

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018267.D
 Acq On : 09 Mar 2021 15:52
 Operator : SY/VA
 Sample : M1610-05
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG558

Manual Integrations
 APPROVED

MMDadoda
 3/12/2021 3:14:10 PM

Quant Time: Mar 10 02:16:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	289972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	255204	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	112448	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	90076	28.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.72%			
7) Chloroethane-d5	2.897	69	74298	29.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.56%			
10) 1,1-Dichloroethene-d2	4.019	63	149564	20.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.00%			
20) 2-Butanone-d5	7.085	46	26569	35.59	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.18%			
24) Chloroform-d	7.646	84	190194	24.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.84%			
26) 1,2-Dichloroethane-d4	8.305	65	104544	24.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.72%			
29) Benzene-d6	8.274	84	376381	27.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.80%			
33) 1,2-Dichloropropane-d6	9.274	67	100052	26.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.32%			
37) Toluene-d8	10.323	98	359861	27.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.80%			
38) trans-1,3-Dichloroprop...	10.579	79	36371	19.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.96%			
39) 2-Hexanone-d5	10.926	63	24377	38.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.86%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	64824	20.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.56%			
61) 1,2-Dichlorobenzene-d4	13.853	152	110540	27.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.20%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	3052m	5.23	ug/L	
16) Methylene chloride	4.915	84	8914	2.01	ug/L	94

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

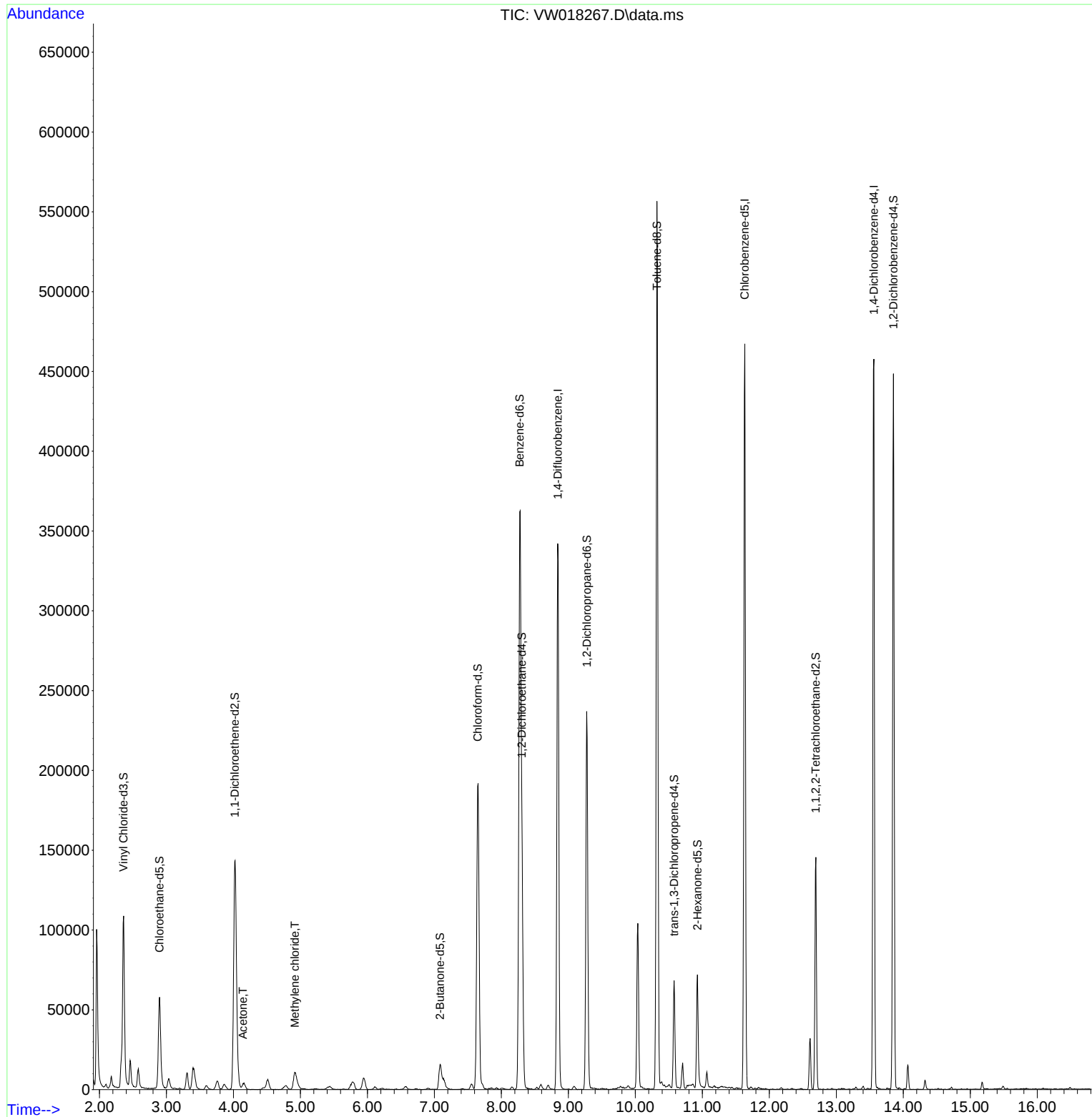
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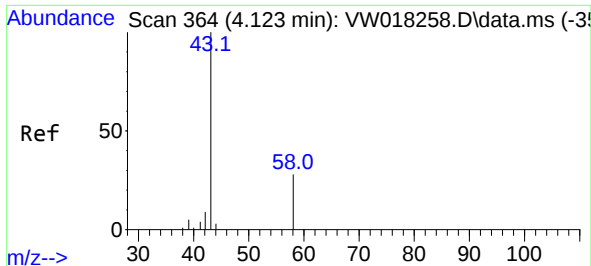
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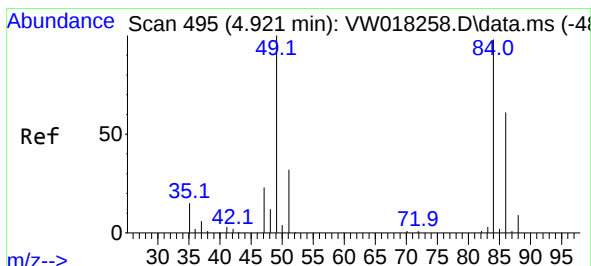
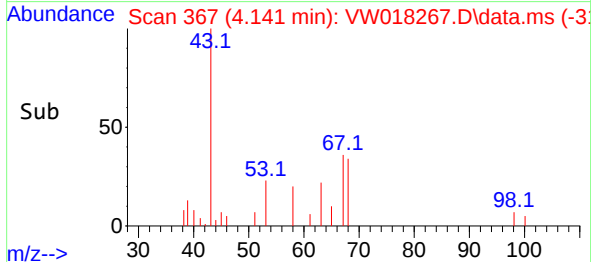
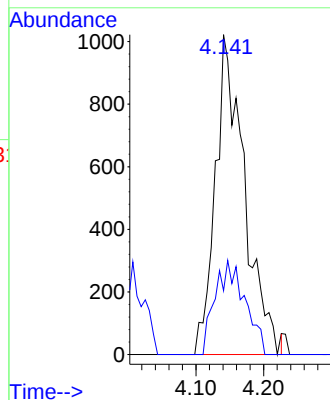
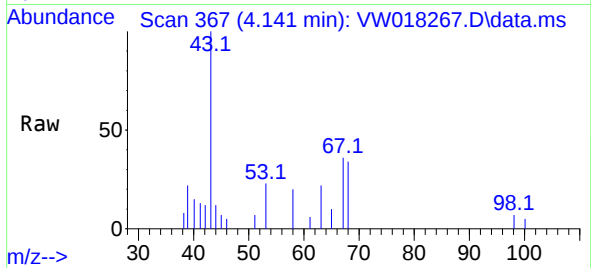
#13
Acetone
Concen: 5.23 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018267.D
Acq: 09 Mar 2021 15:52

Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
58 22.8 0.0 62.2

Instrument :
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ClientSampled :
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Manual Integrations
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#16
Methylene chloride
Concen: 2.01 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018267.D
Acq: 09 Mar 2021 15:52

Tgt Ion: 84 Resp: 8914
Ion Ratio Lower Upper
84 100
49 115.2 74.4 138.2
86 64.2 46.1 85.7

