

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020321\
 Data File : VW018022.D
 Acq On : 03 Feb 2021 10:39
 Operator : SY/VA
 Sample : VW0203SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK30

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 4:34:58 PM

Quant Time: Feb 03 21:59:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 21:58:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	418469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	381990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197717	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108336	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.32%		
7) Chloroethane-d5	2.891	69	86558	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.88%		
10) 1,1-Dichloroethene-d2	4.025	63	164839	15.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.40%		
20) 2-Butanone-d5	7.074	46	61517	44.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.64%		
24) Chloroform-d	7.647	84	236751	21.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.24%		
26) 1,2-Dichloroethane-d4	8.305	65	132339	22.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.48%		
29) Benzene-d6	8.275	84	479886	22.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.52%		
33) 1,2-Dichloropropane-d6	9.274	67	133762	22.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.20%		
37) Toluene-d8	10.323	98	461399	23.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.48%		
38) trans-1,3-Dichloroprop...	10.579	79	61005	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.76%		
39) 2-Hexanone-d5	10.920	63	50545	45.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.14%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	117269	22.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	171718	24.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.40%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	1188	1.16	ug/L	77
16) Methylene chloride	4.915	84	8032m	1.20	ug/L	

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

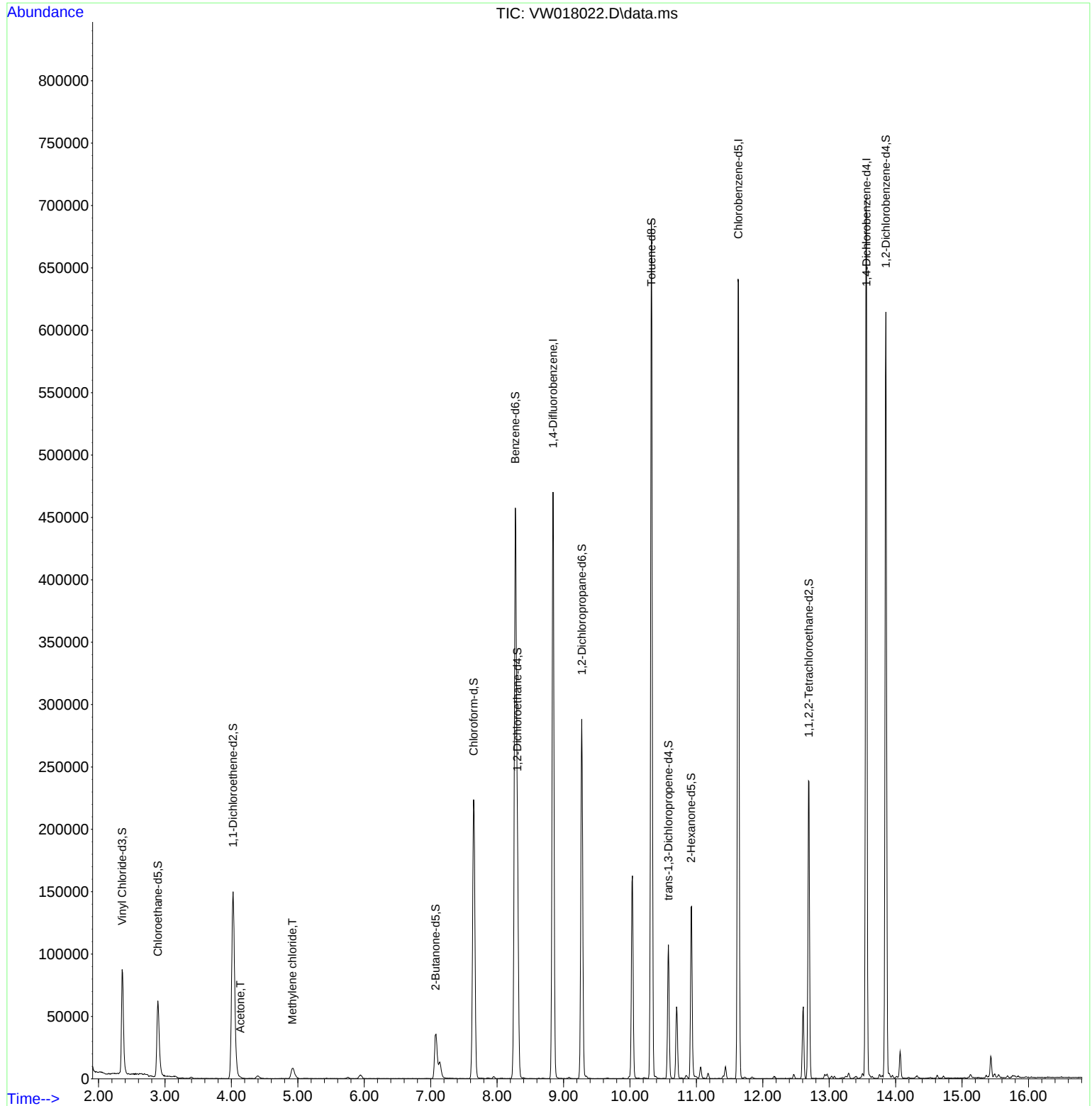
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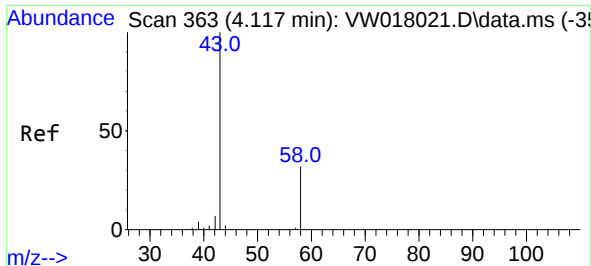
Instrument :
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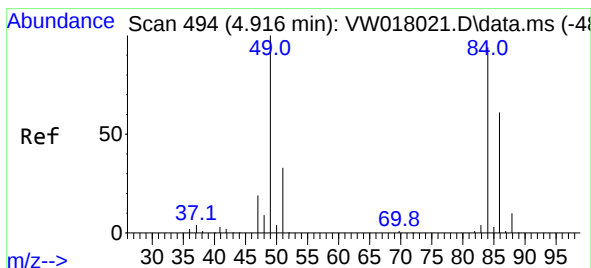
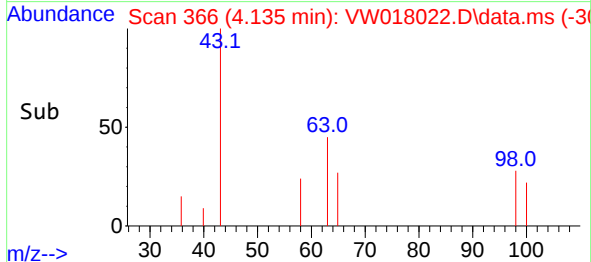
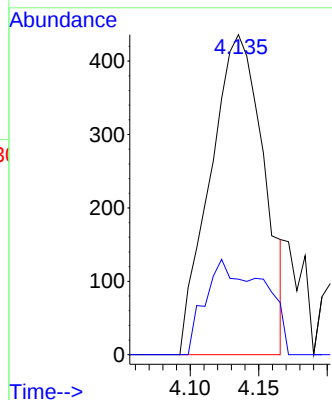
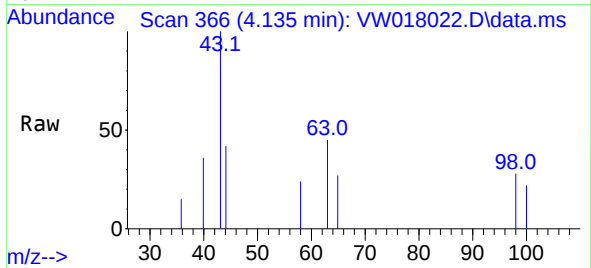
#13
Acetone
Concen: 1.16 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018022.D
Acq: 03 Feb 2021 10:39

Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 20.9 0.0 68.4

Instrument :
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ClientSampled :
VBLK30

Manual Integrations
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2/4/2021 4:34:58 PM



#16
Methylene chloride
Concen: 1.20 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018022.D
Acq: 03 Feb 2021 10:39

Tgt Ion: 84 Resp: 8032
Ion Ratio Lower Upper
84 100
49 111.5 81.2 150.8
86 61.2 44.5 82.7

