

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019854.D
 Acq On : 23 Aug 2021 15:16
 Operator : SY/VA
 Sample : M3518-08
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ4

Quant Time: Aug 24 00:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

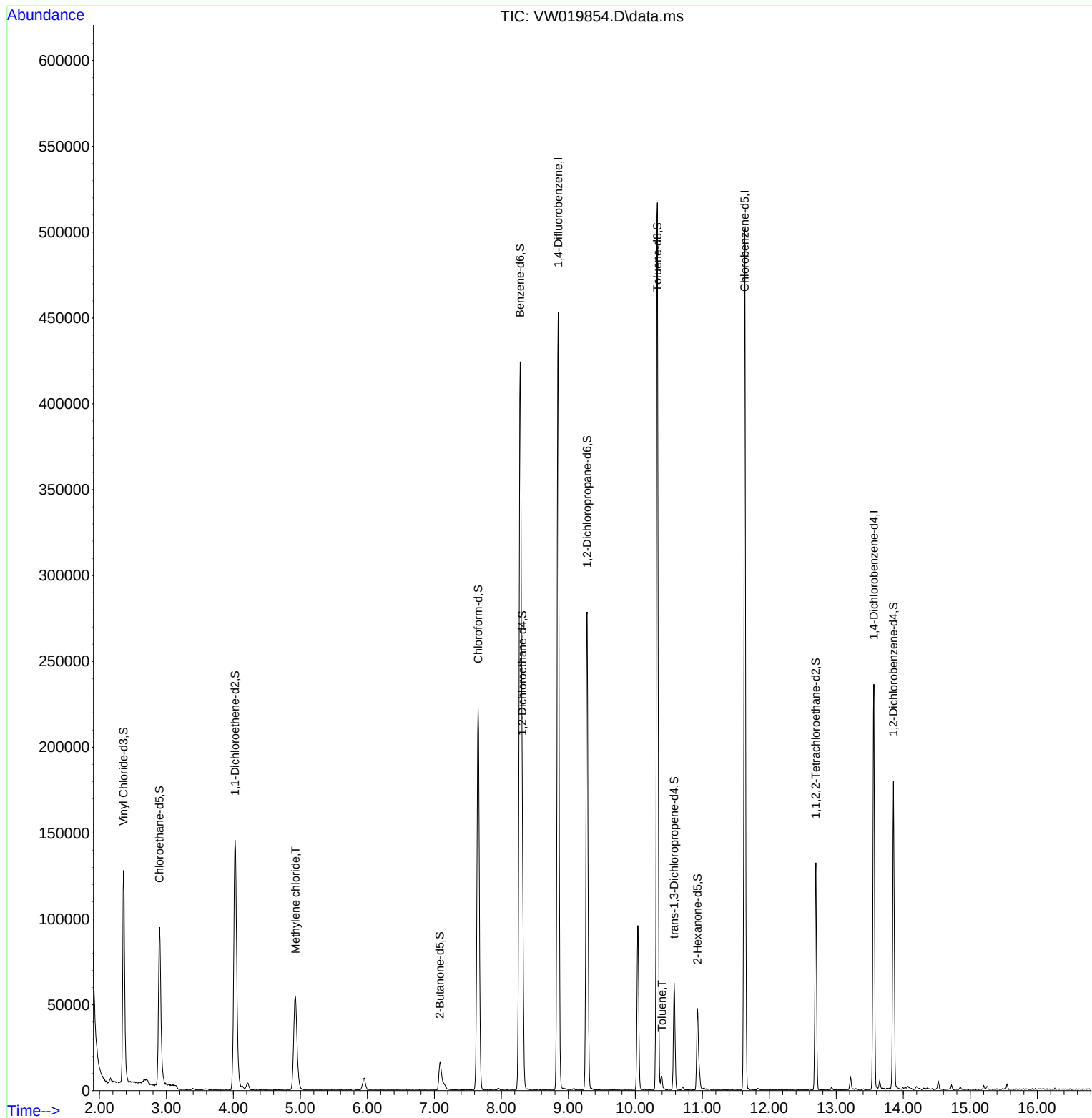
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	365644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	266085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150072	26.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.960%			
7) Chloroethane-d5	2.898	69	125311	25.200	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	4.025	63	161266	16.405	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.600%			
21) 2-Butanone-d5	7.080	46	25764	22.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.780%			
24) Chloroform-d	7.653	84	224811	22.356	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.440%			
26) 1,2-Dichloroethane-d4	8.311	65	115087	21.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.960%			
32) Benzene-d6	8.281	84	430307	28.363	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.440%			
36) 1,2-Dichloropropane-d6	9.281	67	130834	28.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.920%			
41) Toluene-d8	10.329	98	342282	24.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.480%			
43) trans-1,3-Dichloroprop...	10.579	79	33638	17.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.880%			
47) 2-Hexanone-d5	10.927	63	14522	22.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.380%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64919	17.361	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44897	21.951	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.800%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	47260	7.531	ug/L	91
42) Toluene	10.396	91	5602	0.324	ug/L	97

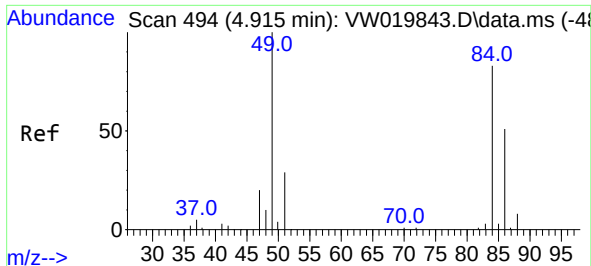
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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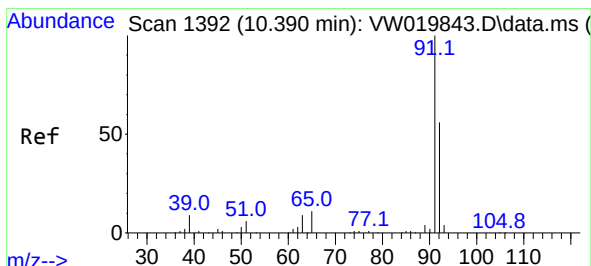
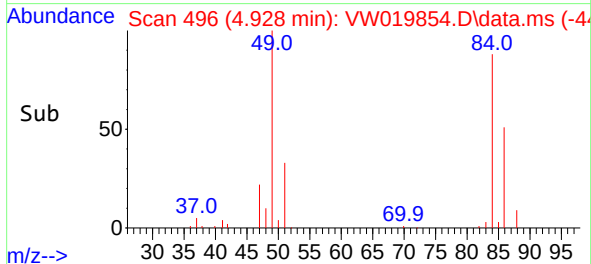
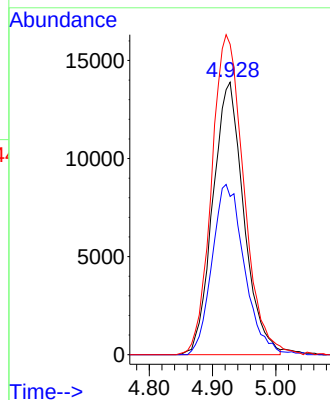
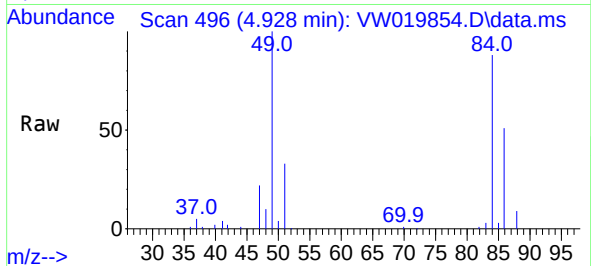




#16
Methylene chloride
Concen: 7.531 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019854.D
Acq: 23 Aug 2021 15:16

Instrument :
MSVOA_W
ClientSampled :
C0AZ4

Tgt Ion: 84 Resp: 47260
Ion Ratio Lower Upper
84 100
86 58.1 45.3 84.1
49 113.9 86.6 160.8



#42
Toluene
Concen: 0.324 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019854.D
Acq: 23 Aug 2021 15:16

Tgt Ion: 91 Resp: 5602
Ion Ratio Lower Upper
91 100
92 58.8 39.5 73.3

