

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018713.D
 Acq On : 21 Apr 2021 15:33
 Operator : SY/VA
 Sample : VIBLK110
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK110

Quant Time: Apr 22 01:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

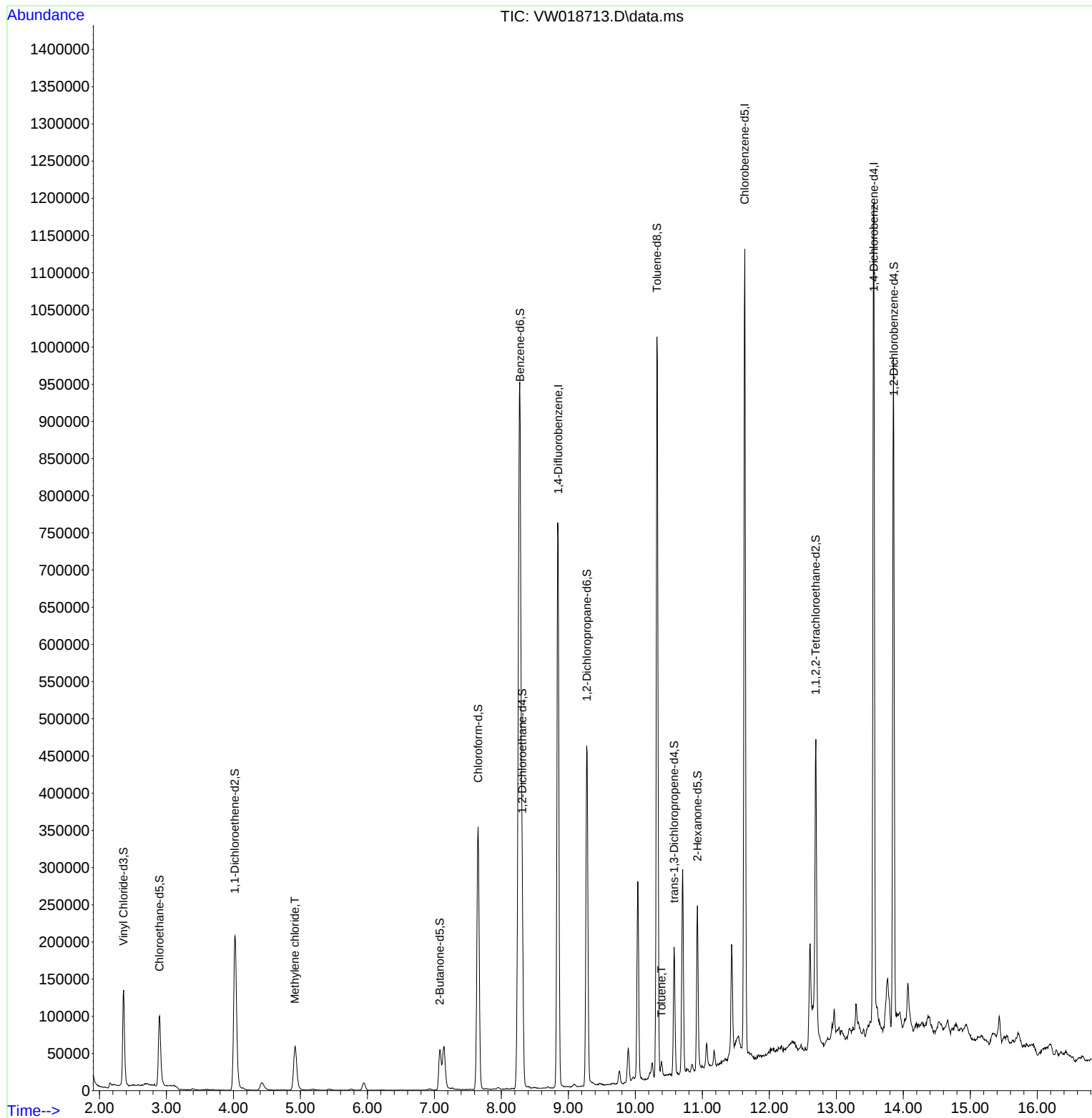
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	645648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	596285	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	276985	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152453	15.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.16%		
7) Chloroethane-d5	2.897	69	126698	14.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.28%		
11) 1,1-Dichloroethene-d2	4.019	63	227090	13.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.32%		
21) 2-Butanone-d5	7.080	46	91012	40.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.50%		
24) Chloroform-d	7.653	84	357293	20.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.64%		
26) 1,2-Dichloroethane-d4	8.311	65	209587	21.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.16%		
32) Benzene-d6	8.281	84	711429	20.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.36%		
36) 1,2-Dichloropropane-d6	9.274	67	218145	20.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.76%		
41) Toluene-d8	10.323	98	669816	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.76%		
43) trans-1,3-Dichloroprop...	10.579	79	94067	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.84%		
47) 2-Hexanone-d5	10.926	63	79126	43.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.34%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	179505	20.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.56%		
66) 1,2-Dichlorobenzene-d4	13.859	152	230399	23.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.72%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	48898	4.62	ug/L	98
42) Toluene	10.390	91	12947	0.32	ug/L	95

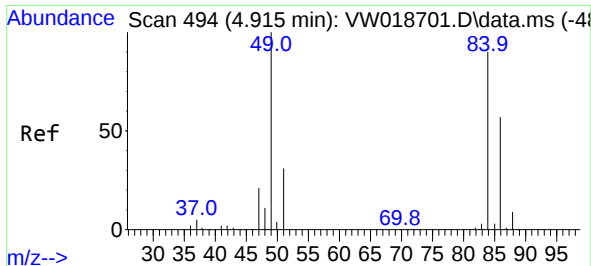
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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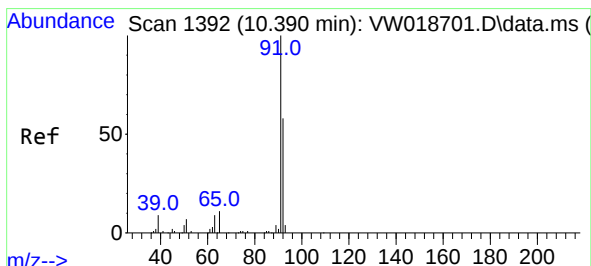
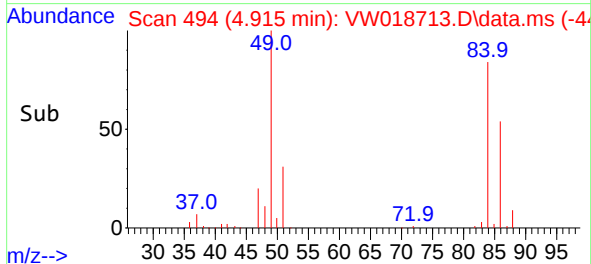
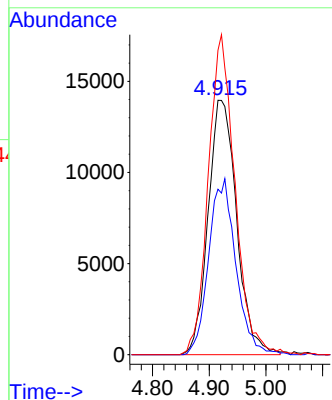
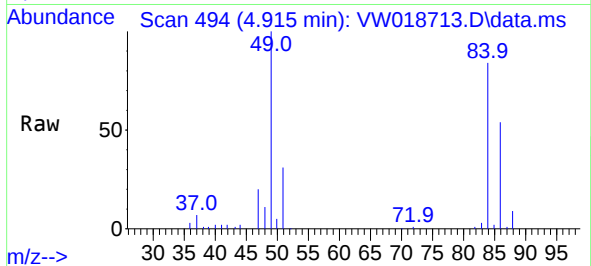




#16
Methylene chloride
Concen: 4.62 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018713.D
Acq: 21 Apr 2021 15:33

Instrument :
MSVOA_W
ClientSampled :
VIBLK110

Tgt Ion:	84	Resp:	48898
Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.3	84.1
49	119.6	86.6	160.8



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Tgt Ion:	91	Resp:	12947
Ion	Ratio	Lower	Upper
91	100		
92	53.1	39.5	73.3

