

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018007.D
 Acq On : 02 Feb 2021 13:31
 Operator : SY/VA
 Sample : VW0202SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Manual Integrations
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Quant Time: Feb 03 00:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	430554	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	386695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195366	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105388	19.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.76%		
7) Chloroethane-d5	2.891	69	83667	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.80%		
10) 1,1-Dichloroethene-d2	4.019	63	161139	15.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.24%		
20) 2-Butanone-d5	7.080	46	44784	31.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.72%		
24) Chloroform-d	7.647	84	227397	20.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.52%		
26) 1,2-Dichloroethane-d4	8.305	65	119262	19.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.28%		
29) Benzene-d6	8.275	84	458864	21.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.44%		
33) 1,2-Dichloropropane-d6	9.274	67	127097	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.60%		
37) Toluene-d8	10.323	98	440997	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.32%		
38) trans-1,3-Dichloroprop...	10.579	79	54376	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.80%		
39) 2-Hexanone-d5	10.927	63	37530	33.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.10%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	94159	18.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156678	22.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.92%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	1893m	1.79	ug/L	
16) Methylene chloride	4.921	84	6062	0.88	ug/L	96

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

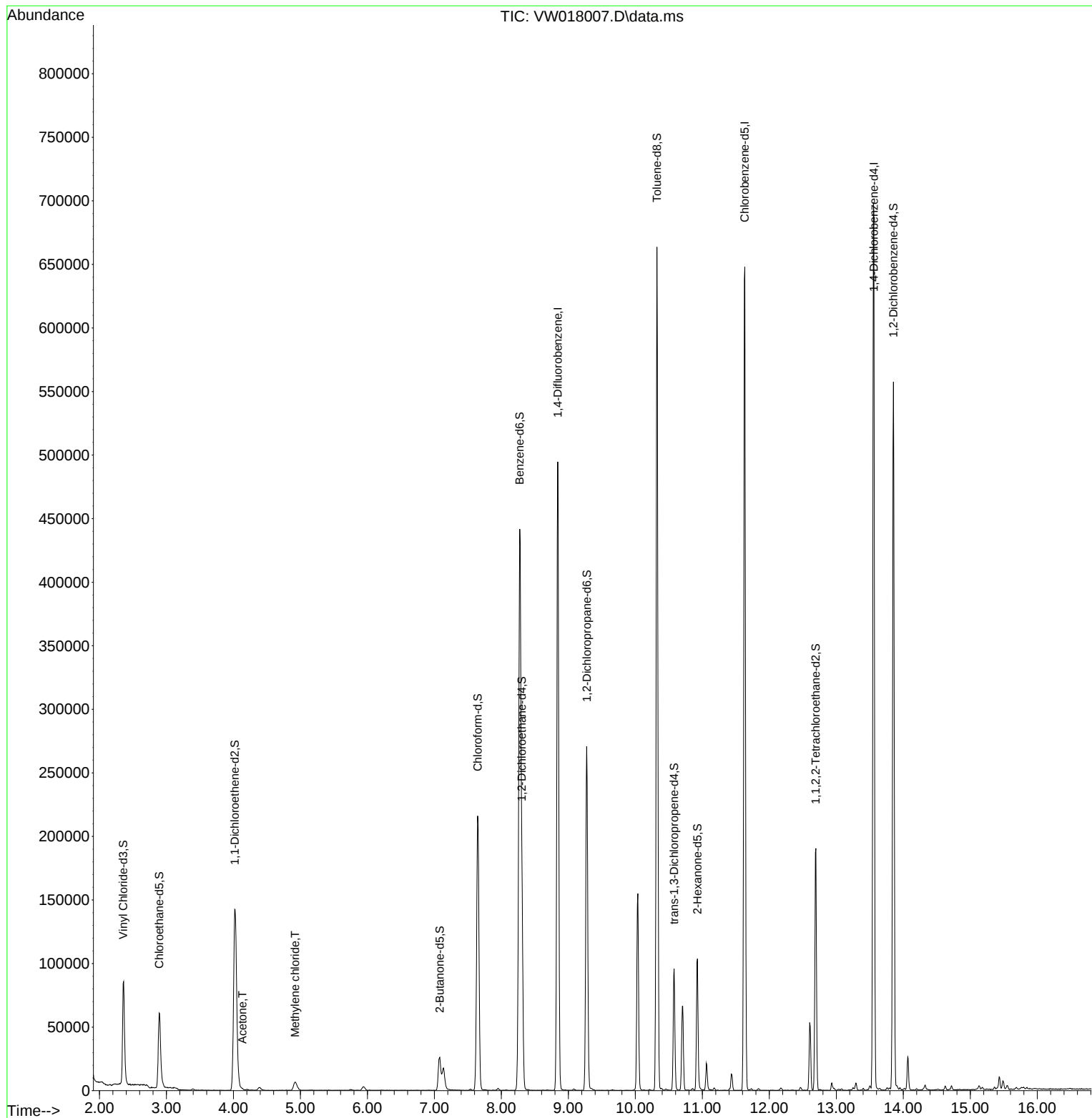
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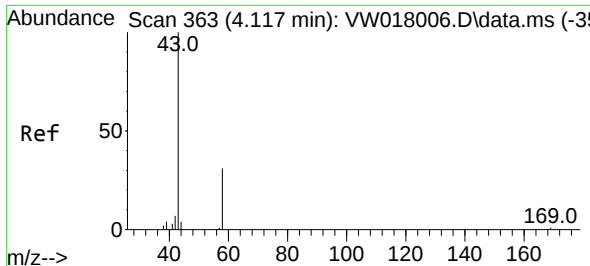
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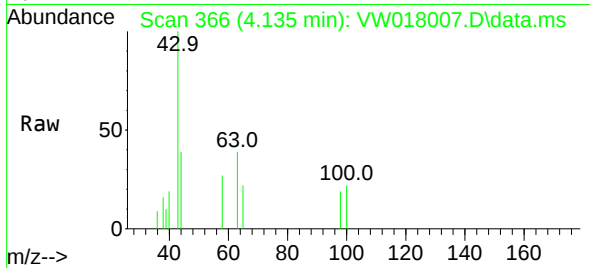
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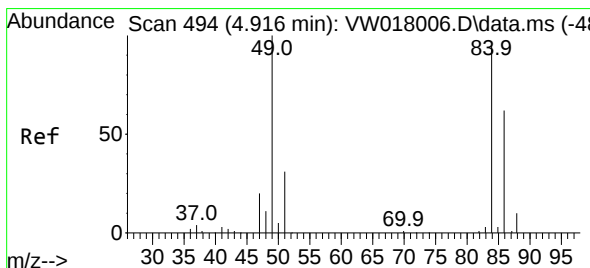
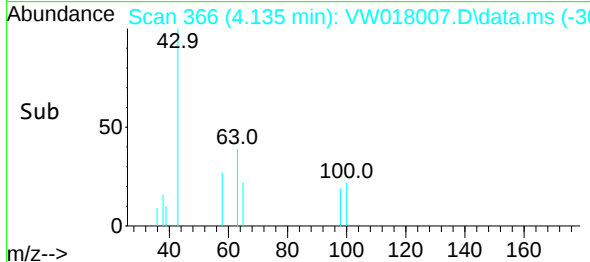
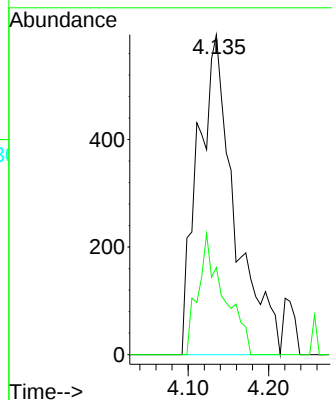




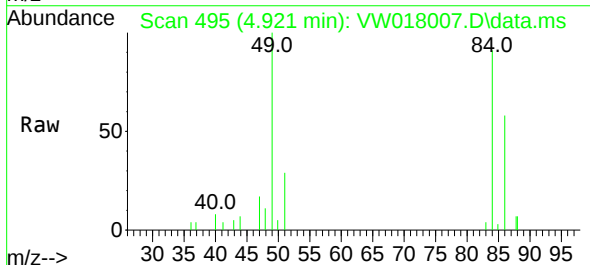
#13
Acetone
Concen: 1.79 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31



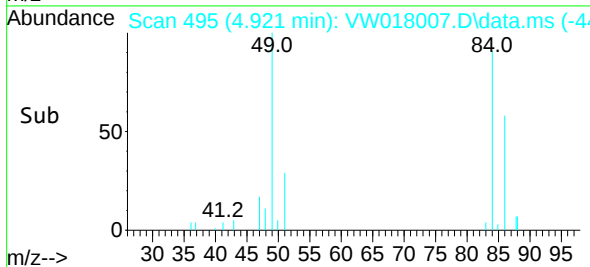
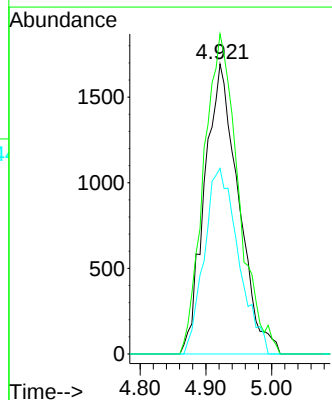
Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 22.6 0.0 68.4



#16
Methylene chloride
Concen: 0.88 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31



Tgt Ion: 84 Resp: 6062
Ion Ratio Lower Upper
84 100
49 110.4 81.2 150.8
86 64.0 44.5 82.7



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