

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018138.D
 Acq On : 15 Feb 2021 16:16
 Operator : SY/VA
 Sample : M1370-13RE
 Misc : 4.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY9RE

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:35:26 AM

Quant Time: Feb 16 02:25:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	31964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20374	15.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.40%		
7) Chloroethane-d5	2.891	69	20786	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.52%		
10) 1,1-Dichloroethene-d2	4.013	63	38566	15.01	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.04%		
20) 2-Butanone-d5	7.080	46	8188	23.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.74%		
24) Chloroform-d	7.647	84	59846	22.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.20%		
26) 1,2-Dichloroethane-d4	8.305	65	30709	21.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.96%		
29) Benzene-d6	8.275	84	112132	24.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.64%		
33) 1,2-Dichloropropane-d6	9.274	67	33477	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.16%		
37) Toluene-d8	10.323	98	96259	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.16%		
38) trans-1,3-Dichloroprop...	10.579	79	10442	17.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.96%		
39) 2-Hexanone-d5	10.920	63	6792	27.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.72%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	24963	21.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	24938	21.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.48%		
Target Compounds						Qvalue
13) Acetone	4.141	43	3271m	12.89	ug/L	
16) Methylene chloride	4.928	84	2962m	1.79	ug/L	

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

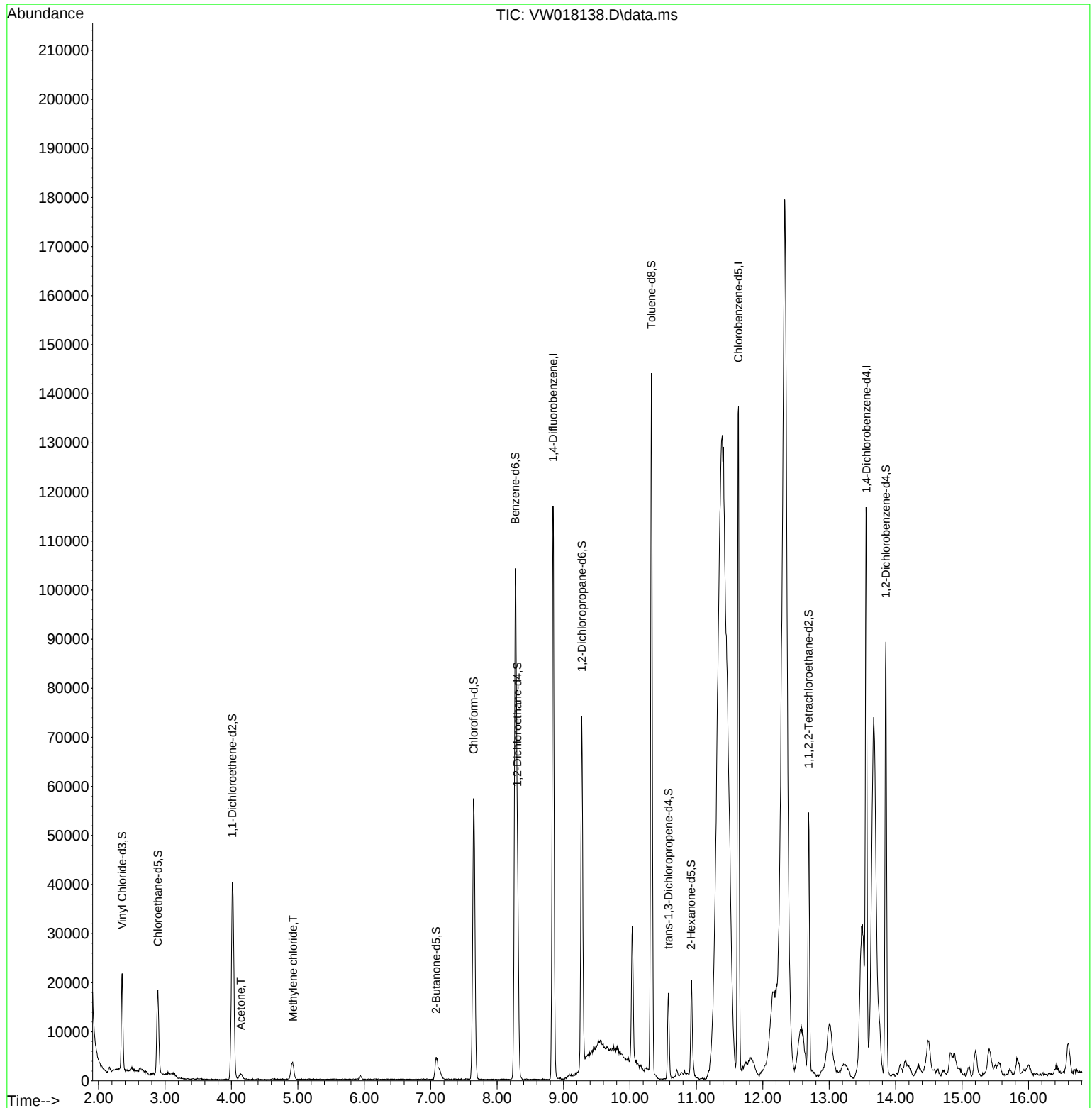
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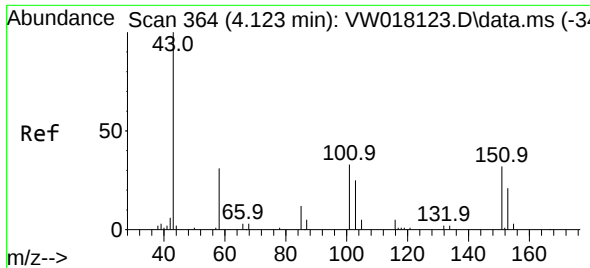
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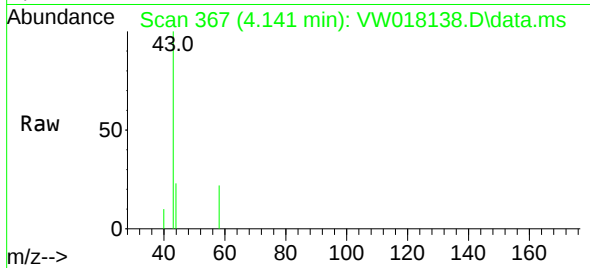
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Quant Title : VOC Analysis
QLast Update : Tue Feb 16 02:20:15 2021
Response via : Initial Calibration

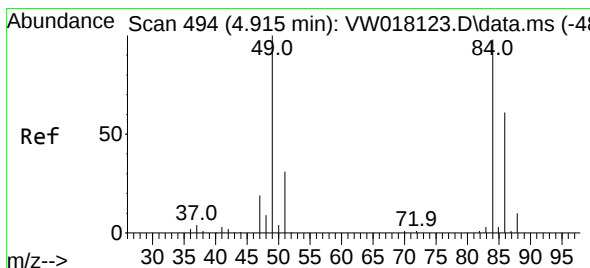
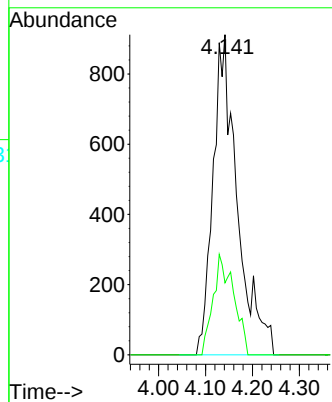
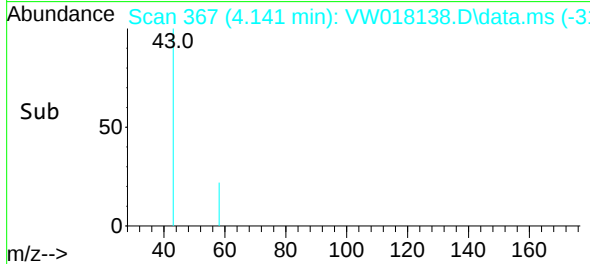




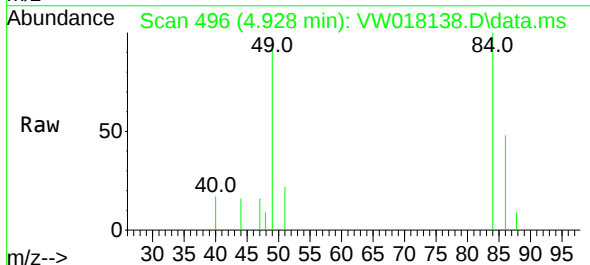
#13
Acetone
Concen: 12.89 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018138.D
Acq: 15 Feb 2021 16:16



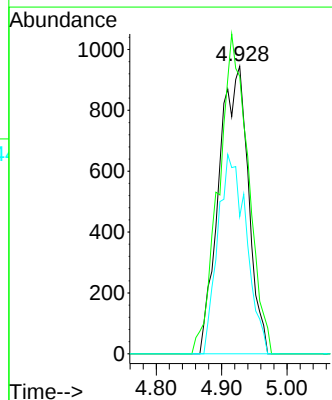
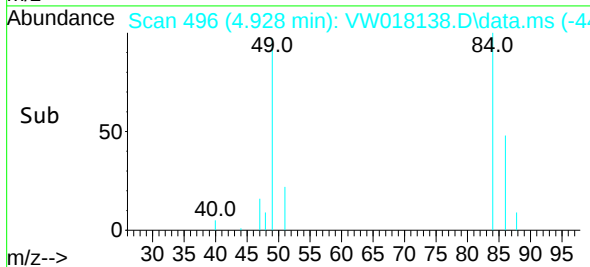
Tgt Ion: 43 Resp: 3271
Ion Ratio Lower Upper
43 100
58 15.2 0.0 68.4



#16
Methylene chloride
Concen: 1.79 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018138.D
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Tgt Ion: 84 Resp: 2962
Ion Ratio Lower Upper
84 100
49 96.5 81.2 150.8
86 47.7 44.5 82.7



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