

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018674.D
 Acq On : 16 Apr 2021 16:16
 Operator : SY/VA
 Sample : M2011-14
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Apr 16 23:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

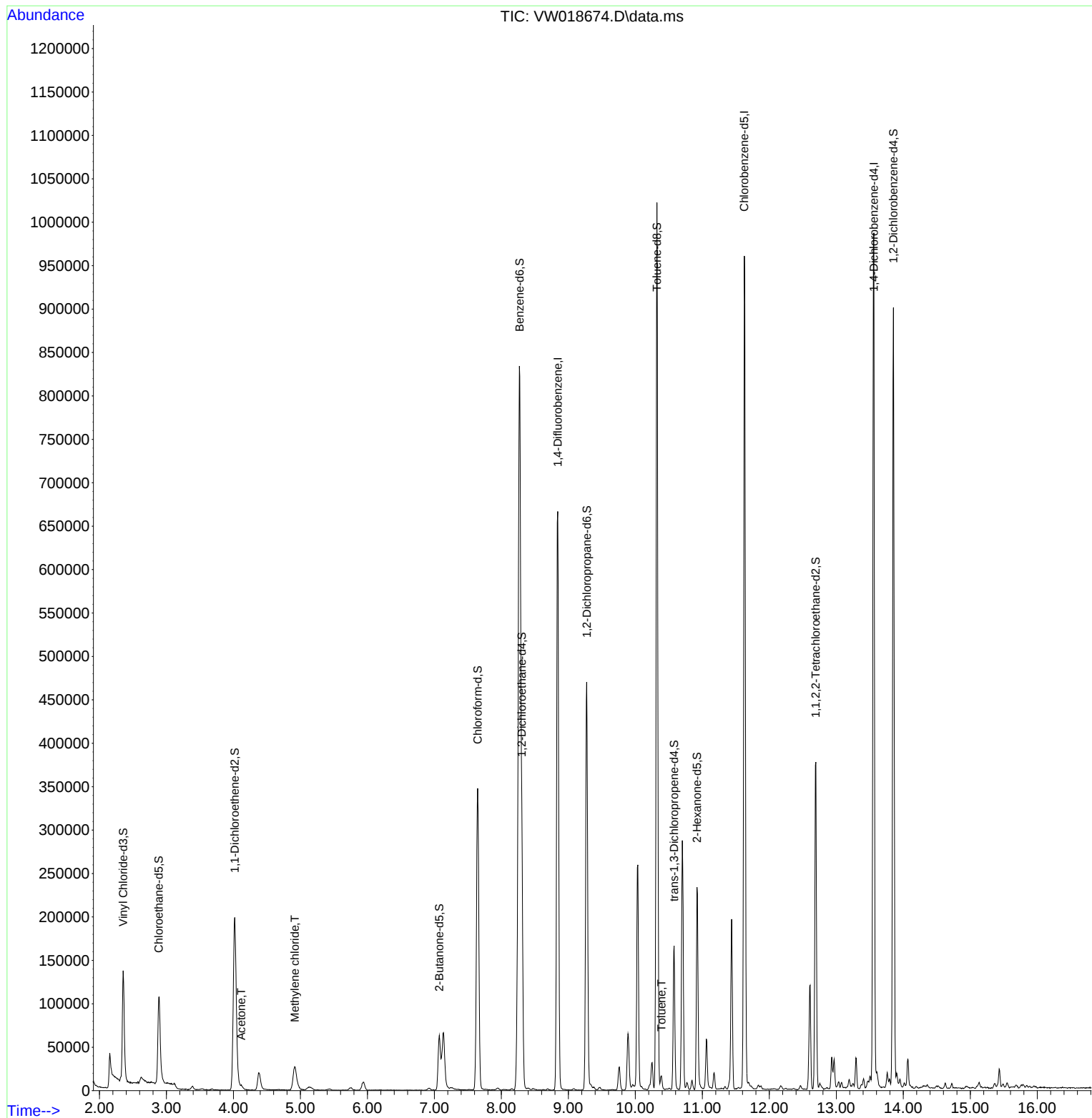
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573717	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	516248	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	254340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161504	18.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.08%		
7) Chloroethane-d5	2.885	69	140226	18.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.60%		
11) 1,1-Dichloroethene-d2	4.019	63	228484	15.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.36%		
21) 2-Butanone-d5	7.074	46	104167	52.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.98%		
24) Chloroform-d	7.647	84	356656	22.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.60%		
26) 1,2-Dichloroethane-d4	8.305	65	212205	23.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.88%		
32) Benzene-d6	8.275	84	729155	24.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.32%		
36) 1,2-Dichloropropane-d6	9.274	67	220956	24.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.84%		
41) Toluene-d8	10.323	98	664825	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.00%		
43) trans-1,3-Dichloroprop...	10.579	79	92131	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.84%		
47) 2-Hexanone-d5	10.920	63	85397	53.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.62%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	188835	24.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	219497	24.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.28%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	6122	4.25	ug/L	81
16) Methylene chloride	4.915	84	24427	2.60	ug/L	91
42) Toluene	10.390	91	11187	0.32	ug/L	98

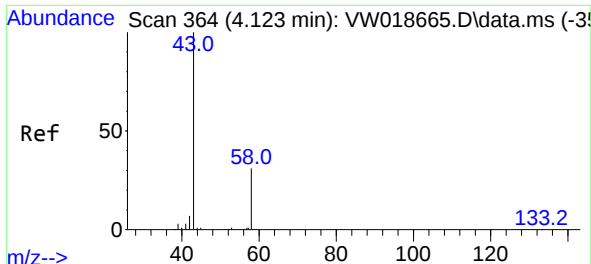
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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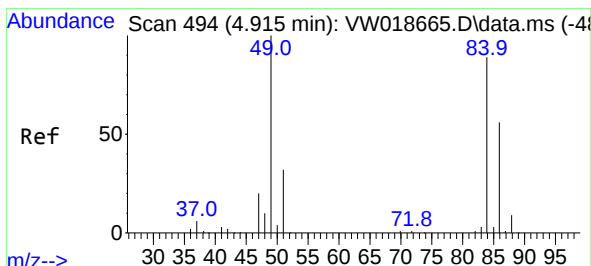
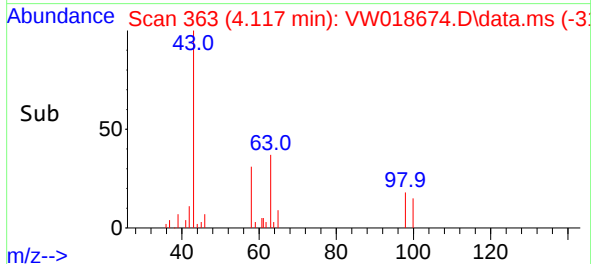
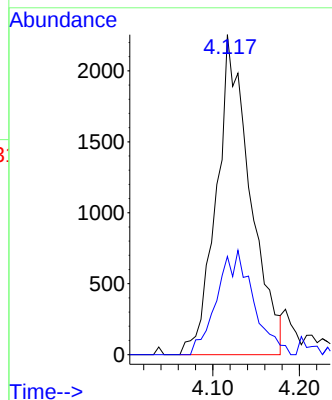
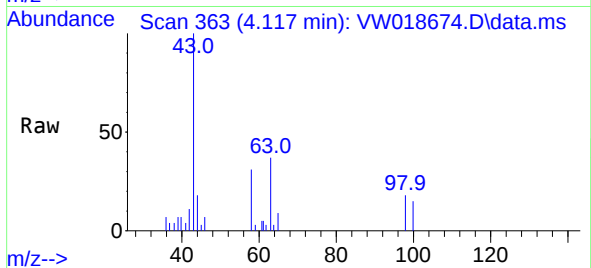




#13
Acetone
Concen: 4.25 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018674.D
Acq: 16 Apr 2021 16:16

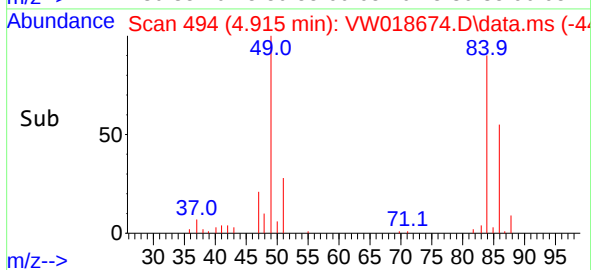
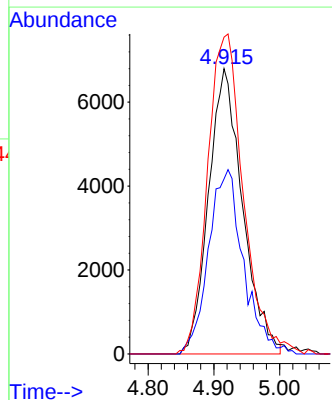
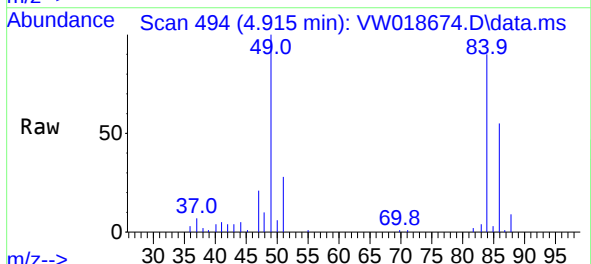
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

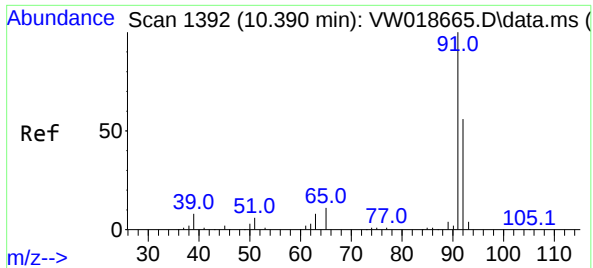
Tgt Ion: 43 Resp: 6122
Ion Ratio Lower Upper
43 100
58 17.0 0.0 53.8



#16
Methylene chloride
Concen: 2.60 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018674.D
Acq: 16 Apr 2021 16:16

Tgt Ion: 84 Resp: 24427
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 111.1 86.6 160.8





#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018674.D
Acq: 16 Apr 2021 16:16

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 91 Resp: 11187
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

