

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018126.D
 Acq On : 15 Feb 2021 11:28
 Operator : SY/VA
 Sample : M1371-14
 Misc : 7.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH25

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:35:19 AM

Quant Time: Feb 16 02:21:35 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	320774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	265757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	105415	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	60176	15.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.36%		
7) Chloroethane-d5	2.891	69	56034	17.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.84%		
10) 1,1-Dichloroethene-d2	4.019	63	105680	13.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.04%		
20) 2-Butanone-d5	7.074	46	43900	41.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.52%		
24) Chloroform-d	7.647	84	178940	21.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.04%		
26) 1,2-Dichloroethane-d4	8.305	65	95087	21.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.84%		
29) Benzene-d6	8.275	84	339236	23.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.00%		
33) 1,2-Dichloropropane-d6	9.274	67	101029	24.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.00%		
37) Toluene-d8	10.323	98	303463	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.44%		
38) trans-1,3-Dichloroprop...	10.579	79	41184	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.04%		
39) 2-Hexanone-d5	10.927	63	37078	47.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.04%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	80615	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	84525	22.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.92%		
Target Compounds						Qvalue
13) Acetone	4.129	43	1411m	1.79	ug/L	
16) Methylene chloride	4.909	84	4921m	0.96	ug/L	

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

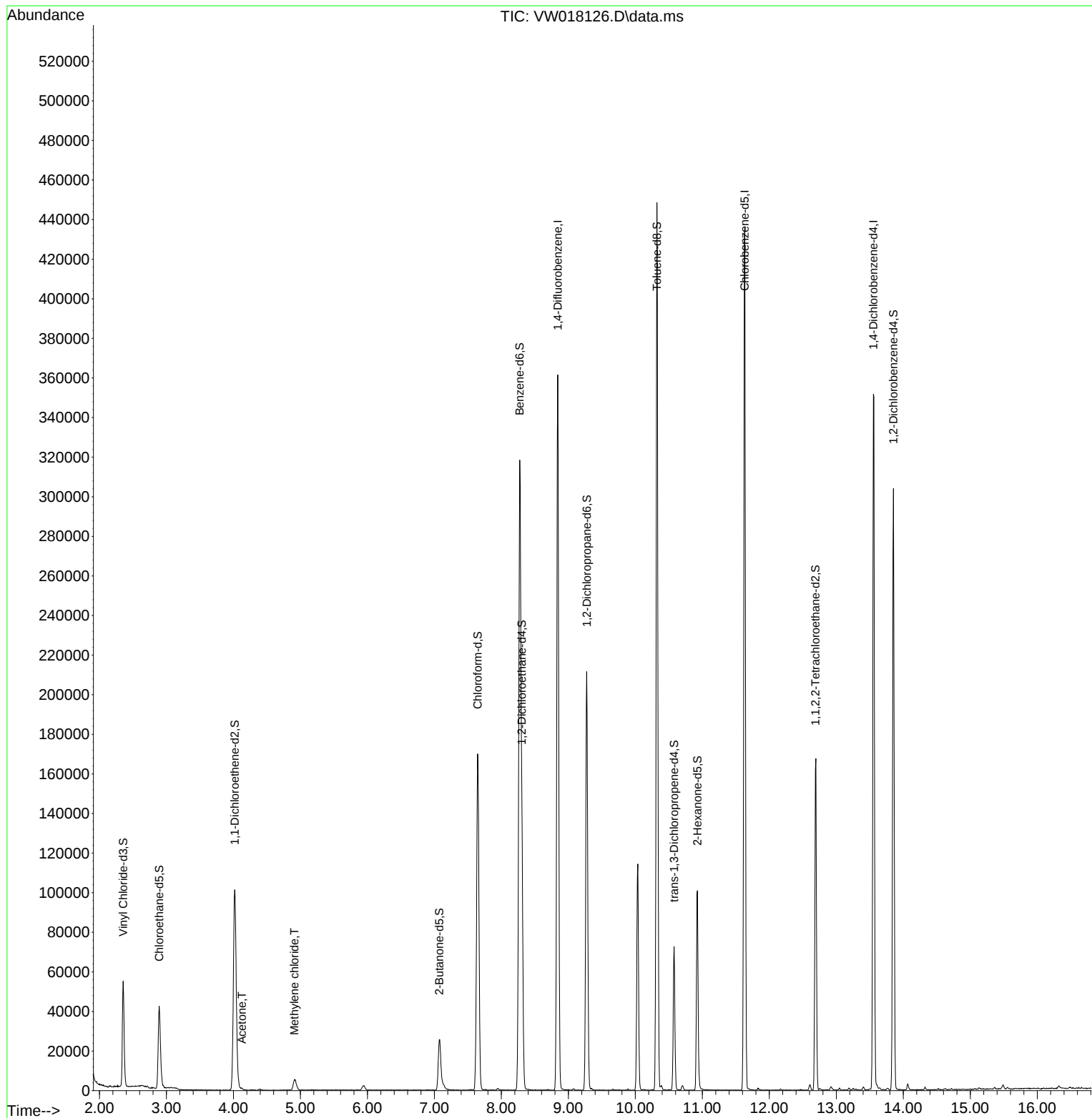
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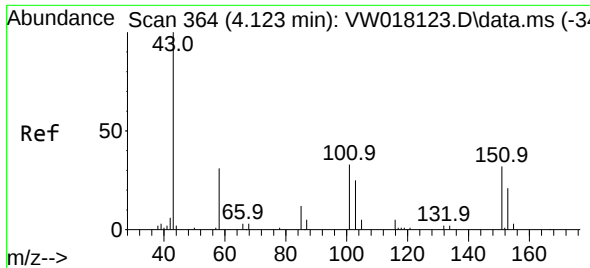
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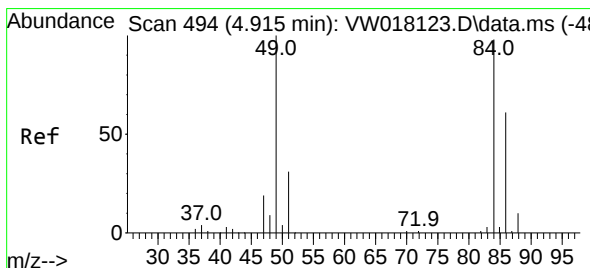
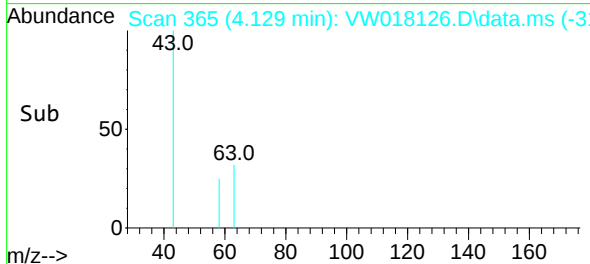
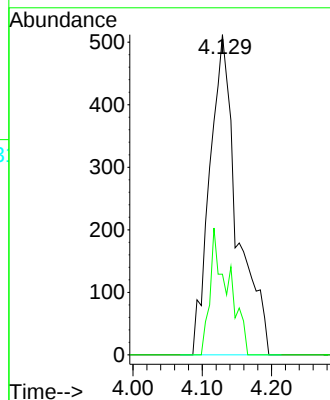
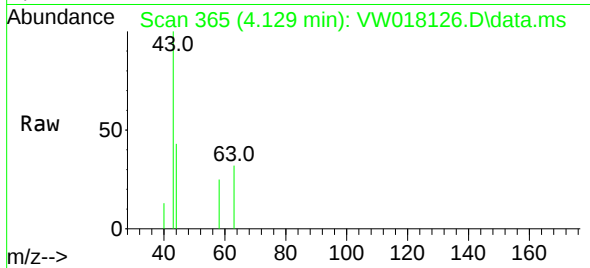
#13
Acetone
Concen: 1.79 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018126.D
Acq: 15 Feb 2021 11:28

Tgt Ion: 43 Resp: 1411
Ion Ratio Lower Upper
43 100
58 5.2 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBH25

Manual Integrations
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#16
Methylene chloride
Concen: 0.96 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018126.D
Acq: 15 Feb 2021 11:28

Tgt Ion: 84 Resp: 4921
Ion Ratio Lower Upper
84 100
49 91.9 81.2 150.8
86 68.9 44.5 82.7

