

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004416.D
 Acq On : 03 Aug 2018 00:13
 Operator : SY/AP
 Sample : J4261-09
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F96

Quant Time: Aug 03 05:45:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	851047	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	791735	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	260686	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	338487	31.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.92%
7) Chloroethane-d5	2.89	69	265626	29.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.32%
10) 1,1-Dichloroethene-d2	4.01	63	465825	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.68%
20) 2-Butanone-d5	7.09	46	166476	35.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.34%
24) Chloroform-d	7.65	84	594968	25.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.28%
26) 1,2-Dichloroethane-d4	8.31	65	332731	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.60%
29) Benzene-d6	8.28	84	1156695	27.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.84%
33) 1,2-Dichloropropane-d6	9.27	67	374222	27.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.76%
37) Toluene-d8	10.33	98	955883	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.96%
38) trans-1,3-Dichloropropene-	10.58	79	127909	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.93	63	128824	38.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.88%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	309290	20.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	244035	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

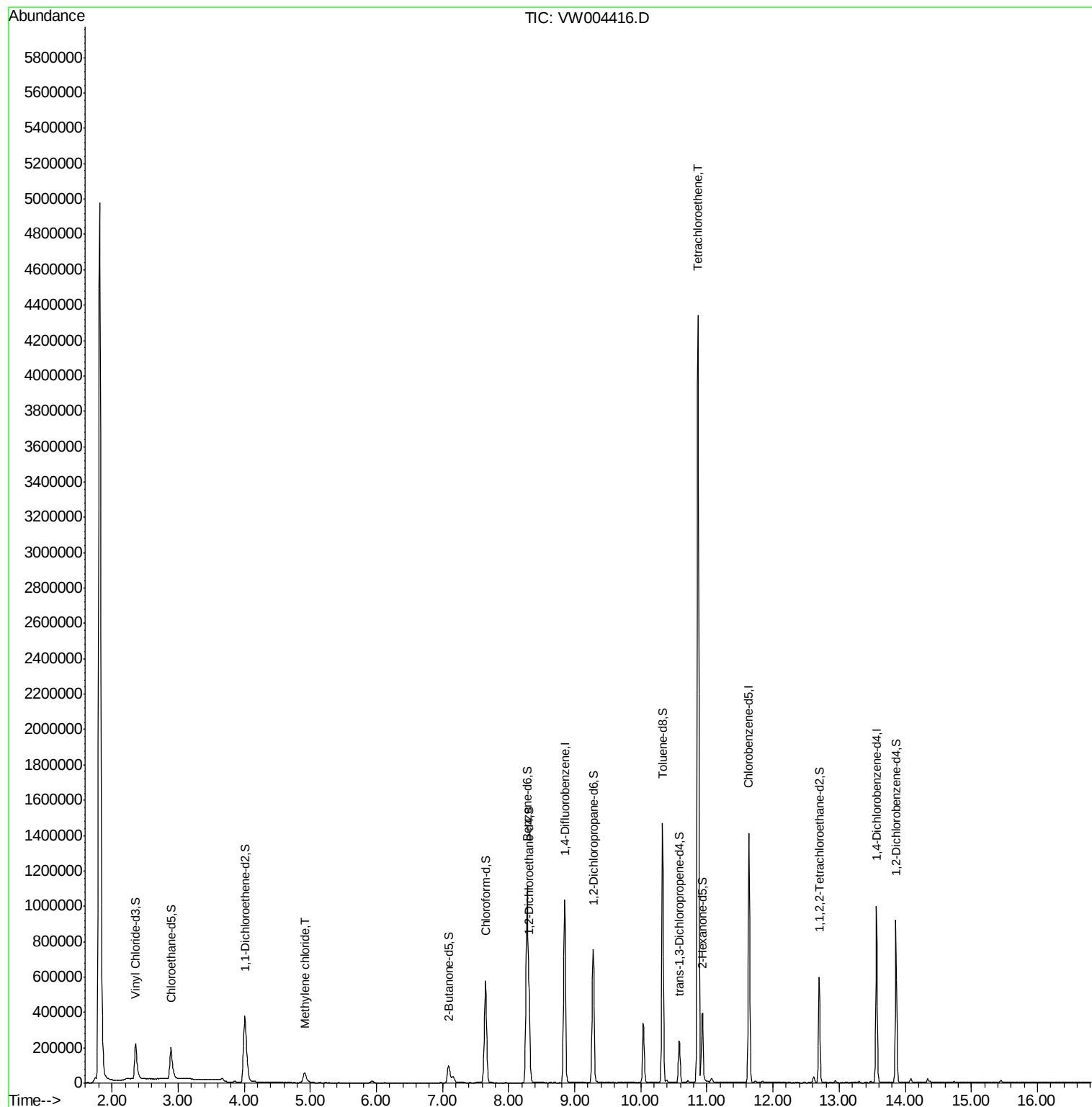
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	50800	3.005 ug/L	95
47) Tetrachloroethene	10.87	164	990041	101.909 ug/L	99

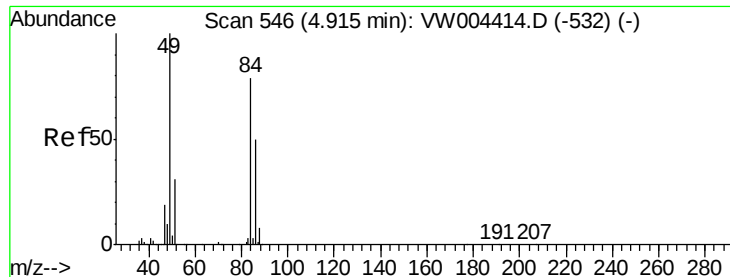
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 03 05:29:00 2018
Response via : Initial Calibration

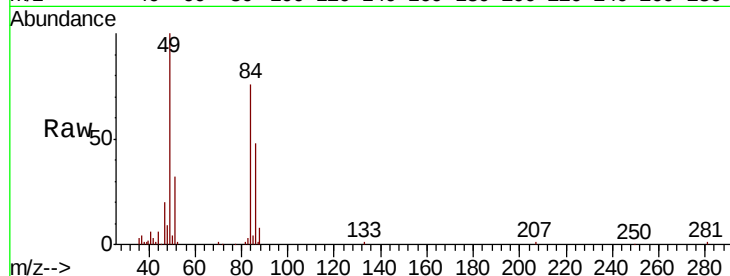




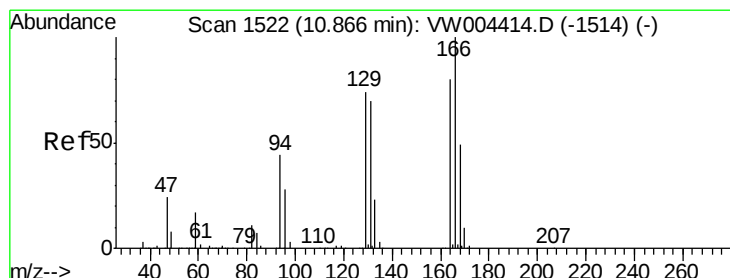
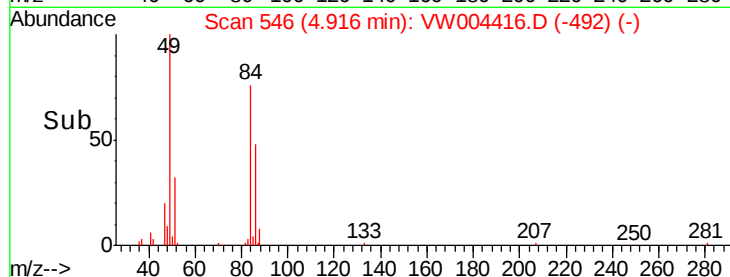
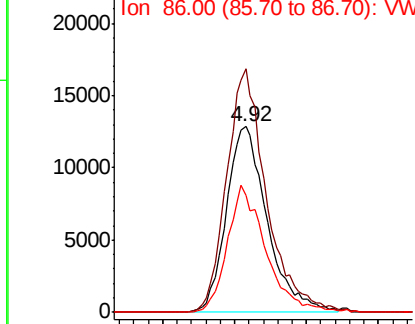
#16
Methylene chloride
Concen: 3.005 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004416.D
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Instrument :
MSVOA_W
ClientSampleId :
E5F96

Tgt Ion: 84 Resp: 50800
Ion Ratio Lower Upper
84 100
49 131.3 86.0 159.6
86 63.3 43.5 80.9

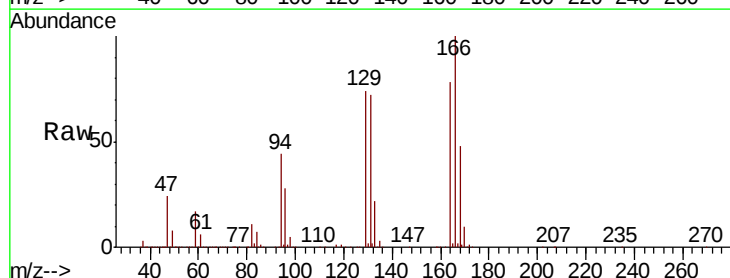


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#47
Tetrachloroethene
Concen: 101.909 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004416.D
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Tgt Ion: 164 Resp: 990041
Ion Ratio Lower Upper
164 100
129 94.6 65.4 121.4
131 92.1 63.8 118.6
166 127.9 88.1 163.5



Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

