

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018186.D
 Acq On : 17 Feb 2021 14:57
 Operator : SY/VA
 Sample : M1414-21
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH27

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 2:53:16 PM

Quant Time: Feb 18 06:17:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168266	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	138297	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	52500	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44421	21.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.96%		
7) Chloroethane-d5	2.891	69	35542	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.64%		
10) 1,1-Dichloroethene-d2	4.013	63	67522	16.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.60%		
20) 2-Butanone-d5	7.080	46	14666	26.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.56%		
24) Chloroform-d	7.647	84	94936	21.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.00%		
26) 1,2-Dichloroethane-d4	8.305	65	52539	22.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.36%		
29) Benzene-d6	8.275	84	185616	24.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.76%		
33) 1,2-Dichloropropane-d6	9.274	67	53342	25.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.48%		
37) Toluene-d8	10.323	98	166785	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.32%		
38) trans-1,3-Dichloroprop...	10.579	79	17911	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.40%		
39) 2-Hexanone-d5	10.920	63	12049	29.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.34%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	42355	22.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	42765	22.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.32%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	1775m	4.30	ug/L	
16) Methylene chloride	4.915	84	2074	0.77	ug/L	87

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

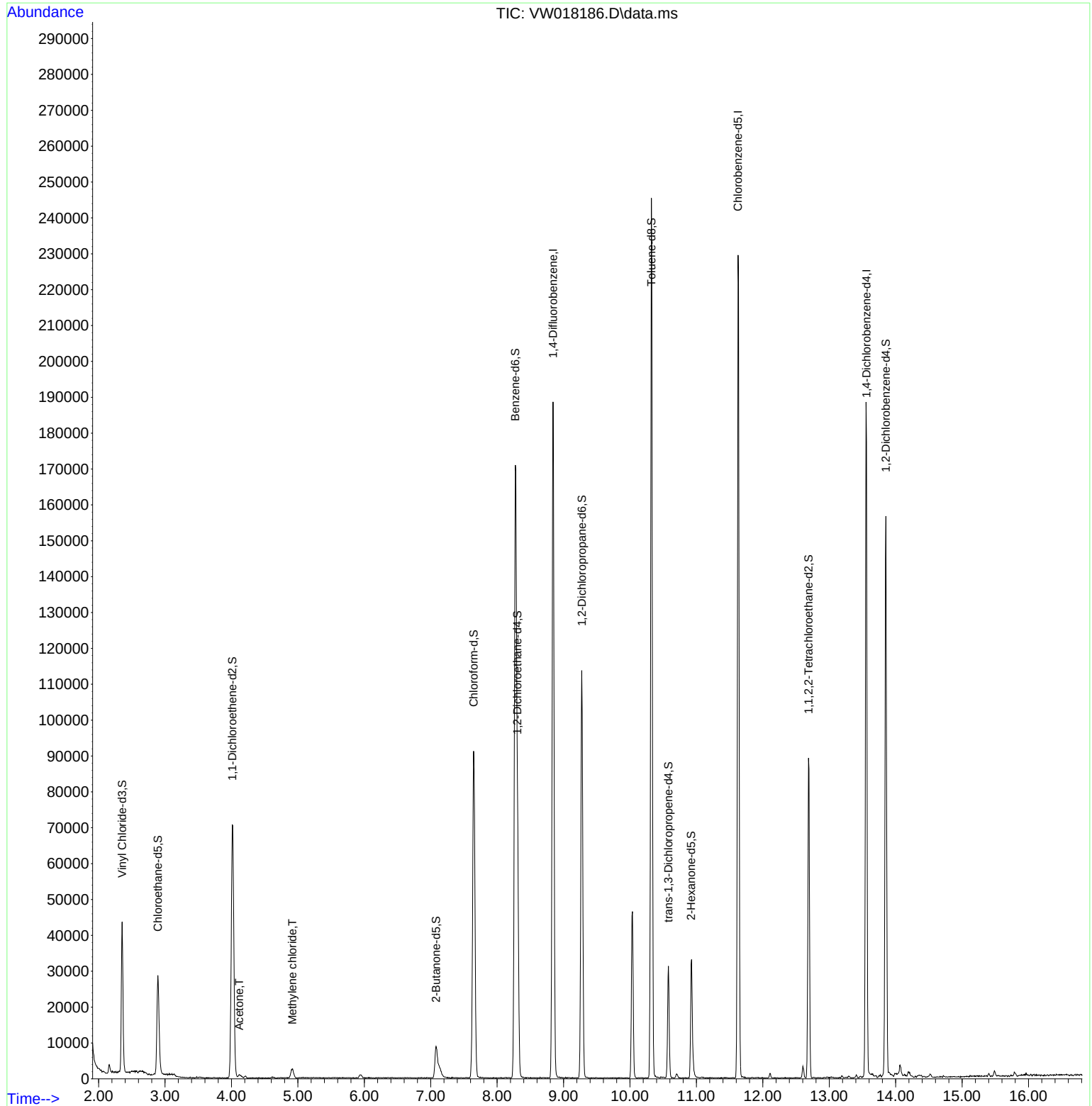
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
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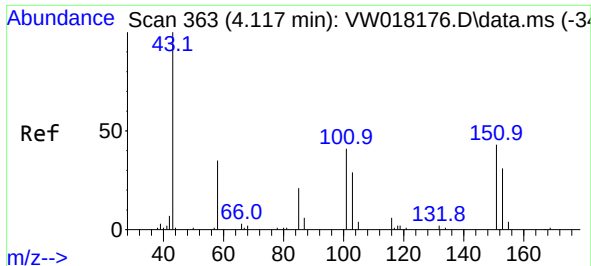
Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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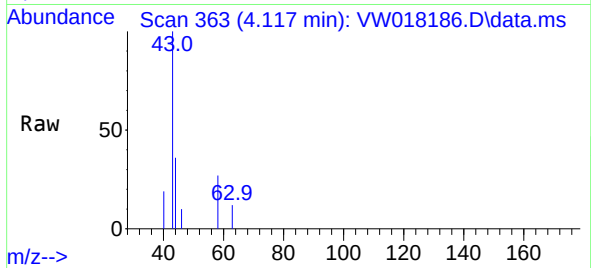
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Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
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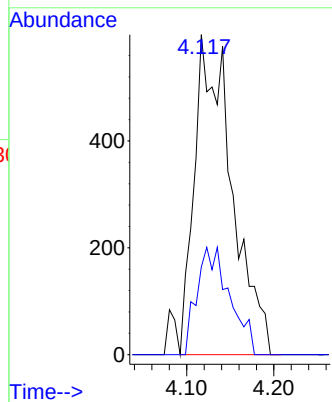
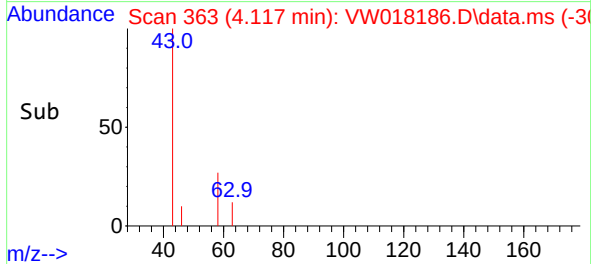




#13
Acetone
Concen: 4.30 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018186.D
Acq: 17 Feb 2021 14:57



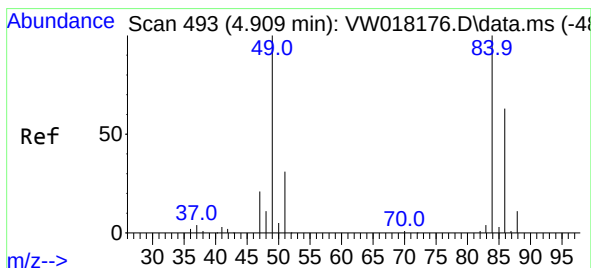
Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
58 14.8 0.0 68.4



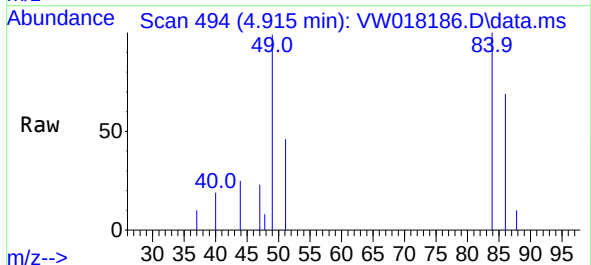
Instrument :
MSVOA_W
ClientSampled :
DBH27

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 0.77 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018186.D
Acq: 17 Feb 2021 14:57



Tgt Ion: 84 Resp: 2074
Ion Ratio Lower Upper
84 100
49 98.7 81.2 150.8
86 68.6 44.5 82.7

