

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018109.D
 Acq On : 12 Feb 2021 14:47
 Operator : SY/VA
 Sample : M1371-17
 Misc : 3.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH31

Quant Time: Feb 12 22:45:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

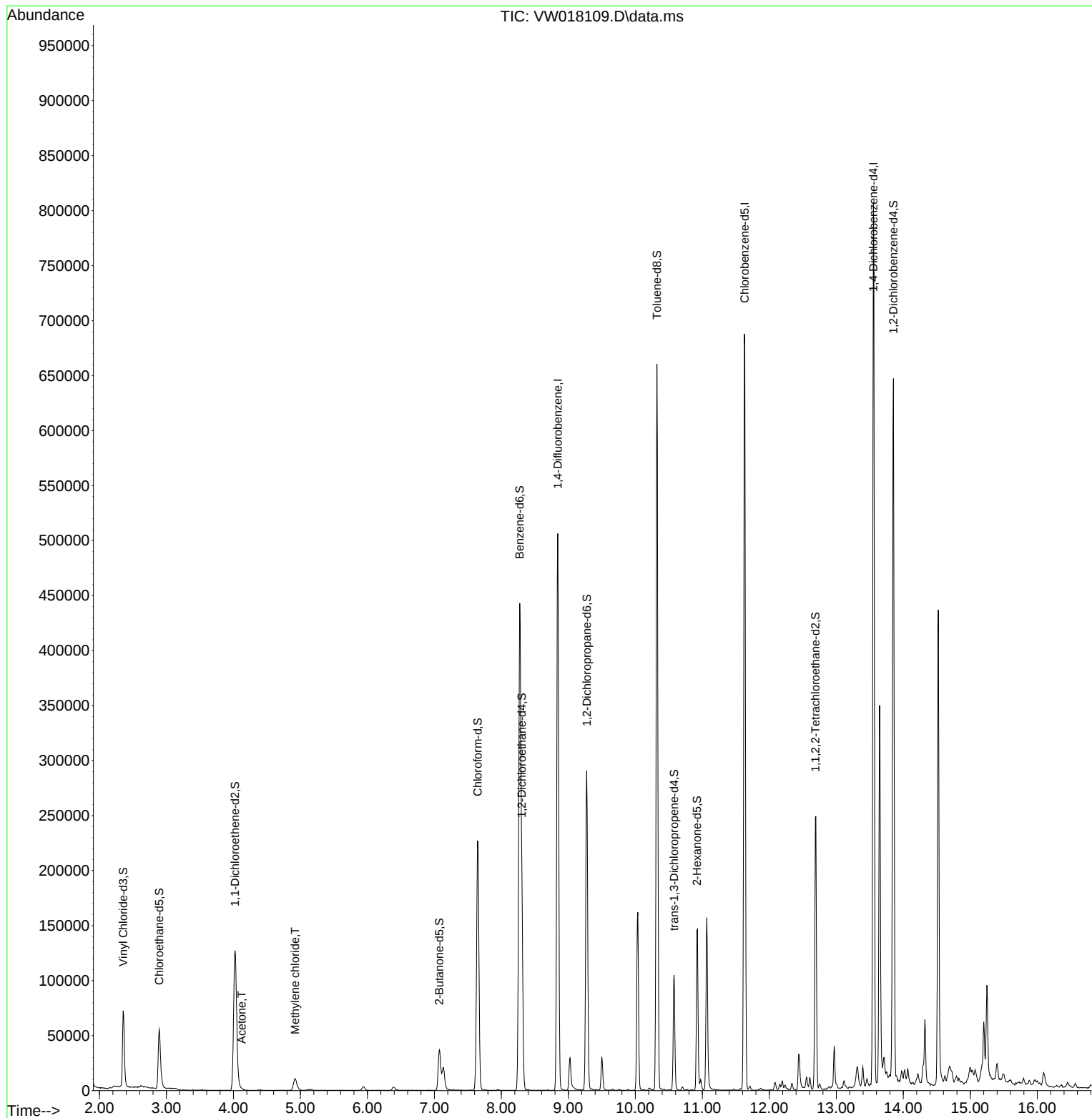
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	455509	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418446	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	226078	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84409	14.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.64%		
7) Chloroethane-d5	2.891	69	75082	16.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.84%		
10) 1,1-Dichloroethene-d2	4.025	63	141394	12.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.96%		
20) 2-Butanone-d5	7.074	46	62233	41.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.38%		
24) Chloroform-d	7.647	84	240764	20.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.56%		
26) 1,2-Dichloroethane-d4	8.305	65	130554	20.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.00%		
29) Benzene-d6	8.275	84	472776	20.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.32%		
33) 1,2-Dichloropropane-d6	9.274	67	138866	21.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.44%		
37) Toluene-d8	10.323	98	443614	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.16%		
38) trans-1,3-Dichloroprop...	10.579	79	60216	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.68%		
39) 2-Hexanone-d5	10.920	63	53717	43.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.44%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	125388	22.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	187899	23.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.20%		
Target Compounds						Qvalue
13) Acetone	4.123	43	2042	1.83	ug/L	94
16) Methylene chloride	4.922	84	10354	1.42	ug/L	84

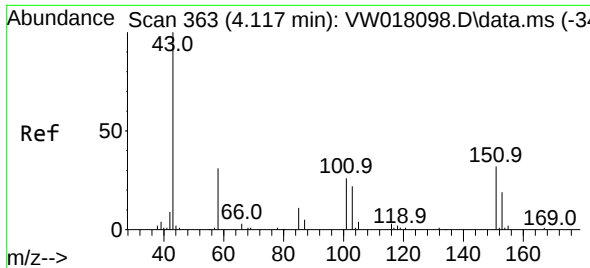
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.83 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW018109.D

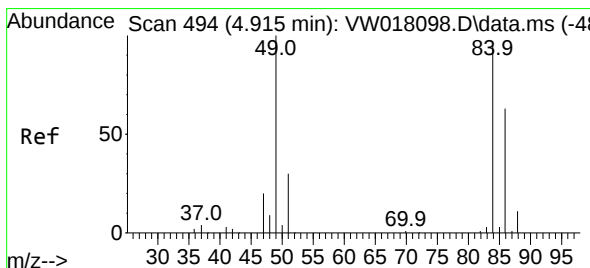
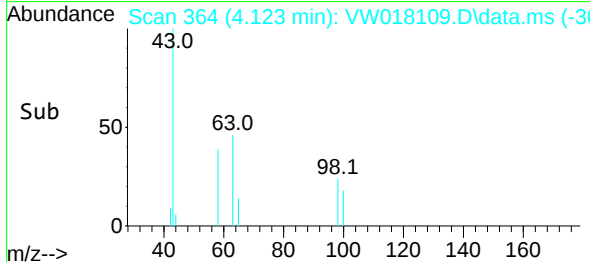
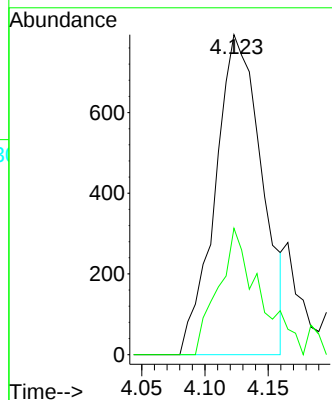
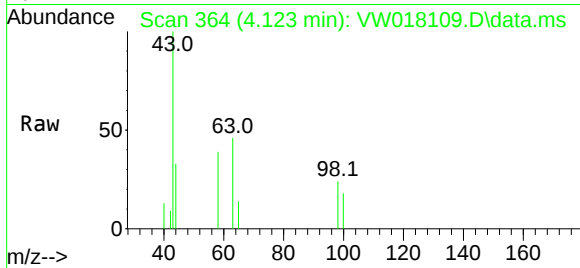
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Tgt Ion: 43 Resp: 2042

Ion Ratio Lower Upper

43 100

58 30.7 0.0 68.4



#16

Methylene chloride

Concen: 1.42 ug/L

RT: 4.922 min Scan# 495

Delta R.T. 0.006 min

Lab File: VW018109.D

Acq: 12 Feb 2021 14:47

Tgt Ion: 84 Resp: 10354

Ion Ratio Lower Upper

84 100

49 96.8 81.2 150.8

86 54.0 44.5 82.7

