

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018090.D
 Acq On : 11 Feb 2021 17:13
 Operator : SY/VA
 Sample : M1371-04RE
 Misc : 6.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH16RE

Quant Time: Feb 12 02:42:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

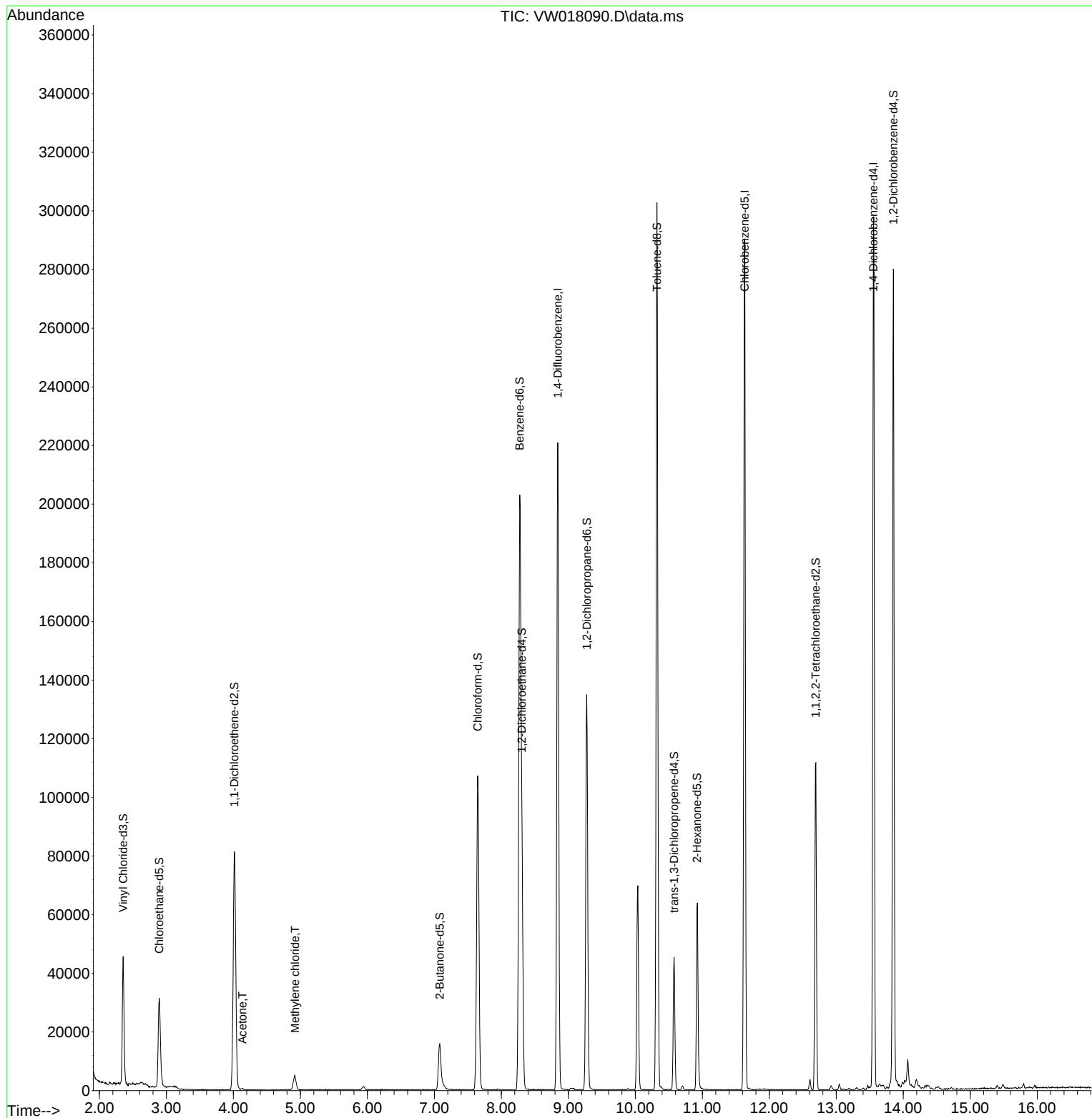
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	177127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	85011	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46145	18.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.56%		
7) Chloroethane-d5	2.892	69	40344	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.24%		
10) 1,1-Dichloroethene-d2	4.013	63	76994	15.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.04%		
20) 2-Butanone-d5	7.080	46	27141	41.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.26%		
24) Chloroform-d	7.647	84	113346	21.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.88%		
26) 1,2-Dichloroethane-d4	8.305	65	61055	22.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.88%		
29) Benzene-d6	8.275	84	220712	22.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.76%		
33) 1,2-Dichloropropane-d6	9.275	67	64237	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.48%		
37) Toluene-d8	10.323	98	205947	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.04%		
38) trans-1,3-Dichloroprop...	10.579	79	26479	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.88%		
39) 2-Hexanone-d5	10.921	63	22701	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.30%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	56281	23.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	75772	24.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.96%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	960	1.99	ug/L	81
16) Methylene chloride	4.922	84	4099	1.30	ug/L	# 66

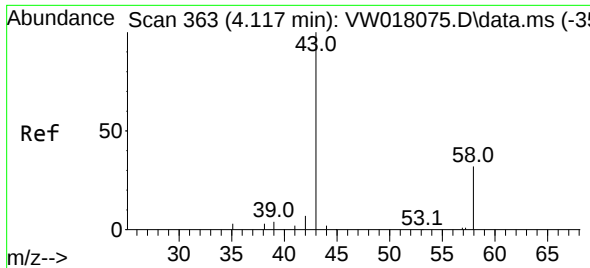
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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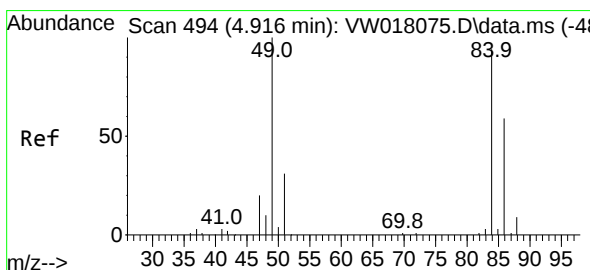
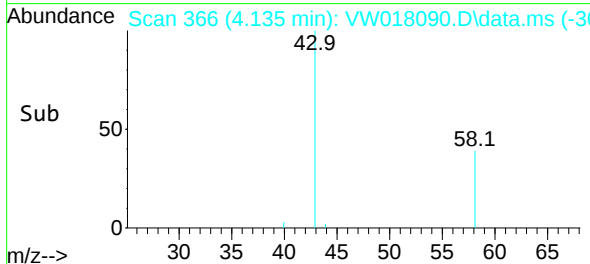
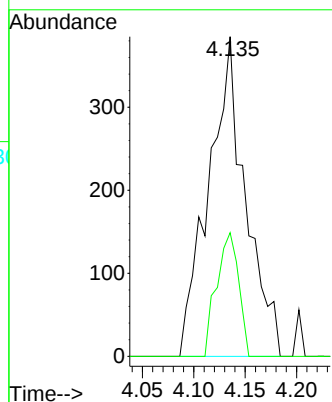
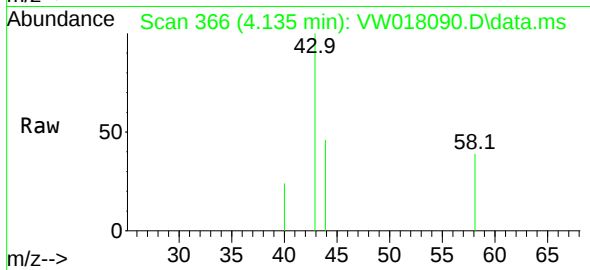




#13
Acetone
Concen: 1.99 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018090.D
Acq: 11 Feb 2021 17:13

Instrument :
MSVOA_W
ClientSampled :
DBH16RE

Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
58 23.0 0.0 68.4



#16
Methylene chloride
Concen: 1.30 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018090.D
Acq: 11 Feb 2021 17:13

Tgt Ion: 84 Resp: 4099
Ion Ratio Lower Upper
84 100
49 74.8 81.2 150.8#
86 42.3 44.5 82.7#

