

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018832.D
 Acq On : 28 Apr 2021 19:56
 Operator : SY/VA
 Sample : VIBLK127
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK127

Quant Time: Apr 29 00:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

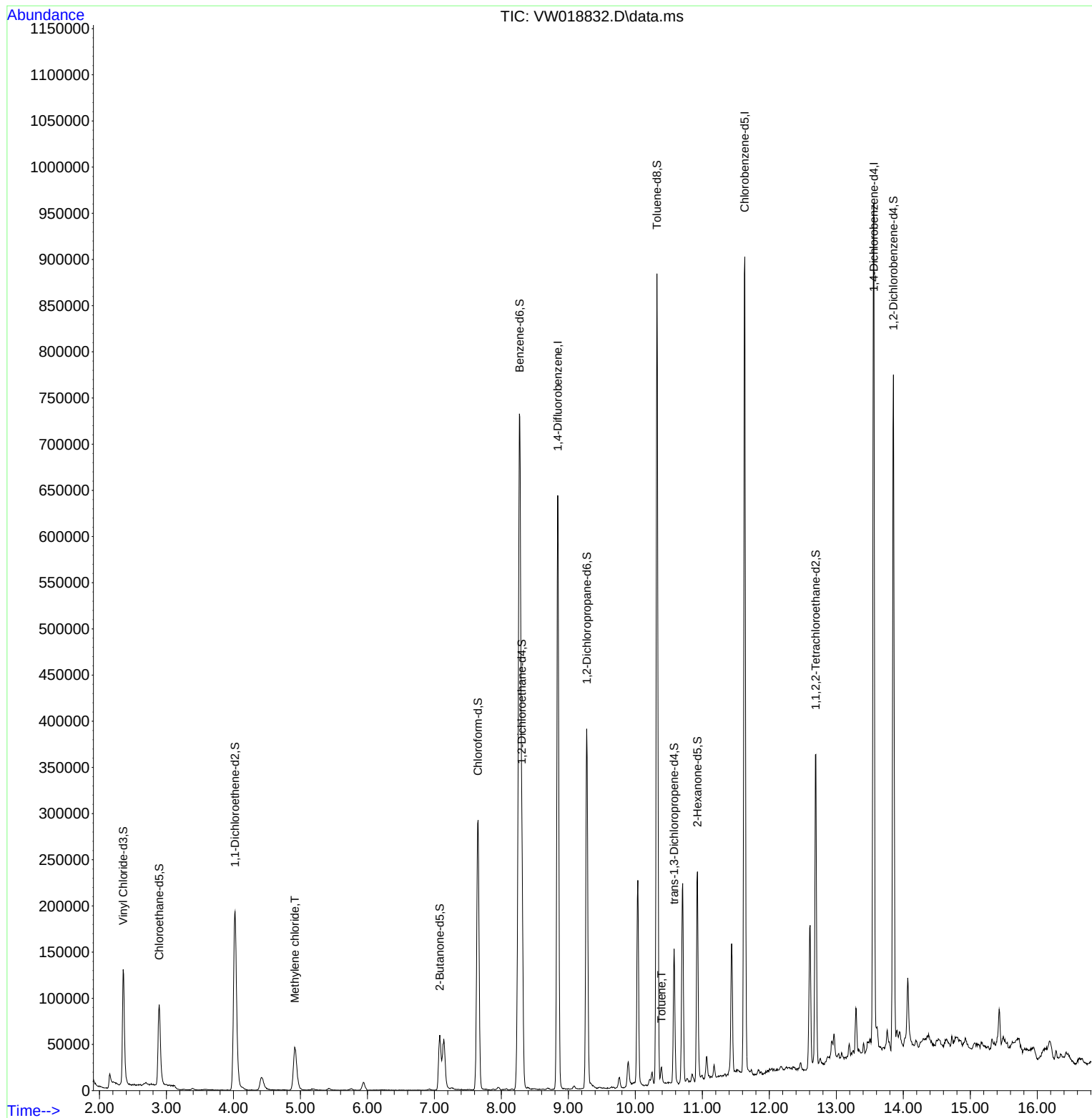
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	528360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	487624	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	234213	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	158863	19.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.16%			
7) Chloroethane-d5	2.891	69	120317	16.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.64%			
11) 1,1-Dichloroethene-d2	4.025	63	220682	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.32%			
21) 2-Butanone-d5	7.080	46	98308	53.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.58%			
24) Chloroform-d	7.653	84	300334	20.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.84%			
26) 1,2-Dichloroethane-d4	8.305	65	179756	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	8.275	84	626580	21.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	9.274	67	182530	21.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.68%			
41) Toluene-d8	10.323	98	581175	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.88%			
43) trans-1,3-Dichloroprop...	10.579	79	79003	21.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.12%			
47) 2-Hexanone-d5	10.926	63	84209	56.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.36%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	165395	22.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.88%			
66) 1,2-Dichlorobenzene-d4	13.853	152	183949	22.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.44%			
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	41677	4.81	ug/L	90
42) Toluene	10.390	91	12055	0.37	ug/L	99

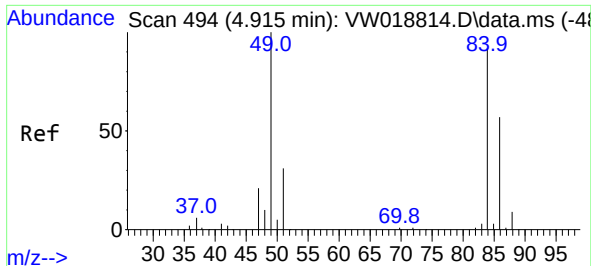
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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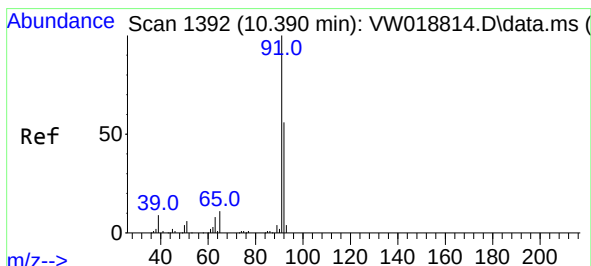
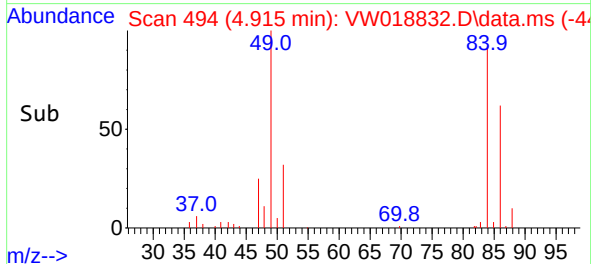
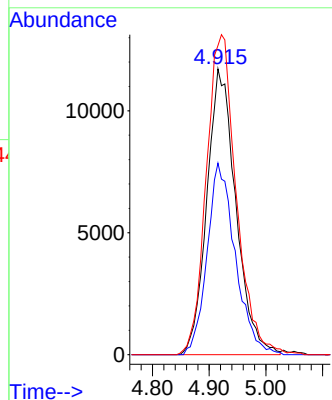
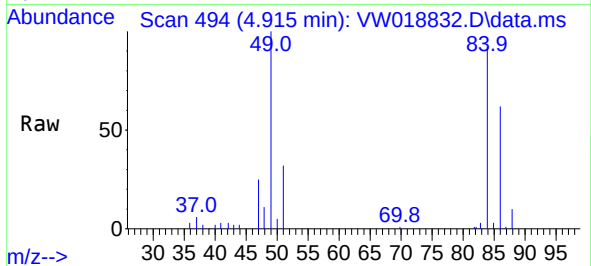




#16
Methylene chloride
Concen: 4.81 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018832.D
Acq: 28 Apr 2021 19:56

Instrument :
MSVOA_W
ClientSampled :
VIBLK127

Tgt Ion: 84 Resp: 41677
Ion Ratio Lower Upper
84 100
86 67.0 45.3 84.1
49 108.2 86.6 160.8



#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018832.D
Acq: 28 Apr 2021 19:56

Tgt Ion: 91 Resp: 12055
Ion Ratio Lower Upper
91 100
92 57.0 39.5 73.3

