

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018173.D
 Acq On : 16 Feb 2021 19:27
 Operator : SY/VA
 Sample : M1414-16
 Misc : 5.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH08

Quant Time: Feb 17 01:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

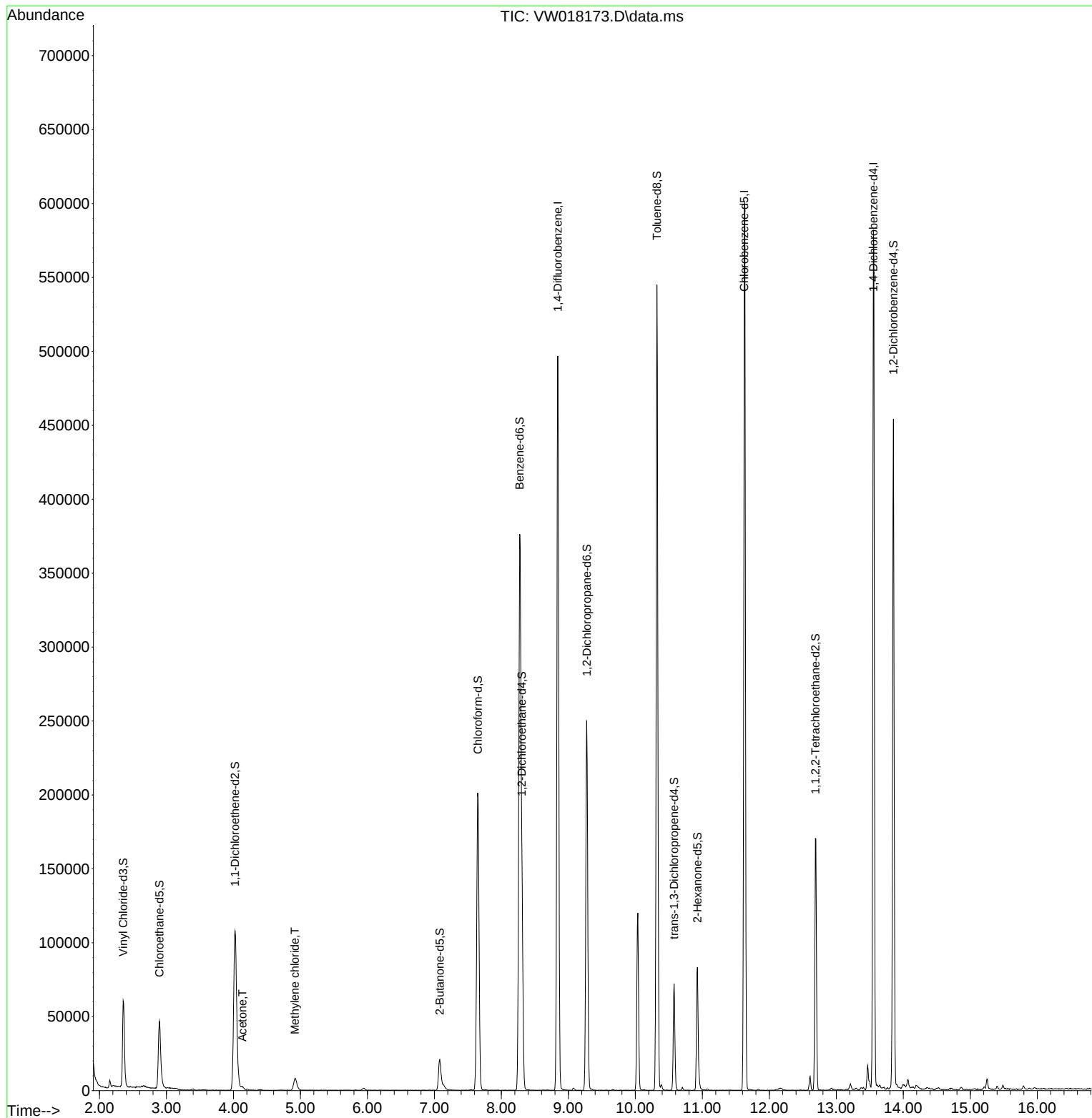
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	440578	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	370113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	169696	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67949	12.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.64%		
7) Chloroethane-d5	2.897	69	65420	15.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.20%		
10) 1,1-Dichloroethene-d2	4.025	63	118527	10.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.32%#		
20) 2-Butanone-d5	7.079	46	34493	23.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.22%		
24) Chloroform-d	7.653	84	213680	18.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.92%		
26) 1,2-Dichloroethane-d4	8.305	65	100942	16.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.56%#		
29) Benzene-d6	8.274	84	408689	20.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.44%		
33) 1,2-Dichloropropane-d6	9.274	67	118379	20.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.32%		
37) Toluene-d8	10.323	98	371351	19.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.84%		
38) trans-1,3-Dichloroprop...	10.579	79	41621	16.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.60%		
39) 2-Hexanone-d5	10.926	63	30065	27.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.34%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	84775	16.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	124879	20.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.52%		
Target Compounds						Qvalue
13) Acetone	4.135	43	4447	4.11	ug/L	95
16) Methylene chloride	4.915	84	7734	1.10	ug/L	93

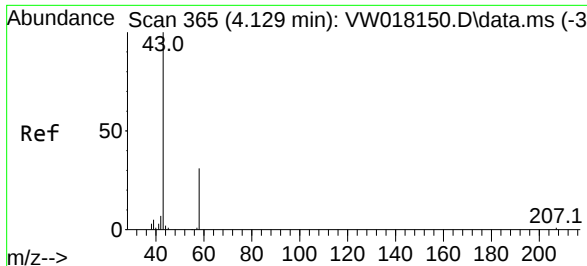
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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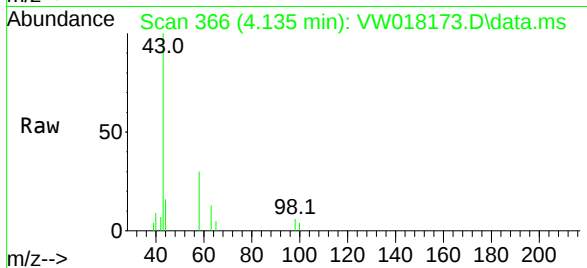
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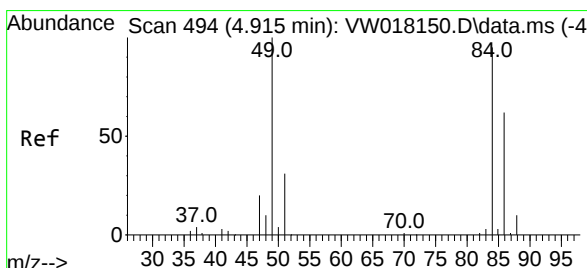
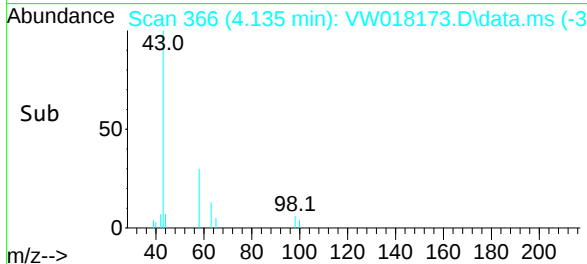
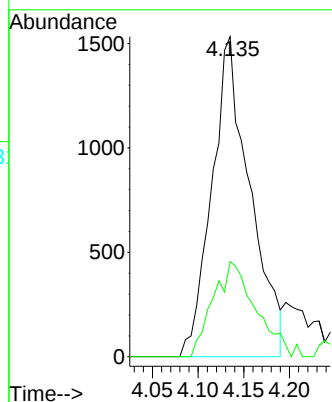


#13
Acetone
Concen: 4.11 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018173.D
Acq: 16 Feb 2021 19:27

Instrument :
MSVOA_W
ClientSampled :
DBH08



Tgt Ion: 43 Resp: 4447
Ion Ratio Lower Upper
43 100
58 31.4 0.0 68.4



#16
Methylene chloride
Concen: 1.10 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018173.D
Acq: 16 Feb 2021 19:27

Tgt Ion: 84 Resp: 7734
Ion Ratio Lower Upper
84 100
49 105.0 81.2 150.8
86 61.6 44.5 82.7

