

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018093.D
 Acq On : 11 Feb 2021 18:25
 Operator : SY/VA
 Sample : M1371-01RE
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH02RE

Manual Integrations
 APPROVED

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 2/15/2021 7:08:25 AM

Quant Time: Feb 12 02:43:55 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	295268	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	55068	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77924	21.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.92%		
7) Chloroethane-d5	2.892	69	67276	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.40%		
10) 1,1-Dichloroethene-d2	4.026	63	109203	14.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.56%		
20) 2-Butanone-d5	7.074	46	23933	24.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.88%		
24) Chloroform-d	7.647	84	181206	23.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.56%		
26) 1,2-Dichloroethane-d4	8.305	65	100051	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.96%		
29) Benzene-d6	8.275	84	333139	32.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.72%		
33) 1,2-Dichloropropane-d6	9.275	67	99150	34.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	137.00%#		
37) Toluene-d8	10.323	98	256110	26.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.00%		
38) trans-1,3-Dichloroprop...	10.573	79	28106	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.68%		
39) 2-Hexanone-d5	10.921	63	21670	39.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.30%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	72149	28.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	45294	23.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.24%		
Target Compounds						Qvalue
13) Acetone	4.117	43	1854m	2.56	ug/L	
15) Methyl Acetate	4.672	43	1086m	0.68	ug/L	
16) Methylene chloride	4.922	84	5639	1.19	ug/L	91

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

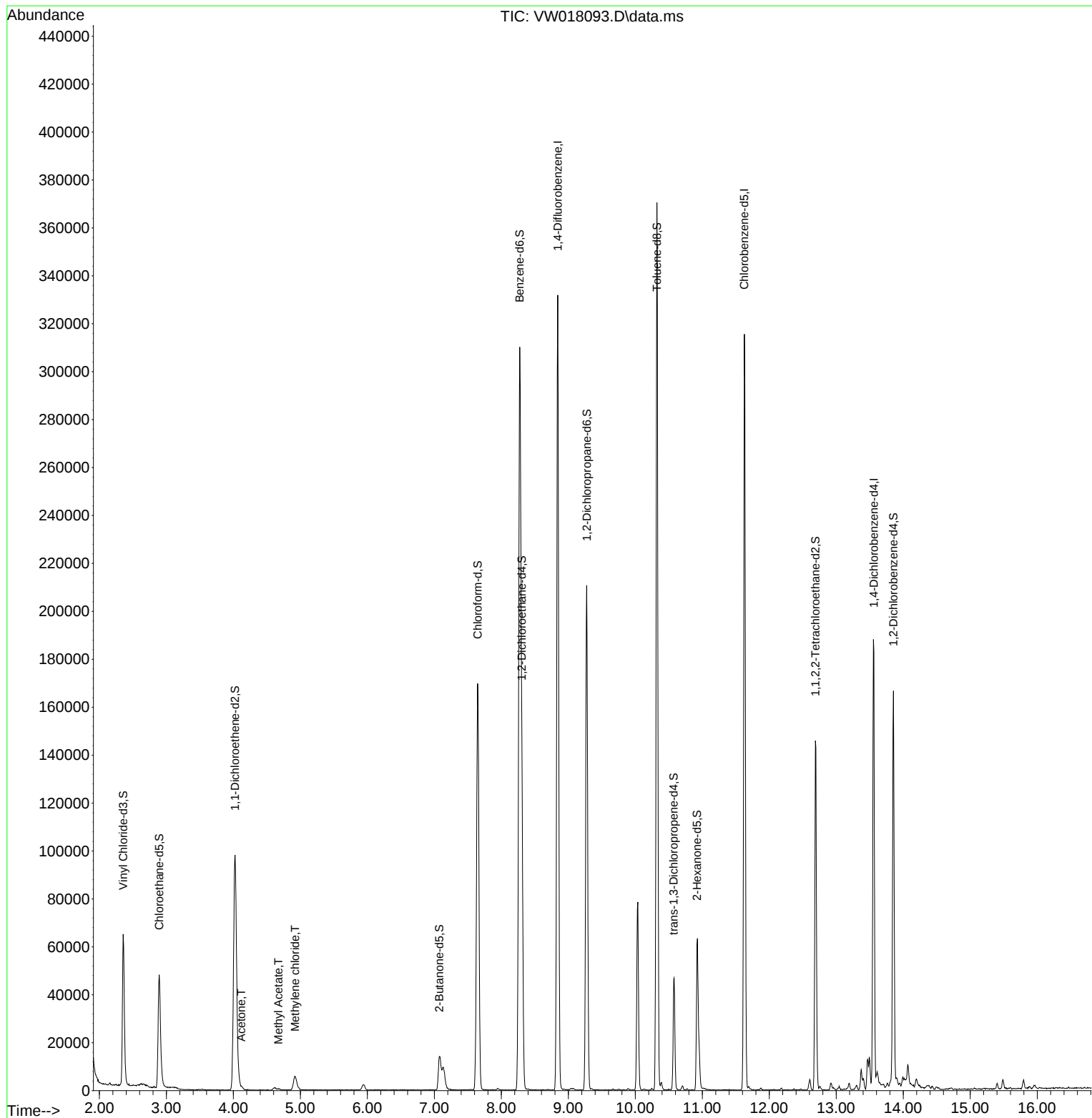
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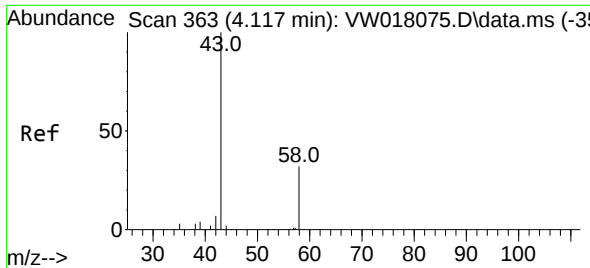
Instrument :
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Quant Title : VOC Analysis
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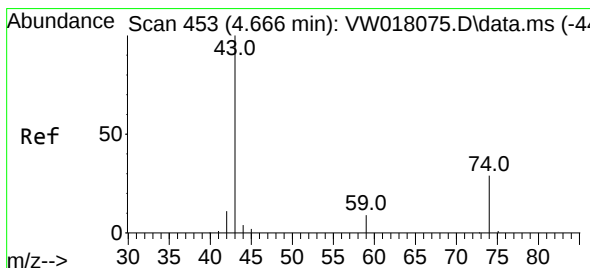
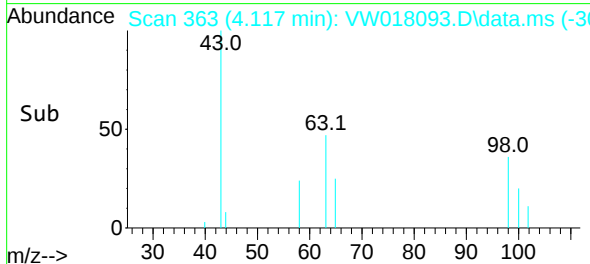
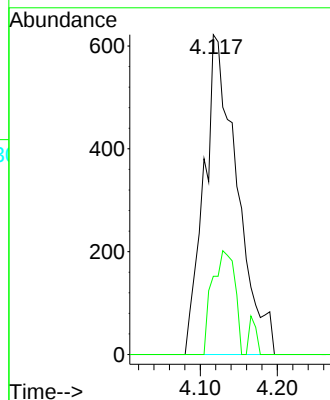
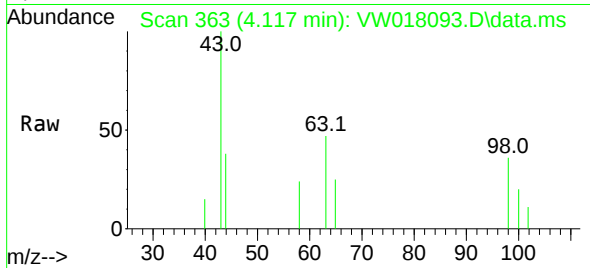
#13
Acetone
Concen: 2.56 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018093.D
Acq: 11 Feb 2021 18:25

Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
58 22.1 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBH02RE

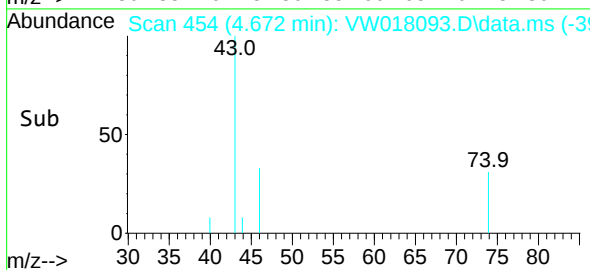
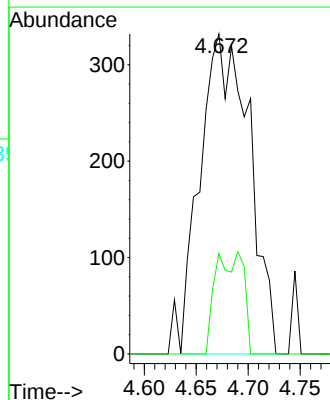
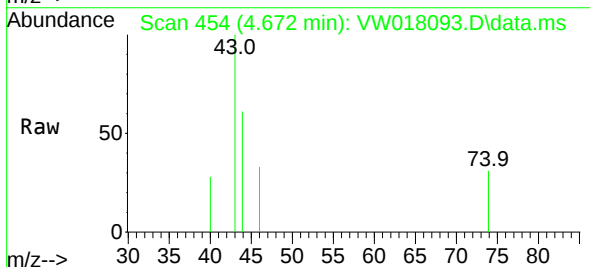
Manual Integrations
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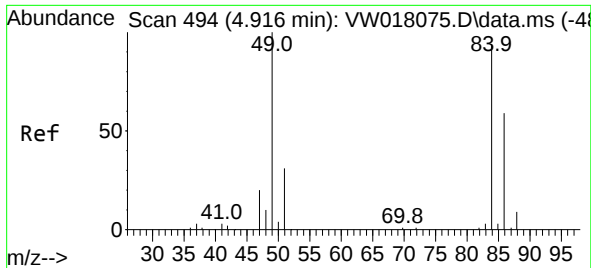
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#15
Methyl Acetate
Concen: 0.68 ug/L m
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018093.D
Acq: 11 Feb 2021 18:25

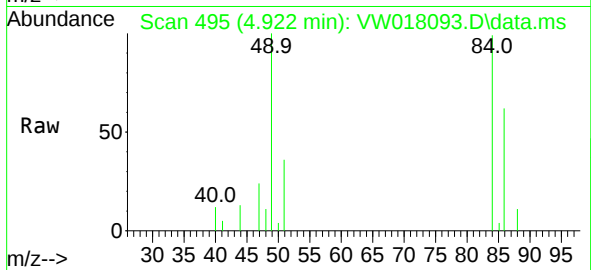
Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
74 11.5 20.7 31.1#





#16
Methylene chloride
Concen: 1.19 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 5639

Ion	Ratio	Lower	Upper
84	100		
49	101.0	81.2	150.8
86	62.8	44.5	82.7

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