

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018714.D
 Acq On : 21 Apr 2021 15:57
 Operator : SY/VA
 Sample : M2065-19RE
 Misc : 3.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:23:40 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)

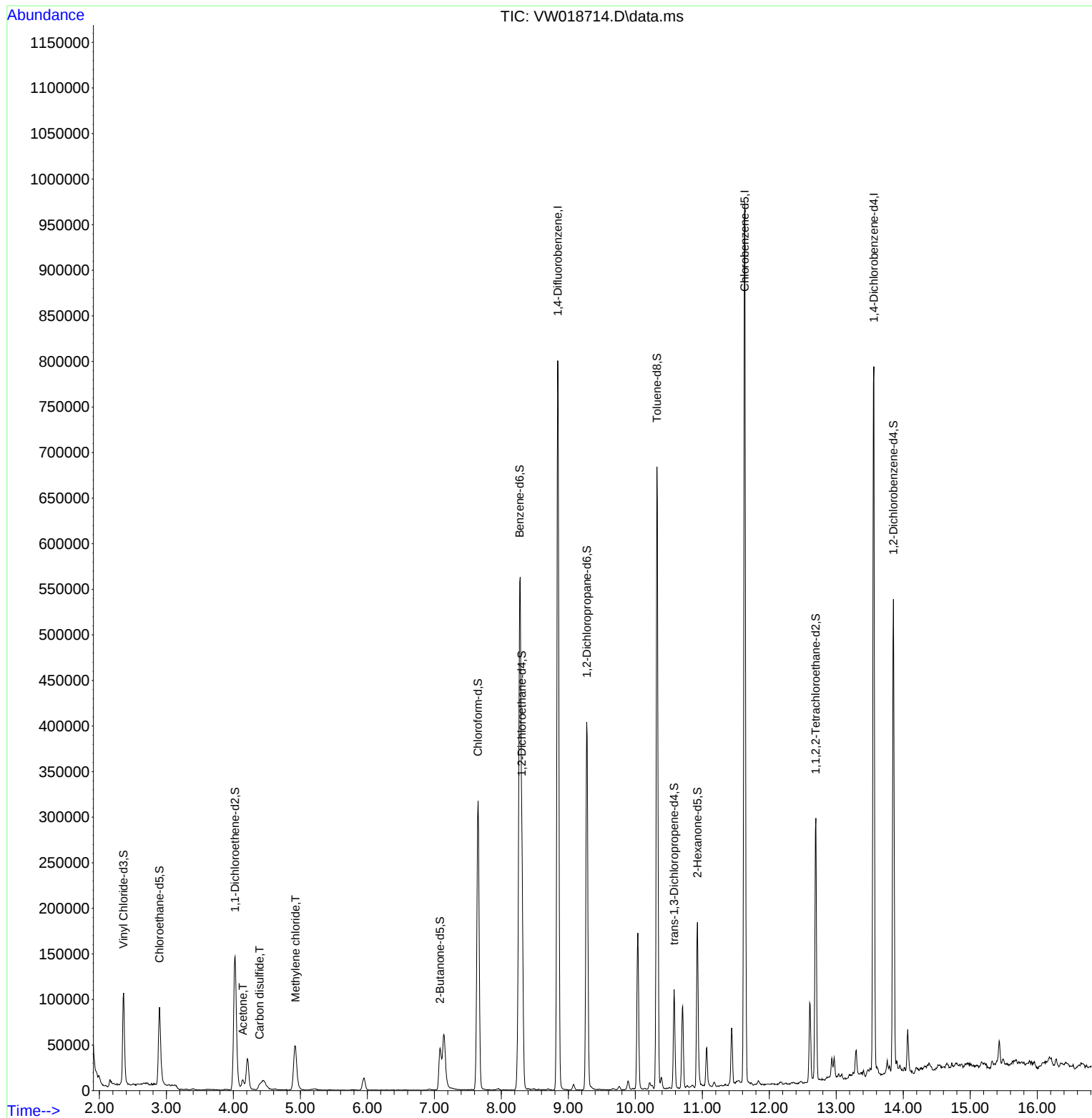
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	680891	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	538293	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197341	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	119608	11.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.24%		
7) Chloroethane-d5	2.898	69	113229	12.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.40%		
11) 1,1-Dichloroethene-d2	4.026	63	158586	8.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.32%#		
21) 2-Butanone-d5	7.086	46	77610	32.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.90%		
24) Chloroform-d	7.653	84	317947	17.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.04%		
26) 1,2-Dichloroethane-d4	8.305	65	170043	16.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.76%#		
32) Benzene-d6	8.275	84	553475	17.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.12%		
36) 1,2-Dichloropropane-d6	9.275	67	187675	19.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.88%		
41) Toluene-d8	10.323	98	453324	15.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.80%		
43) trans-1,3-Dichloroprop...	10.579	79	58679	14.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.92%		
47) 2-Hexanone-d5	10.927	63	65024	39.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.60%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142304	17.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	134826	19.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.80%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	19413	11.35	ug/L	90
14) Carbon disulfide	4.391	76	11469	0.43	ug/L	97
16) Methylene chloride	4.928	84	42177	3.78	ug/L	93

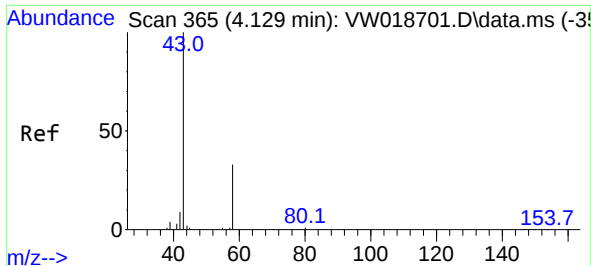
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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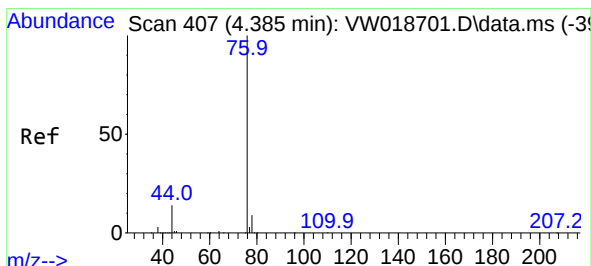
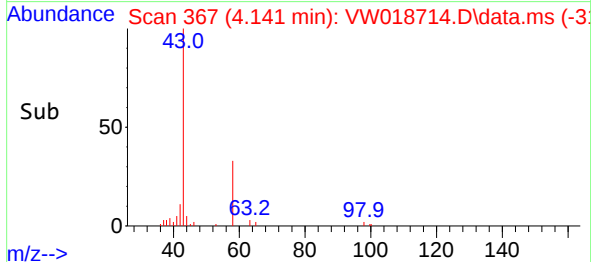
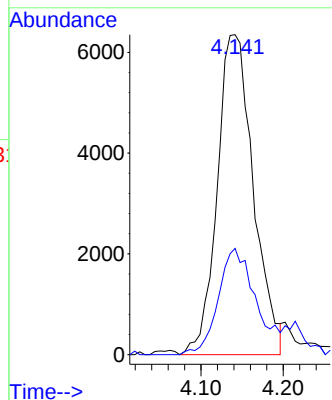
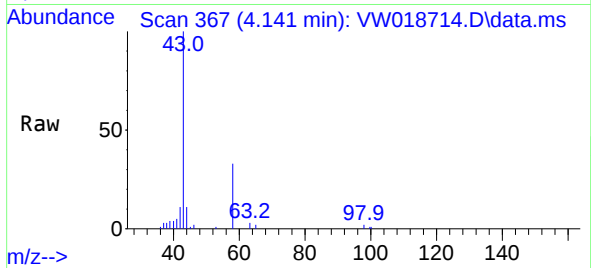




#13
Acetone
Concen: 11.35 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018714.D
Acq: 21 Apr 2021 15:57

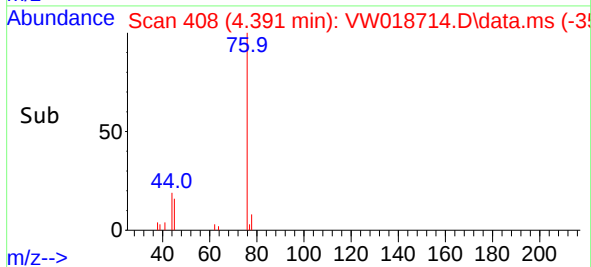
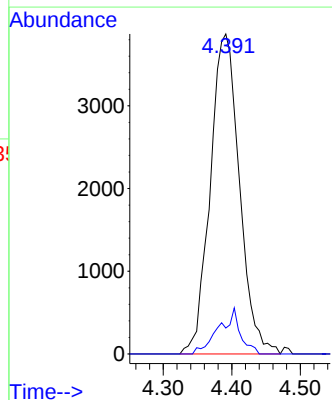
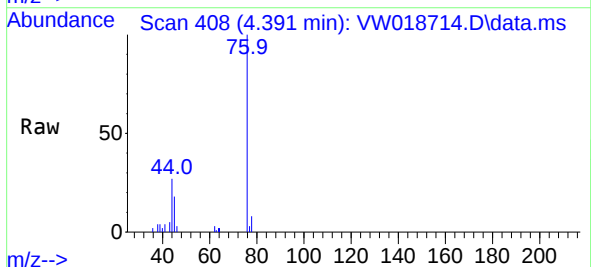
Instrument :
MSVOA_W
ClientSampled :

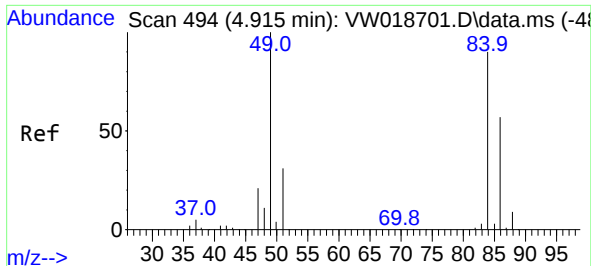
Tgt Ion: 43 Resp: 19413
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.43 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018714.D
Acq: 21 Apr 2021 15:57

Tgt Ion: 76 Resp: 11469
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0





#16
Methylene chloride
Concen: 3.78 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018714.D
Acq: 21 Apr 2021 15:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 42177
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 112.5 86.6 160.8

