

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018193.D
 Acq On : 17 Feb 2021 17:48
 Operator : SY/VA
 Sample : M1414-21RE
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH27RE

Manual Integrations
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Quant Time: Feb 18 06:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	256242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194396	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	66299	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	72741	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.36%		
7) Chloroethane-d5	2.891	69	59130	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.56%		
10) 1,1-Dichloroethene-d2	4.019	63	110234	17.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.24%		
20) 2-Butanone-d5	7.080	46	24799	29.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.36%		
24) Chloroform-d	7.647	84	160404	23.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.40%		
26) 1,2-Dichloroethane-d4	8.305	65	80873	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.32%		
29) Benzene-d6	8.275	84	318053	29.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.20%		
33) 1,2-Dichloropropane-d6	9.274	67	88098	29.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.04%		
37) Toluene-d8	10.323	98	273373	26.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.68%		
38) trans-1,3-Dichloroprop...	10.579	79	31538	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.20%		
39) 2-Hexanone-d5	10.927	63	20968	36.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.48%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	58564	22.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	56974	24.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.36%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	1309m	2.08	ug/L	
16) Methylene chloride	4.922	84	8421	2.05	ug/L	83

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

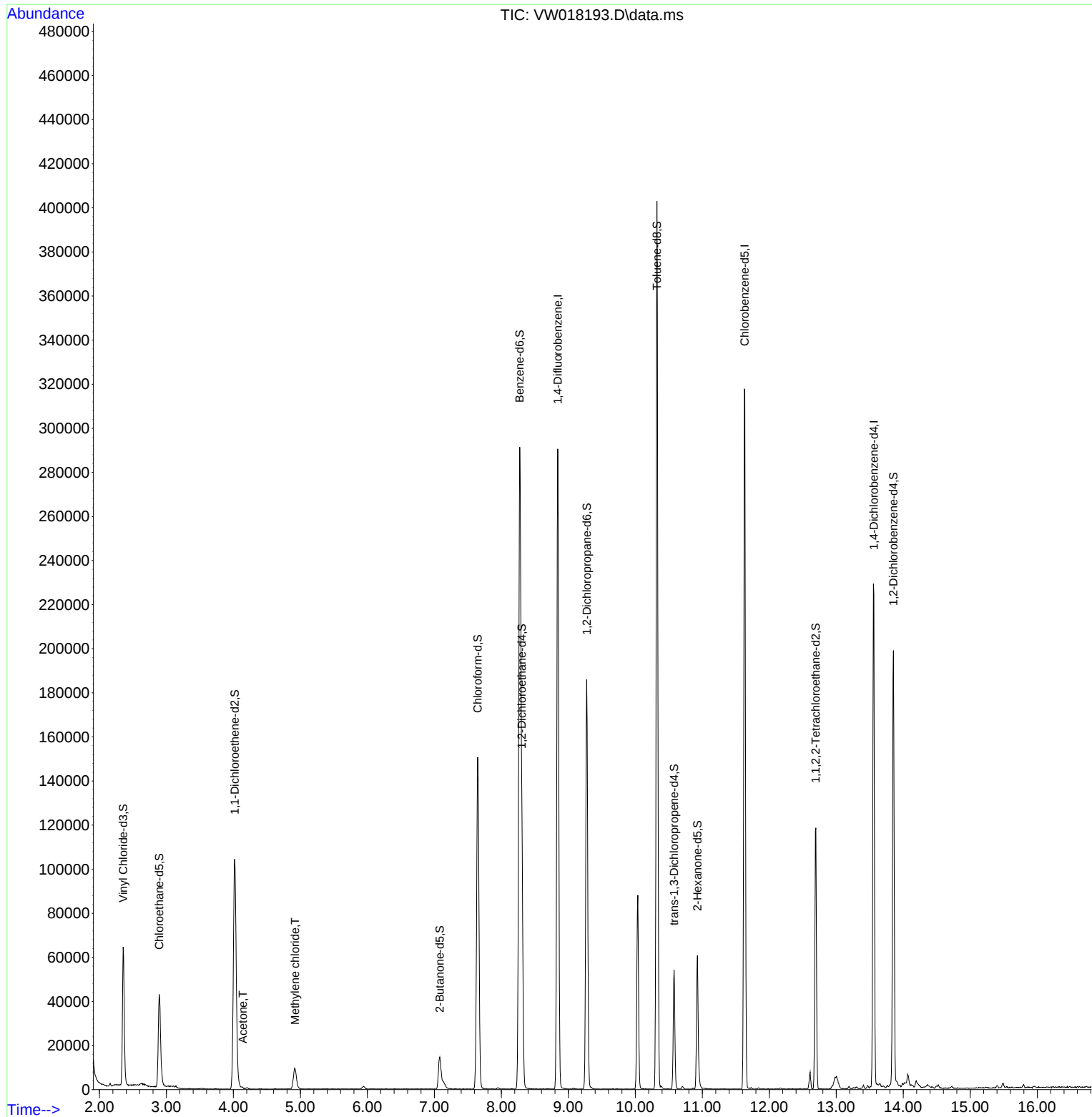
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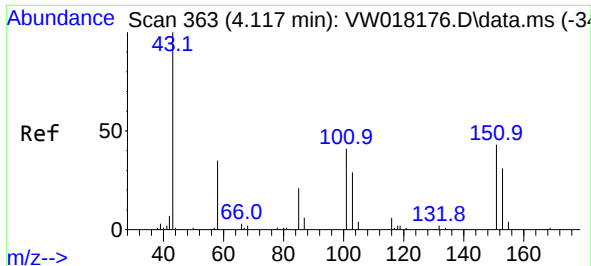
Instrument :
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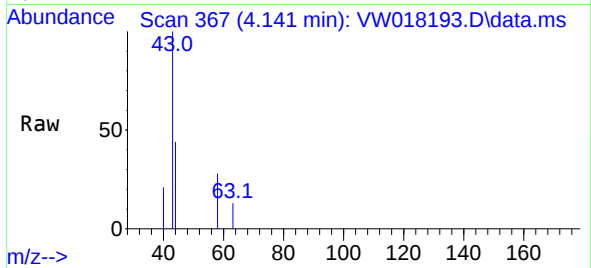
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Quant Time: Feb 18 06:18:49 2021
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Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration

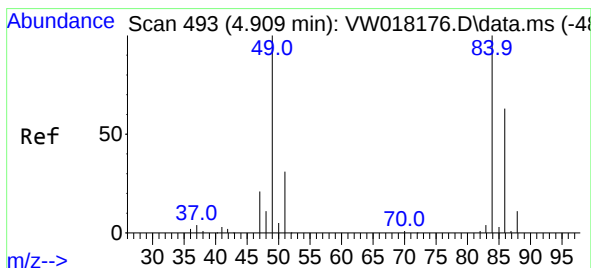
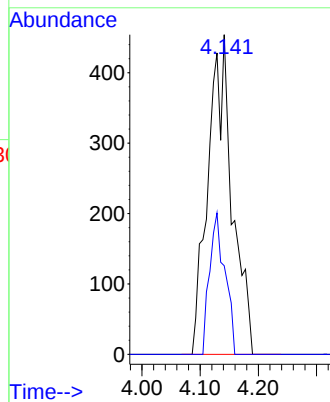
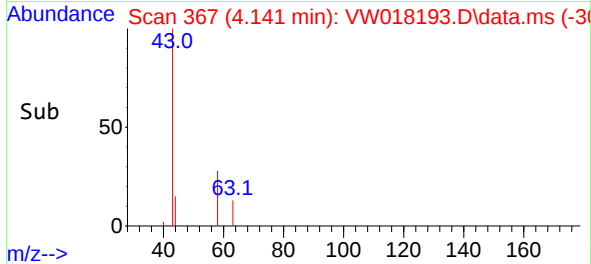




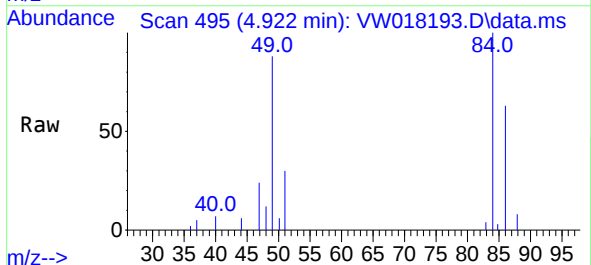
#13
Acetone
Concen: 2.08 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018193.D
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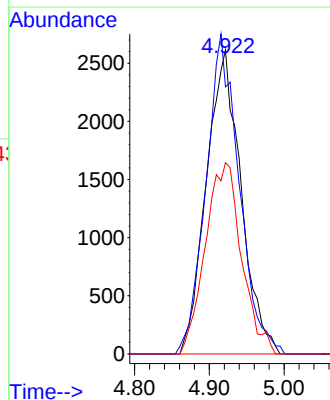
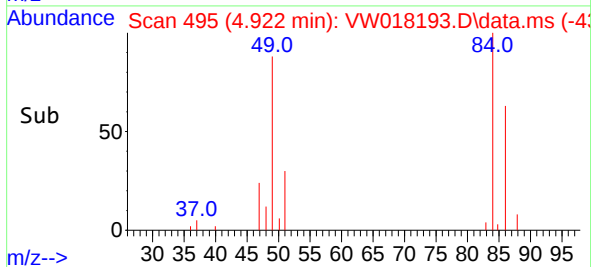
Tgt Ion: 43 Resp: 1309
Ion Ratio Lower Upper
43 100
58 28.2 0.0 68.4



#16
Methylene chloride
Concen: 2.05 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018193.D
Acq: 17 Feb 2021 17:48



Tgt Ion: 84 Resp: 8421
Ion Ratio Lower Upper
84 100
49 87.8 81.2 150.8
86 62.9 44.5 82.7



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