

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005755.D
 Acq On : 02 Oct 2018 01:05
 Operator : SY/AP
 Sample : J5181-02
 Misc : 3.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC31

Quant Time: Oct 02 07:49:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 07:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	248936	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211585	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	65225	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	43235	13.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.48%
7) Chloroethane-d5	2.90	69	39339	15.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.56%
10) 1,1-Dichloroethene-d2	4.01	63	80558	11.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.52%
20) 2-Butanone-d5	7.09	46	28593	28.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.14%
24) Chloroform-d	7.65	84	144833	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.31	65	90783	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.76%
29) Benzene-d6	8.28	84	249619	23.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.32%
33) 1,2-Dichloropropane-d6	9.28	67	88179	29.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.52%
37) Toluene-d8	10.33	98	205929	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.64%
38) trans-1,3-Dichloropropene-	10.58	79	31958	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.40%
39) 2-Hexanone-d5	10.93	63	21012	29.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	66941	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	48995	21.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.92%

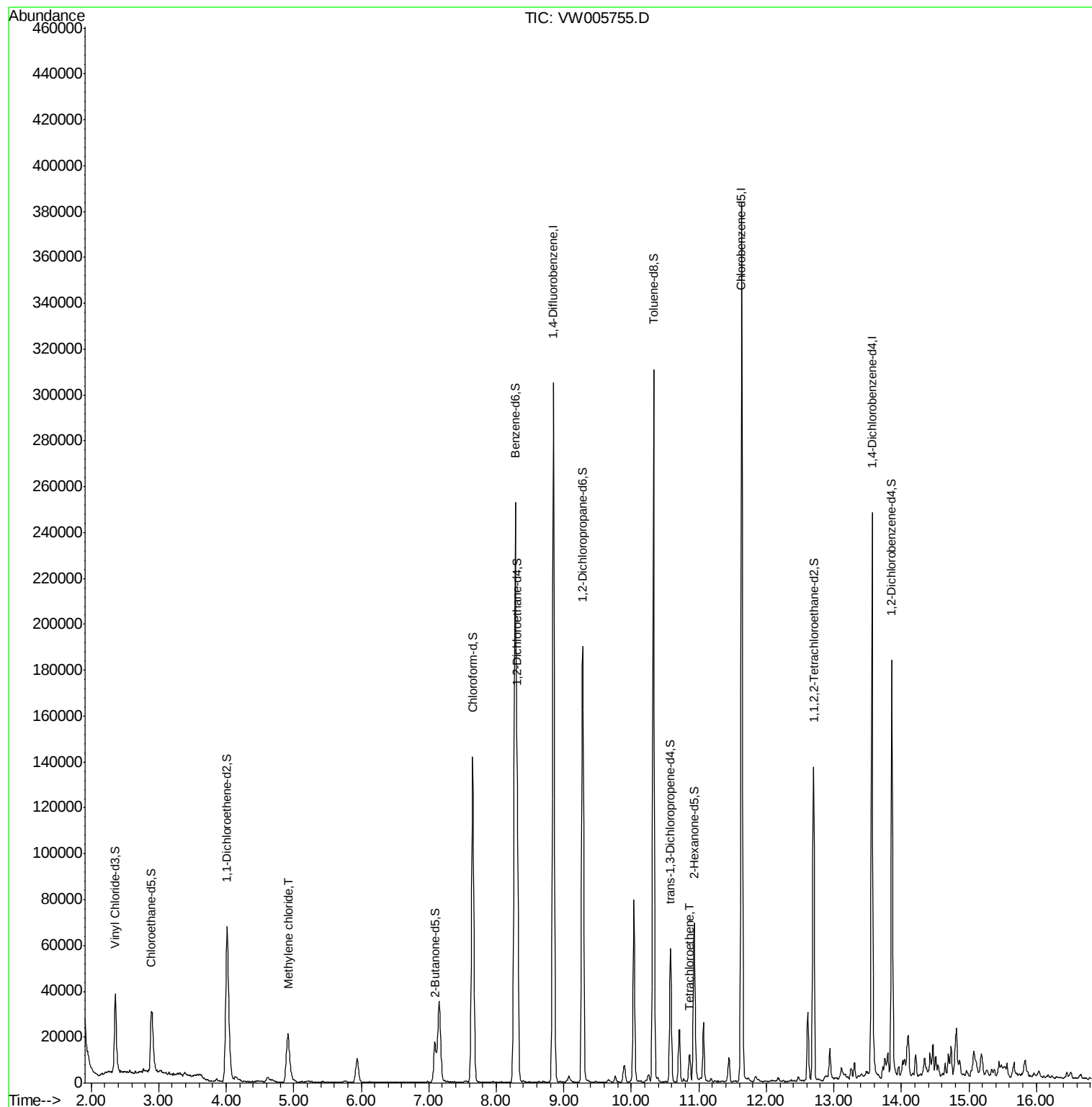
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16978	4.136 ug/L	99
47) Tetrachloroethene	10.87	164	2890	1.026 ug/L	93

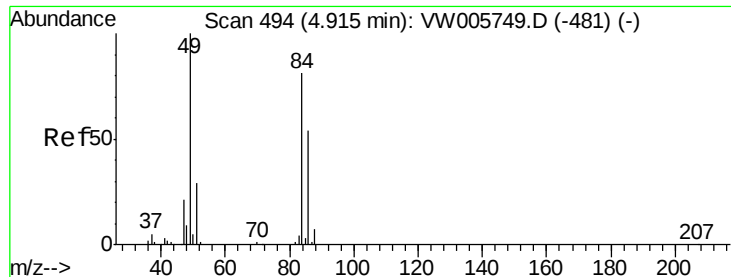
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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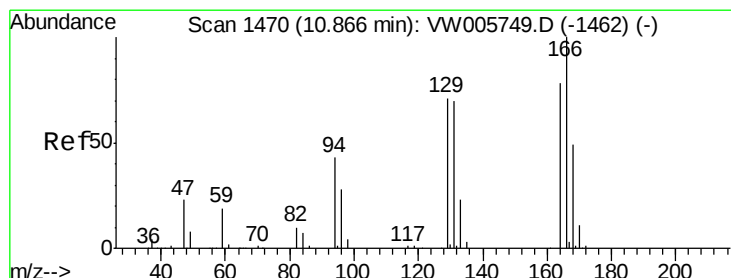
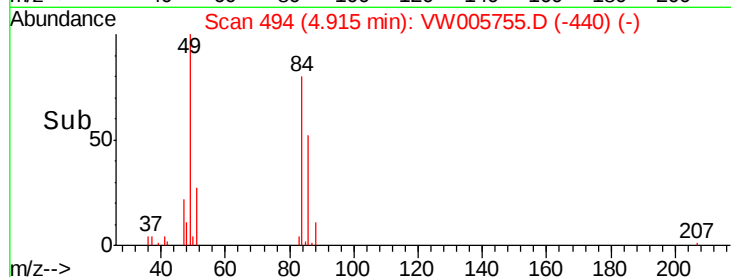
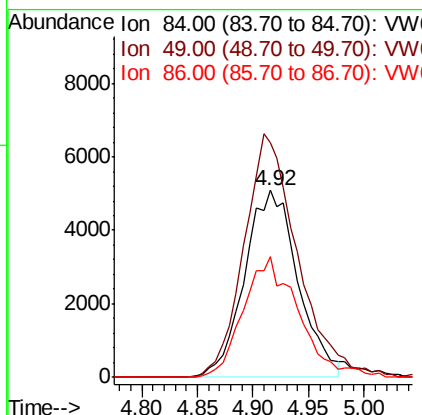
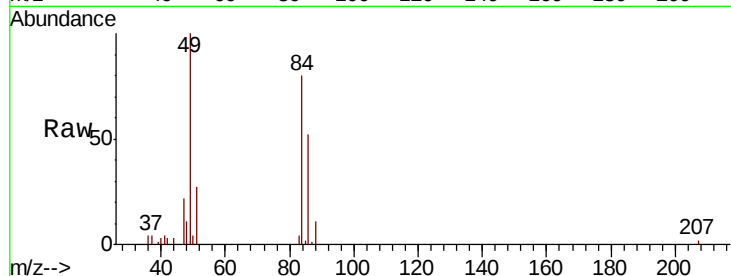




#16
Methylene chloride
Concen: 4.136 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005755.D
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Tot Ion: 84 Resp: 16978
Ion Ratio Lower Upper
84 100
49 125.0 87.2 162.0
86 64.5 43.2 80.2



#47
Tetrachloroethene
Concen: 1.026 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005755.D
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Tgt Ion: 164 Resp: 2890
Ion Ratio Lower Upper
164 100
129 82.9 63.8 118.4
131 84.6 61.5 114.3
166 127.0 83.2 154.6

