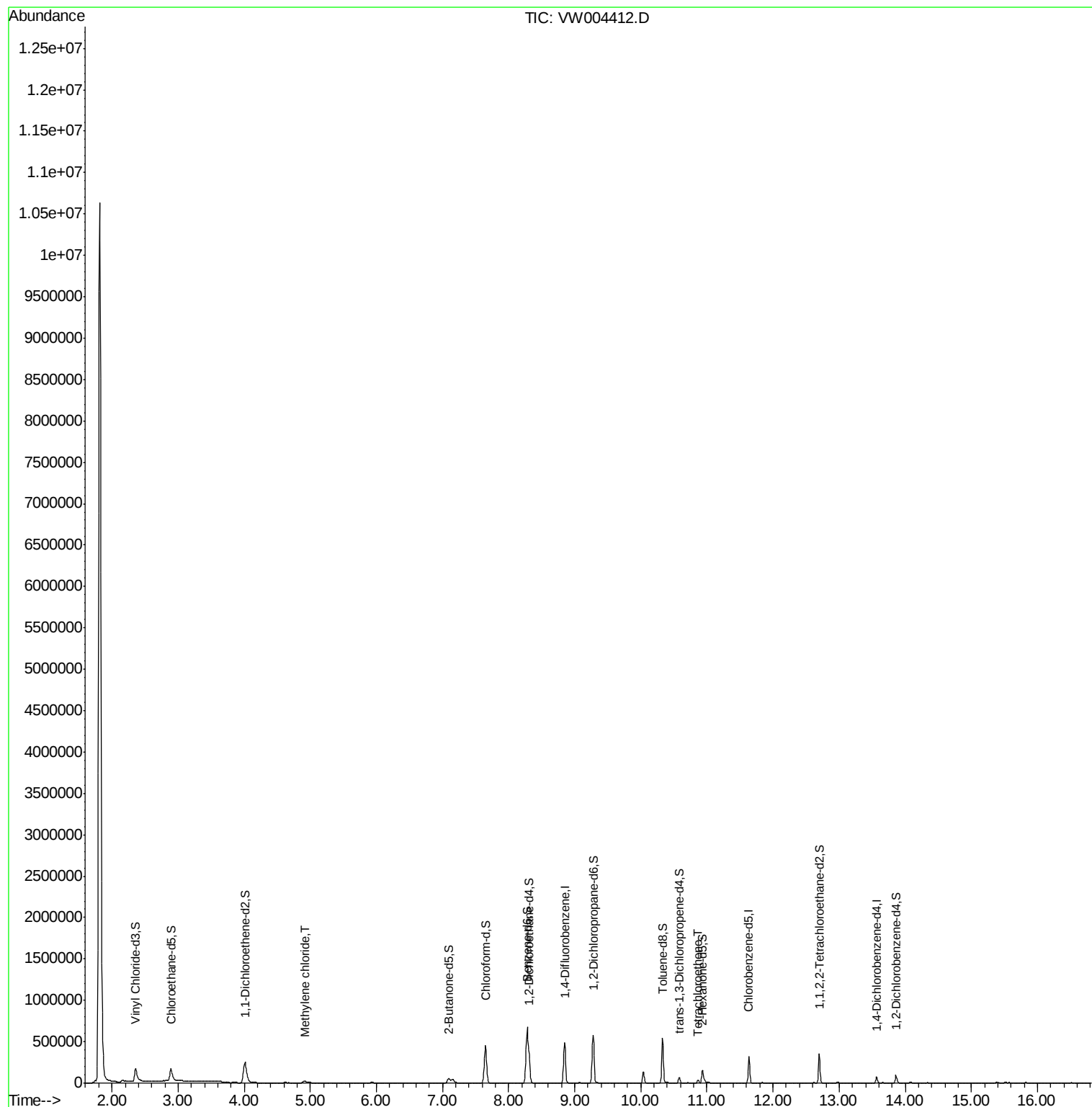
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	18186	2.302 ug/L	94
47) Tetrachloroethene	10.87	164	6916	3.115 ug/L #	71

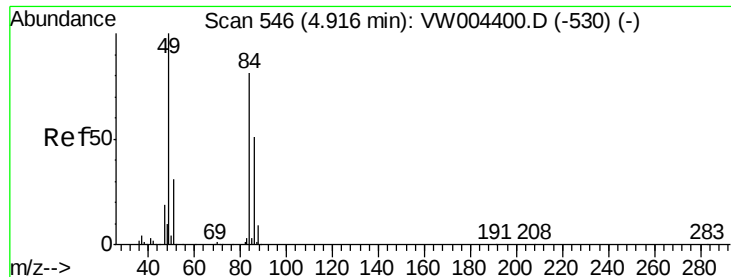
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004412.D
Acq On : 02 Aug 2018 20:46
Operator : SY/AP
Sample : J4209-15RE
Misc : 6.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1RE

Quant Time: Aug 03 05:23:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 02 17:07:44 2018
Response via : Initial Calibration

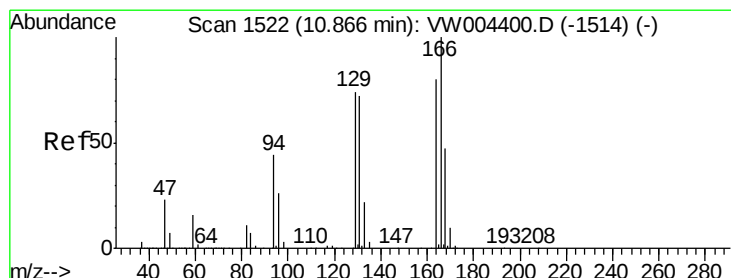
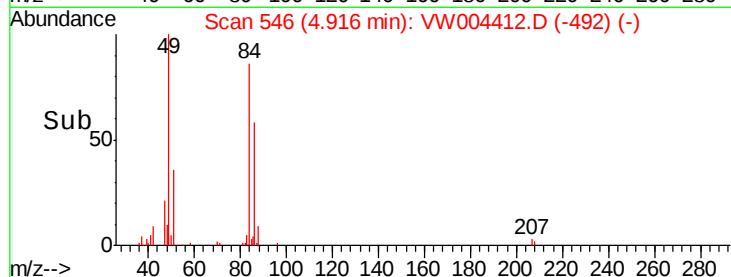
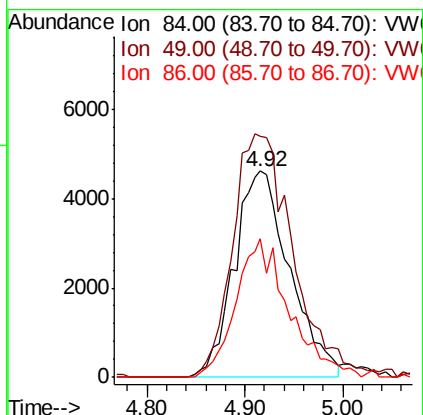
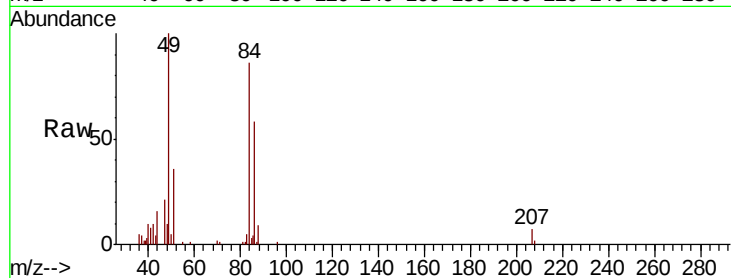




#16
Methylene chloride
Concen: 2.302 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004412.D
Acq: 02 Aug 2018 20:46

Instrument :
MSVOA_W
ClientSampleId :
C0AD1RE

Tgt Ion: 84 Resp: 18186
Ion Ratio Lower Upper
84 100
49 116.8 86.0 159.6
86 67.2 43.5 80.9



#47
Tetrachloroethene
Concen: 3.115 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004412.D
Acq: 02 Aug 2018 20:46

Tgt Ion: 164 Resp: 6916
Ion Ratio Lower Upper
164 100
129 113.4 65.4 121.4
131 112.3 63.8 118.6
166 171.5 88.1 163.5#

