

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005739.D
 Acq On : 01 Oct 2018 16:53
 Operator : SY/AP
 Sample : J5180-08
 Misc : 3.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC17

Quant Time: Oct 02 06:46:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	36272	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	32724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	10459	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	7158	15.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.92%
7) Chloroethane-d5	2.89	69	7175	19.89	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
10) 1,1-Dichloroethene-d2	4.01	63	13493	13.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.44%
20) 2-Butanone-d5	7.08	46	9856	66.40	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.80%
24) Chloroform-d	7.65	84	24964	26.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.16%
26) 1,2-Dichloroethane-d4	8.31	65	17559	31.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.44%
29) Benzene-d6	8.28	84	38333	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.28	67	13739	29.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.36%
37) Toluene-d8	10.33	98	30297	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.76%
38) trans-1,3-Dichloropropene-	10.58	79	5717	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.00%
39) 2-Hexanone-d5	10.93	63	5831	53.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	13619	29.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	8692	23.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.96%

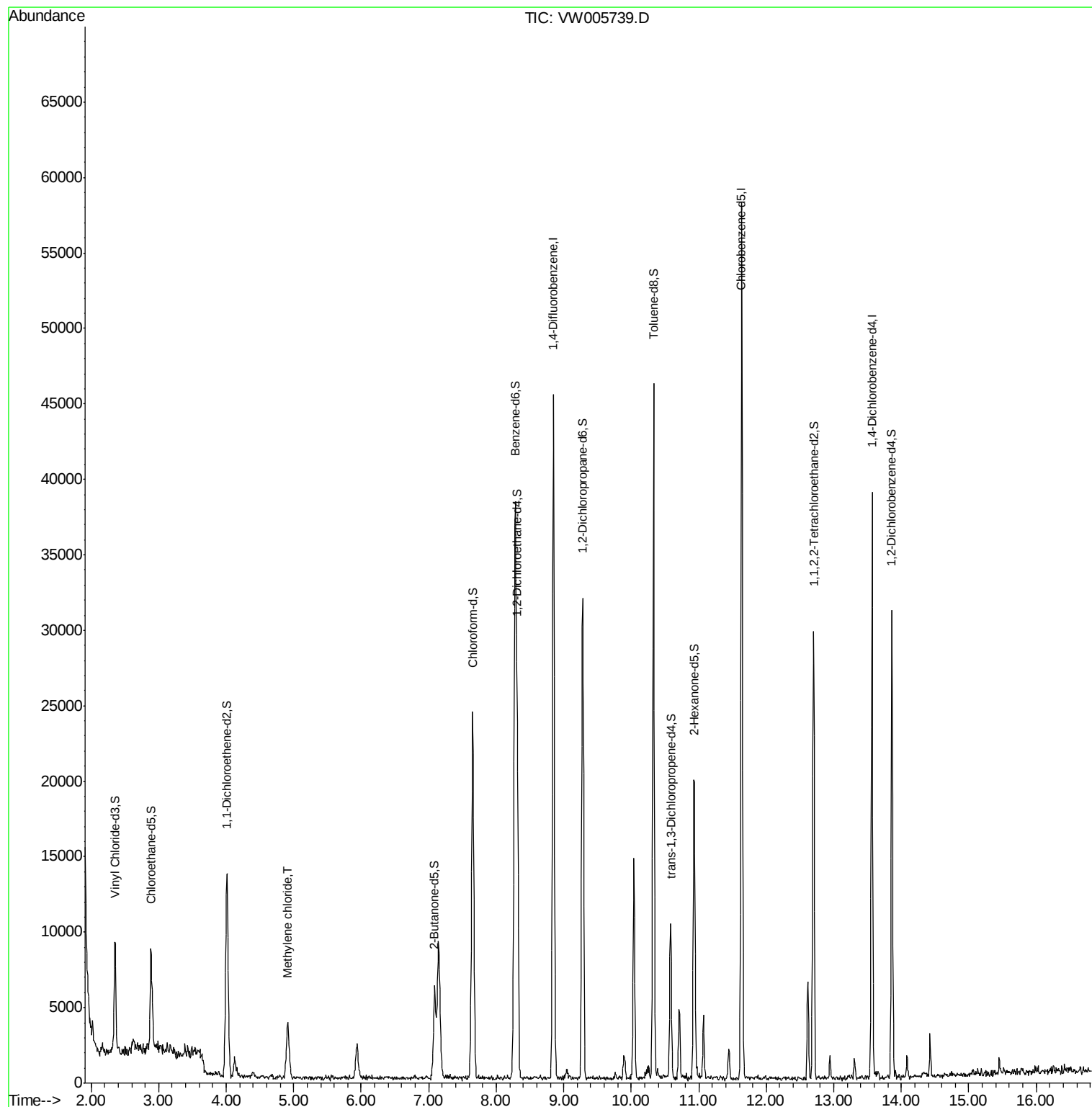
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	2591	4.332 ug/L	96

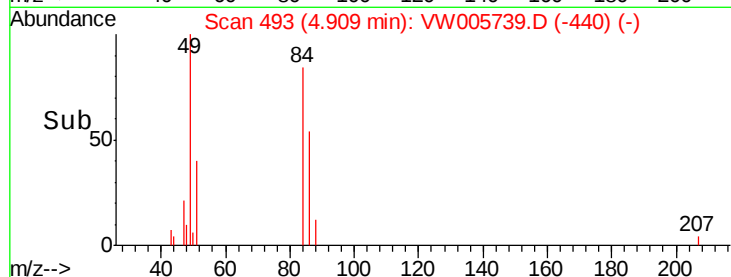
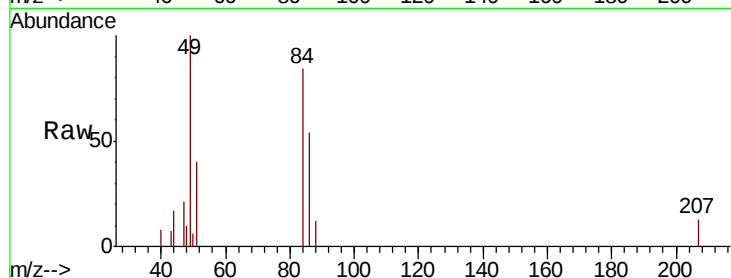
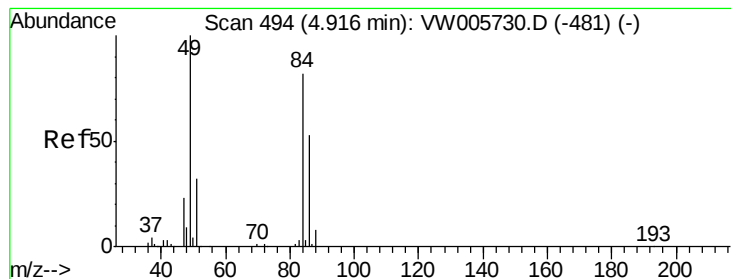
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 4.332 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Tot Ion: 84 Resp: 2591
Ion Ratio Lower Upper
84 100
49 119.5 87.2 162.0
86 64.3 43.2 80.2

