

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004442.D
 Acq On : 03 Aug 2018 12:16
 Operator : SY/AP
 Sample : J4334-03
 Misc : 5.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY66

Quant Time: Aug 04 01:27:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	831442	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	788143	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	276533	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	332941	32.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.76%
7) Chloroethane-d5	2.89	69	261494	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.24%
10) 1,1-Dichloroethene-d2	4.01	63	459732	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.56%
20) 2-Butanone-d5	7.10	46	123424	27.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.14%
24) Chloroform-d	7.65	84	587156	26.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.36%
26) 1,2-Dichloroethane-d4	8.31	65	307189	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.92%
29) Benzene-d6	8.28	84	1130887	26.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.88%
33) 1,2-Dichloropropane-d6	9.28	67	367572	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.28%
37) Toluene-d8	10.33	98	941511	25.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.88%
38) trans-1,3-Dichloropropene-	10.58	79	118277	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	90308	27.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	263932	17.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	281394	27.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.36%

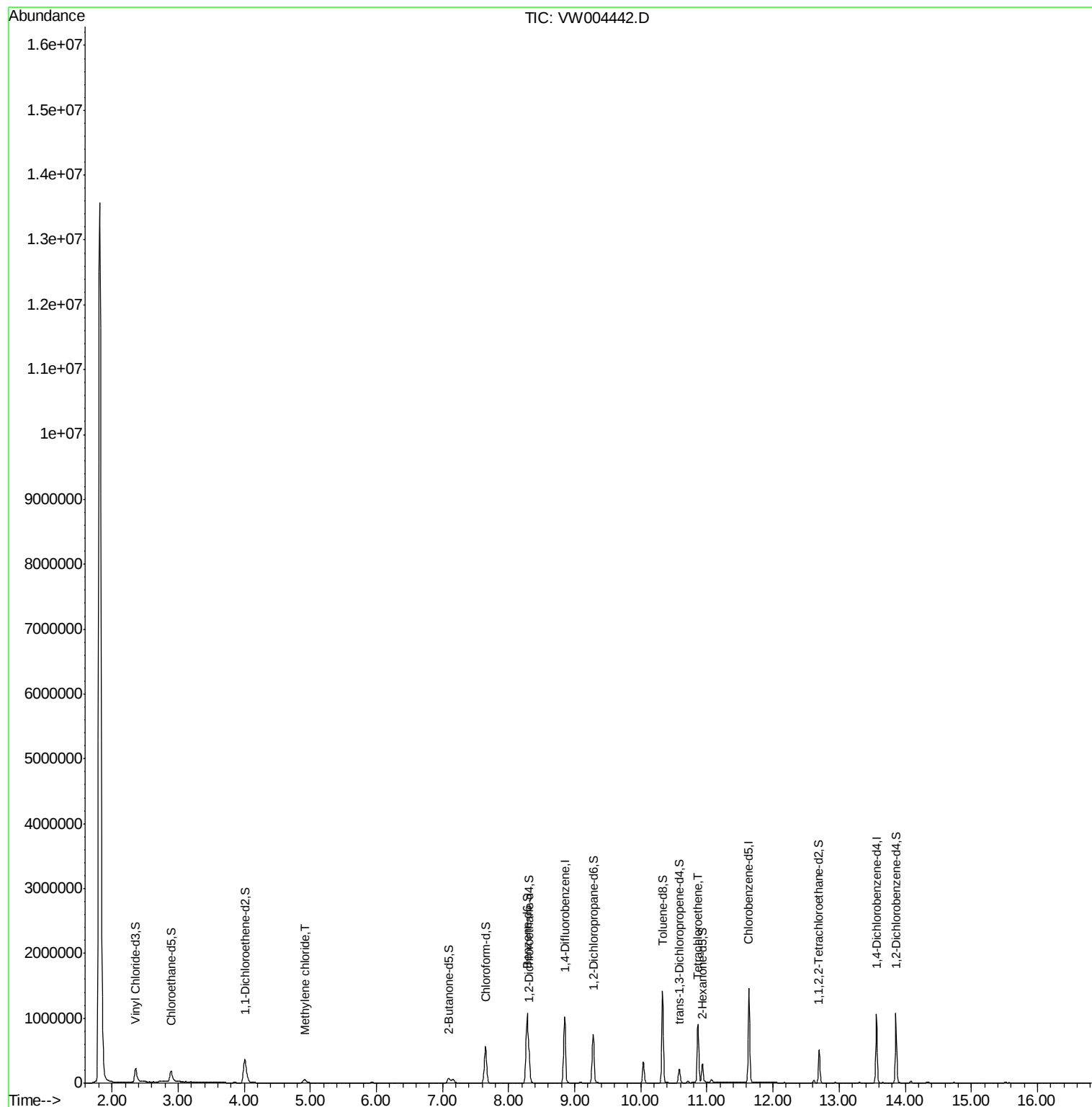
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	49380	2.990	ug/L	96
47) Tetrachloroethene	10.87	164	205639	21.264	ug/L	99

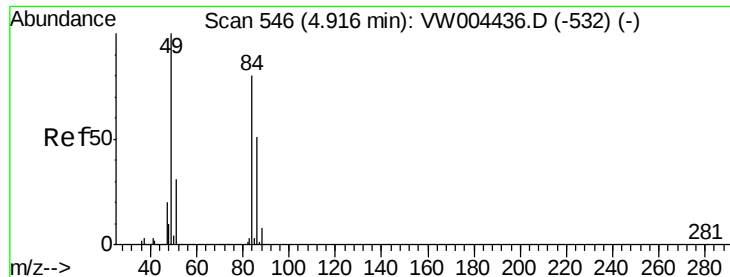
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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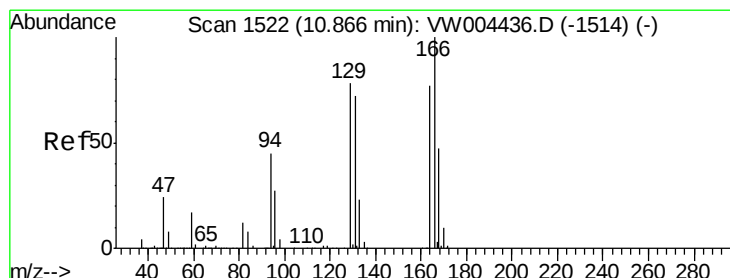
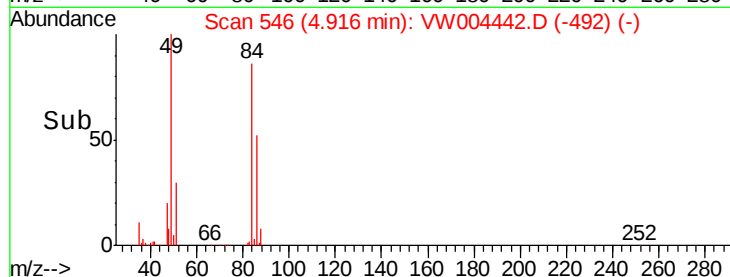
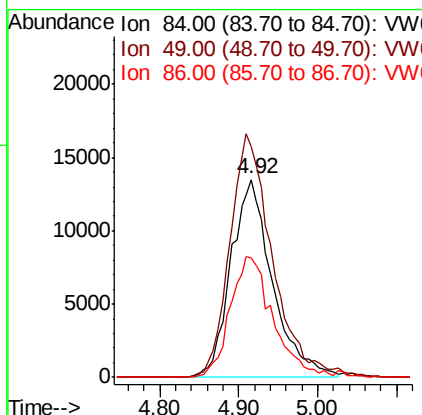
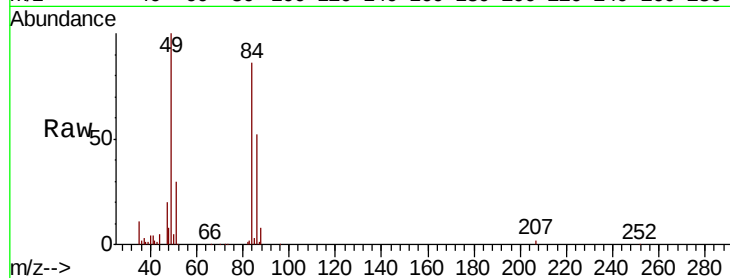




#16
Methylene chloride
Concen: 2.990 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004442.D
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Tgt Ion: 84 Resp: 49380
Ion Ratio Lower Upper
84 100
49 116.9 86.0 159.6
86 60.4 43.5 80.9



#47
Tetrachloroethene
Concen: 21.264 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004442.D
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Tgt Ion: 164 Resp: 205639
Ion Ratio Lower Upper
164 100
129 95.0 65.4 121.4
131 92.4 63.8 118.6
166 127.3 88.1 163.5

