

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004907.D
 Acq On : 23 Aug 2018 19:34
 Operator : SY/AP
 Sample : J4624-12
 Misc : 6.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:03:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	742342	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	793357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	378355	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	316345	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	2.89	69	239757	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
10) 1,1-Dichloroethene-d2	4.02	63	324646	18.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
20) 2-Butanone-d5	7.09	46	121325	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
24) Chloroform-d	7.66	84	407228	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	221998	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.28	84	914571	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	9.28	67	272110	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.76%
37) Toluene-d8	10.33	98	974215	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.59	79	111329	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.32%
39) 2-Hexanone-d5	10.93	63	118220	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	252509	20.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	376553	24.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.12%

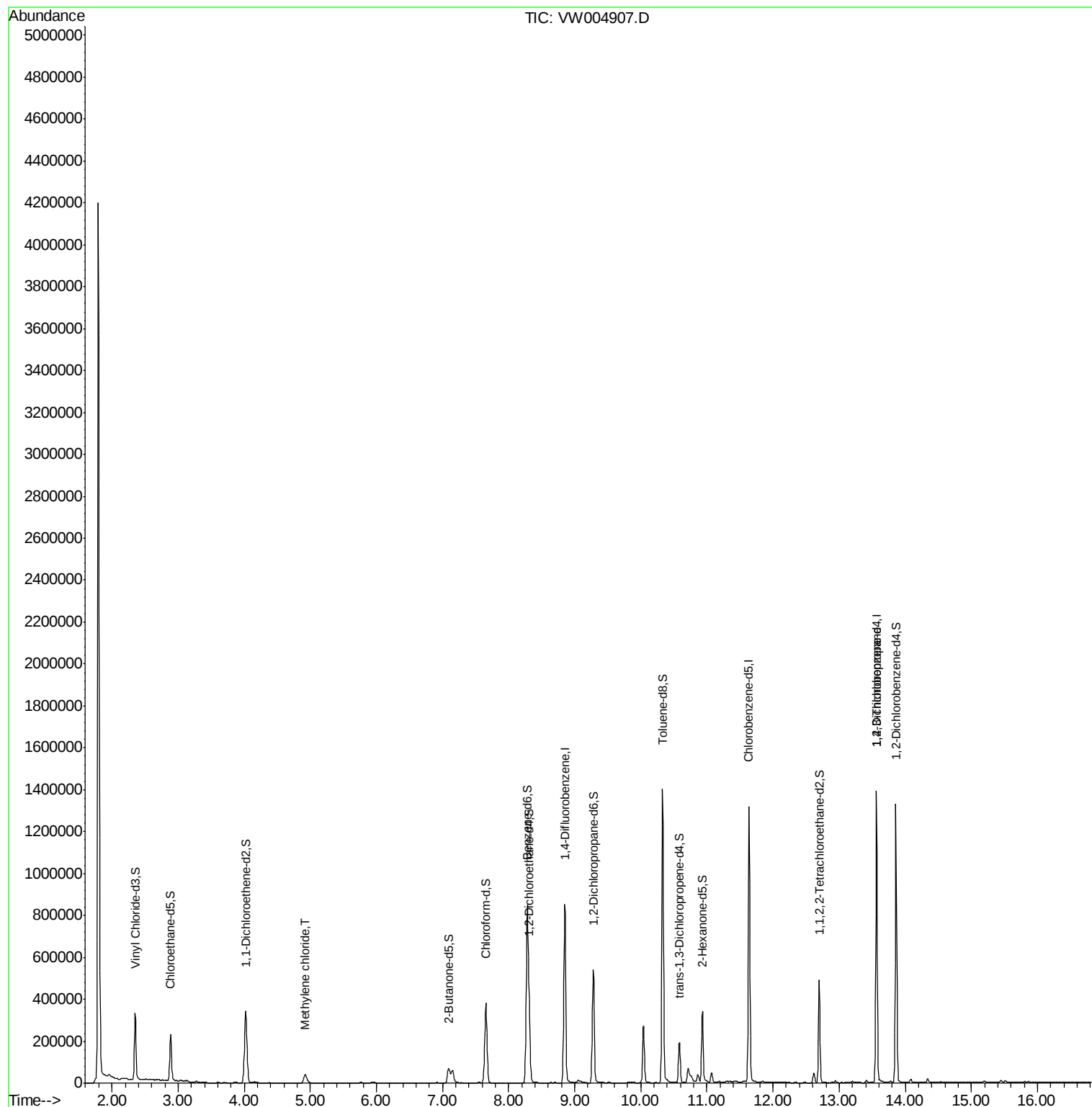
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	32894	2.285 ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	42133	4.417 ug/L	92

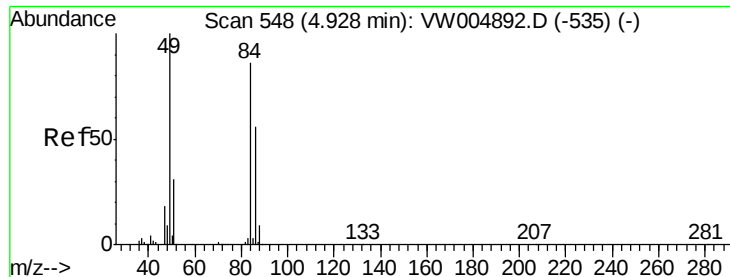
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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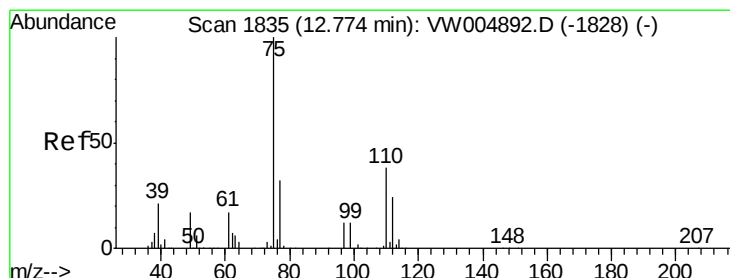
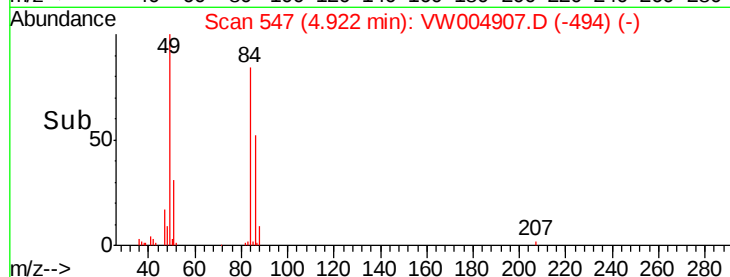
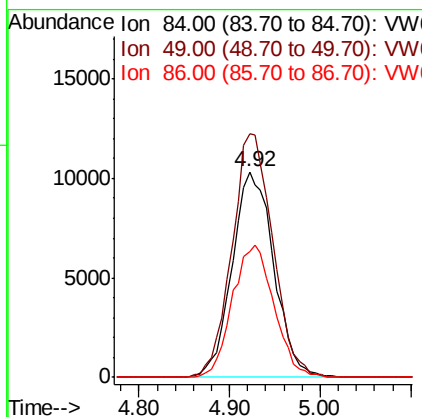
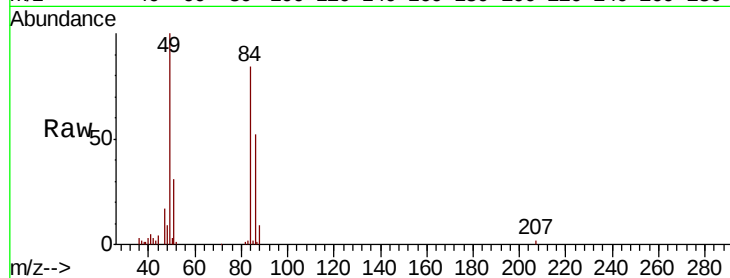




#16
Methylene chloride
Concen: 2.285 ug/L
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW004907.D
Acq: 23 Aug 2018 19:34

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 32894
Ion Ratio Lower Upper
84 100
49 118.6 83.8 155.6
86 61.4 42.6 79.0



#59
1,2,3-Trichloropropane
Concen: 4.417 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004907.D
Acq: 23 Aug 2018 19:34

Tgt Ion: 75 Resp: 42133
Ion Ratio Lower Upper
75 100
77 36.3 25.3 37.9

