

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018185.D
 Acq On : 17 Feb 2021 14:33
 Operator : SY/VA
 Sample : M1414-20
 Misc : 5.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH23

Manual Integrations
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Quant Time: Feb 18 06:17:29 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	400236	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	336739	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	144911	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104462	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.00%		
7) Chloroethane-d5	2.898	69	81608	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.68%		
10) 1,1-Dichloroethene-d2	4.025	63	158779	15.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.88%		
20) 2-Butanone-d5	7.080	46	33198	25.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.02%		
24) Chloroform-d	7.647	84	235246	22.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.60%		
26) 1,2-Dichloroethane-d4	8.305	65	116165	20.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.04%		
29) Benzene-d6	8.275	84	473011	25.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.32%		
33) 1,2-Dichloropropane-d6	9.274	67	128368	24.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.28%		
37) Toluene-d8	10.323	98	434653	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.84%		
38) trans-1,3-Dichloroprop...	10.579	79	43978	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.04%		
39) 2-Hexanone-d5	10.927	63	28097	28.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.84%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	87331	19.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	120386	23.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.16%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	2624m	2.67	ug/L	
16) Methylene chloride	4.922	84	5676	0.88	ug/L	86

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

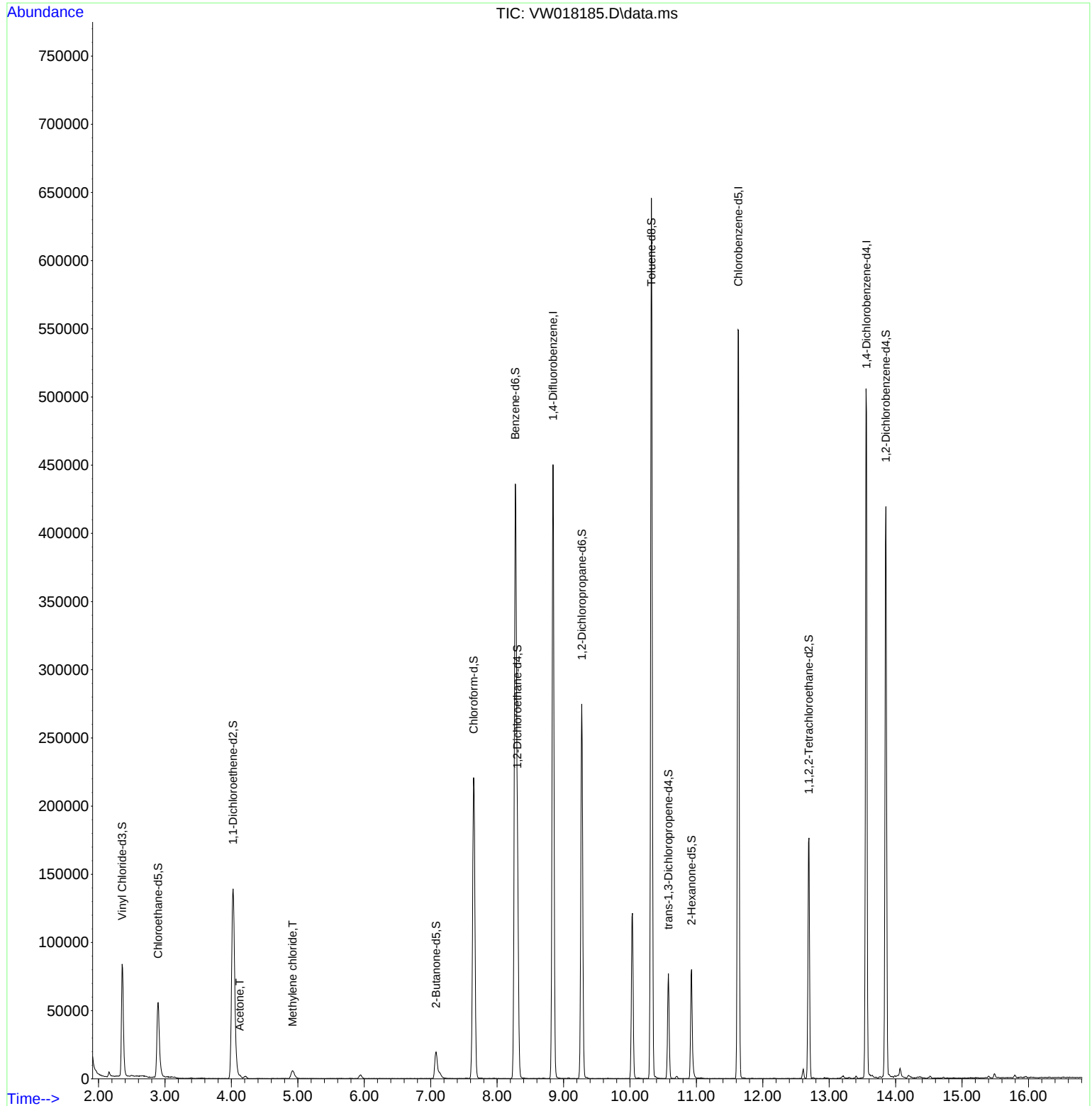
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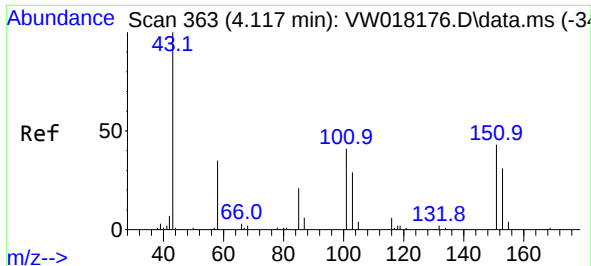
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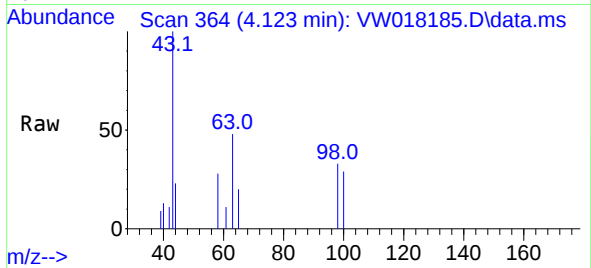
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Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration

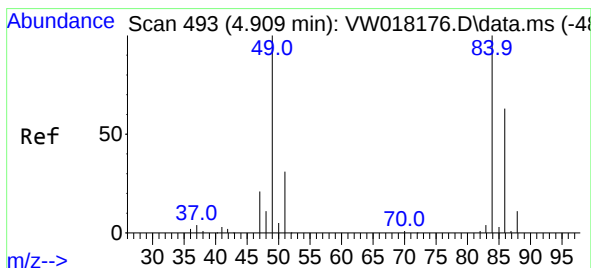
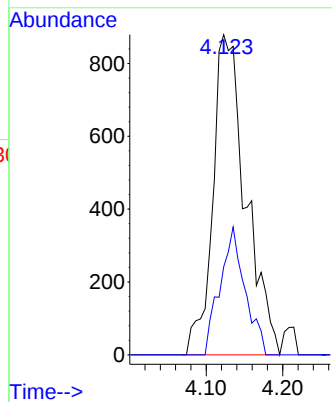
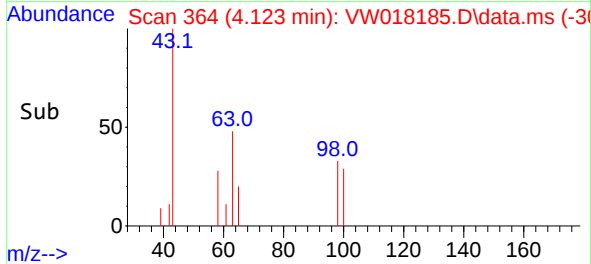




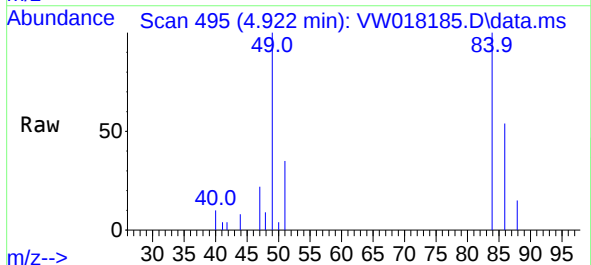
#13
Acetone
Concen: 2.67 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018185.D
Acq: 17 Feb 2021 14:33



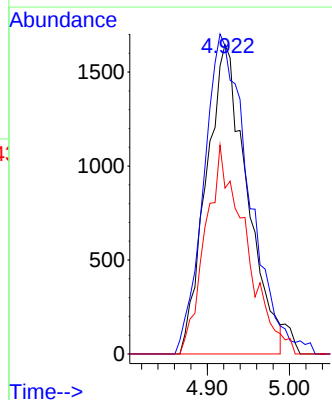
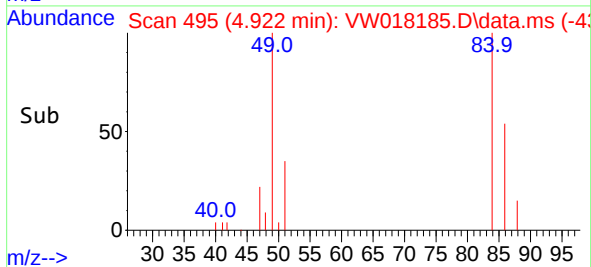
Tgt Ion: 43 Resp: 2624
Ion Ratio Lower Upper
43 100
58 30.2 0.0 68.4



#16
Methylene chloride
Concen: 0.88 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018185.D
Acq: 17 Feb 2021 14:33



Tgt Ion: 84 Resp: 5676
Ion Ratio Lower Upper
84 100
49 99.6 81.2 150.8
86 53.6 44.5 82.7



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