

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018261.D
 Acq On : 09 Mar 2021 13:28
 Operator : SY/VA
 Sample : M1610-06
 Misc : 5.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG559

Manual Integrations
 APPROVED

MMDadoda
 3/12/2021 3:14:00 PM

Quant Time: Mar 10 02:14:58 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	294968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	254793	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	119636	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97088	30.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.56%			
7) Chloroethane-d5	2.891	69	74370	28.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.68%			
10) 1,1-Dichloroethene-d2	4.025	63	154055	20.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.04%			
20) 2-Butanone-d5	7.074	46	34504	45.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.86%			
24) Chloroform-d	7.647	84	208811	26.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.52%			
26) 1,2-Dichloroethane-d4	8.305	65	115262	26.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.84%			
29) Benzene-d6	8.275	84	393600	29.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.08%			
33) 1,2-Dichloropropane-d6	9.274	67	104760	27.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.48%			
37) Toluene-d8	10.323	98	381311	29.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.52%			
38) trans-1,3-Dichloroprop...	10.579	79	49030	26.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.28%			
39) 2-Hexanone-d5	10.927	63	29090	46.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.06%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	77913	24.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.96%			
61) 1,2-Dichlorobenzene-d4	13.853	152	121054	27.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.36%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	2233m	3.76	ug/L	
16) Methylene chloride	4.921	84	8513	1.89	ug/L	97

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

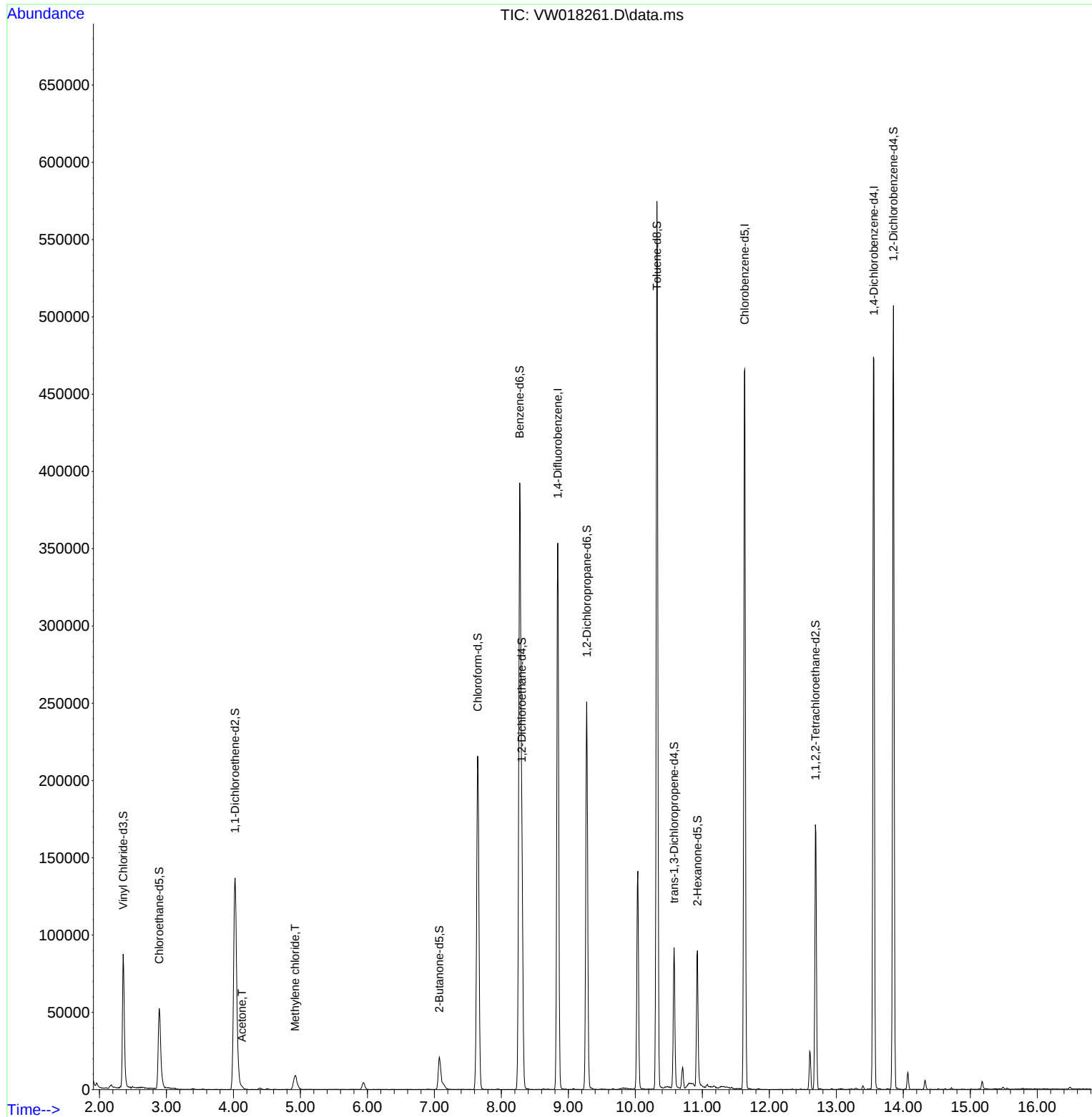
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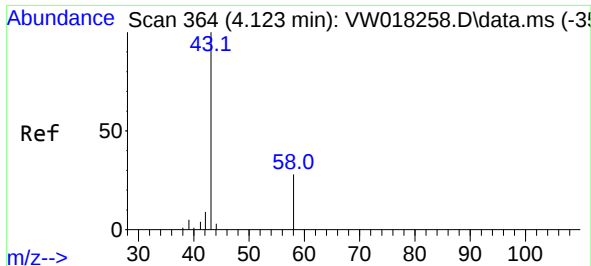
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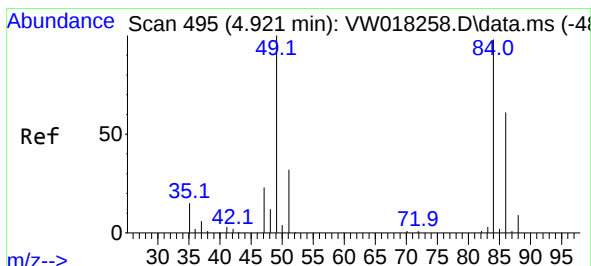
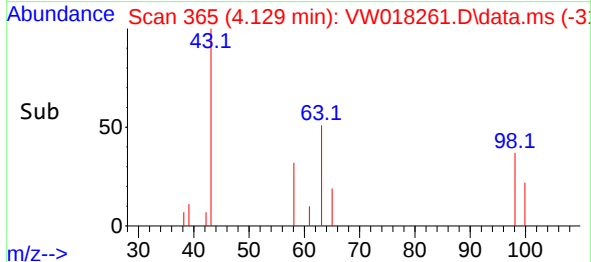
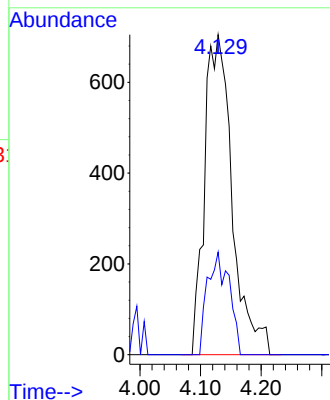
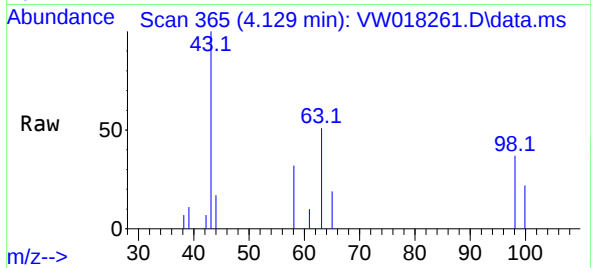
#13
Acetone
Concen: 3.76 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018261.D
Acq: 09 Mar 2021 13:28

Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
58 16.5 0.0 62.2

Instrument :
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ClientSampled :
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Manual Integrations
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#16
Methylene chloride
Concen: 1.89 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018261.D
Acq: 09 Mar 2021 13:28

Tgt Ion: 84 Resp: 8513
Ion Ratio Lower Upper
84 100
49 107.6 74.4 138.2
86 62.1 46.1 85.7

