

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018151.D
 Acq On : 16 Feb 2021 10:23
 Operator : SY/VA
 Sample : VW0216SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK08

Manual Integrations
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 2/18/2021 11:54:20 AM

Quant Time: Feb 17 01:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	406194	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	192771	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89480	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.88%			
7) Chloroethane-d5	2.897	69	77476	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.36%			
10) 1,1-Dichloroethene-d2	4.025	63	145679	14.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.72%			
20) 2-Butanone-d5	7.074	46	54412	40.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.78%			
24) Chloroform-d	7.647	84	232522	21.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.24%			
26) 1,2-Dichloroethane-d4	8.305	65	121819	21.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.84%			
29) Benzene-d6	8.275	84	460051	22.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.80%			
33) 1,2-Dichloropropane-d6	9.274	67	131085	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.48%			
37) Toluene-d8	10.323	98	436075	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.48%			
38) trans-1,3-Dichloroprop...	10.579	79	57260	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.16%			
39) 2-Hexanone-d5	10.927	63	45257	41.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.62%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	111820	22.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.84%			
61) 1,2-Dichlorobenzene-d4	13.853	152	169866	24.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.80%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	1126m	1.13	ug/L	
16) Methylene chloride	4.928	84	4937m	0.76	ug/L	

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

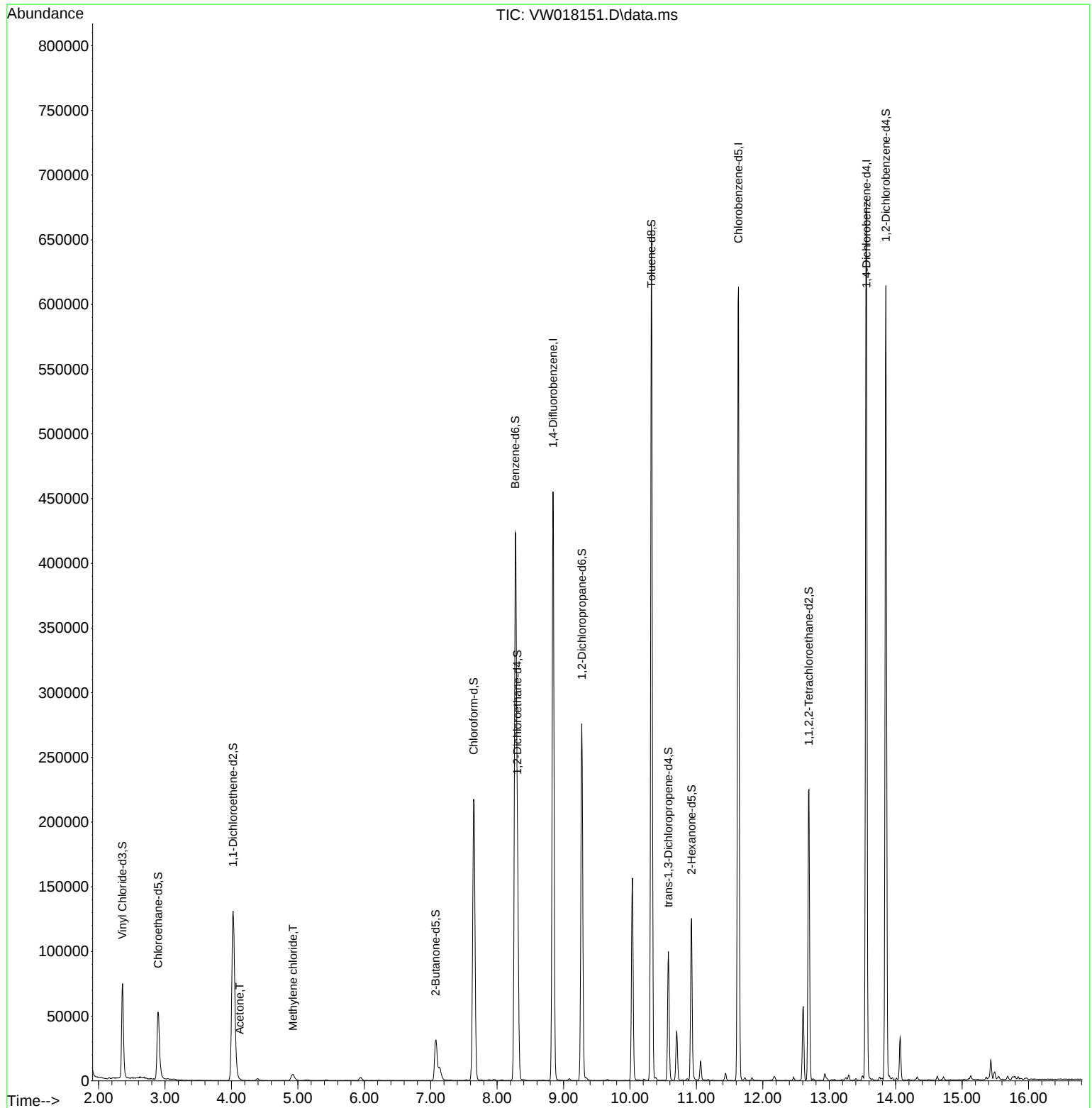
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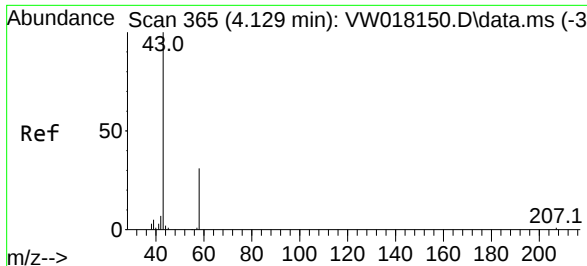
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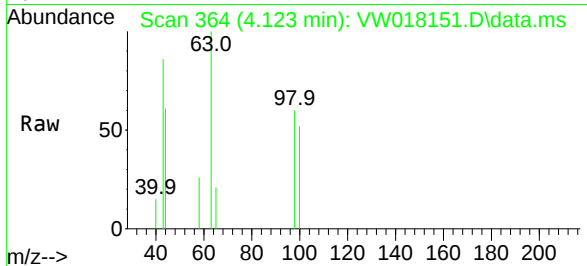
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Quant Title : VOC Analysis
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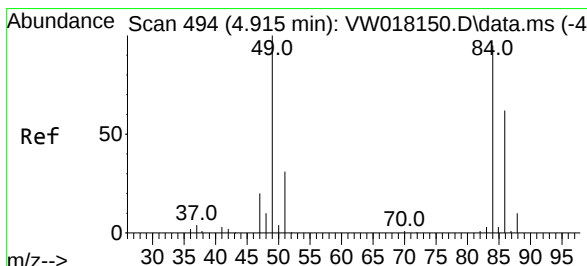
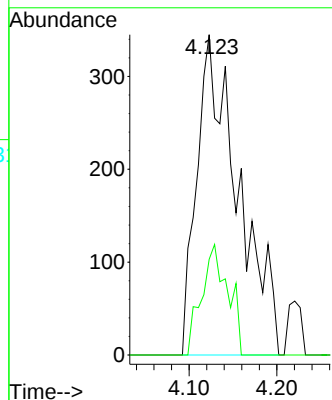
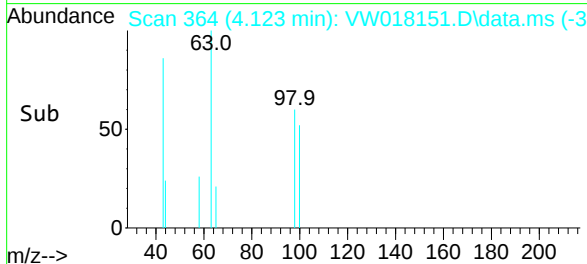




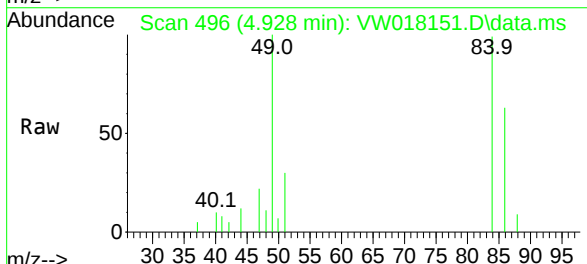
#13
Acetone
Concen: 1.13 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018151.D
Acq: 16 Feb 2021 10:23



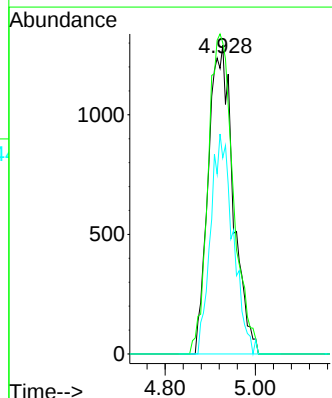
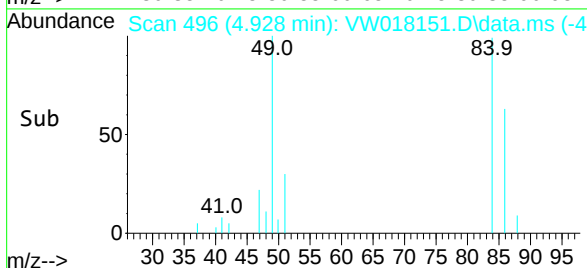
Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 19.5 0.0 68.4



#16
Methylene chloride
Concen: 0.76 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018151.D
Acq: 16 Feb 2021 10:23



Tgt Ion: 84 Resp: 4937
Ion Ratio Lower Upper
84 100
49 100.8 81.2 150.8
86 63.5 44.5 82.7



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