

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018264.D
 Acq On : 09 Mar 2021 14:41
 Operator : SY/VA
 Sample : VIBLK01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Manual Integrations
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Quant Time: Mar 10 02:15:55 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	239067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	222295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	103932	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	63384	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.92%		
7) Chloroethane-d5	2.897	69	51067	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.16%		
10) 1,1-Dichloroethene-d2	4.019	63	105981	17.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.48%		
20) 2-Butanone-d5	7.079	46	27528	44.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.44%		
24) Chloroform-d	7.652	84	150395	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.88%		
26) 1,2-Dichloroethane-d4	8.305	65	85188	23.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.60%		
29) Benzene-d6	8.274	84	279040	23.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.32%		
33) 1,2-Dichloropropane-d6	9.274	67	77534	23.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.56%		
37) Toluene-d8	10.323	98	272384	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.40%		
38) trans-1,3-Dichloroprop...	10.579	79	36628	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.12%		
39) 2-Hexanone-d5	10.926	63	23332	42.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.54%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	63562	22.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	85467	22.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.48%		
Target Compounds						Qvalue
13) Acetone	4.135	43	752m	1.56	ug/L	
16) Methylene chloride	4.915	84	7917m	2.17	ug/L	
47) Tetrachloroethene	10.865	164	2036	0.73	ug/L	81

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

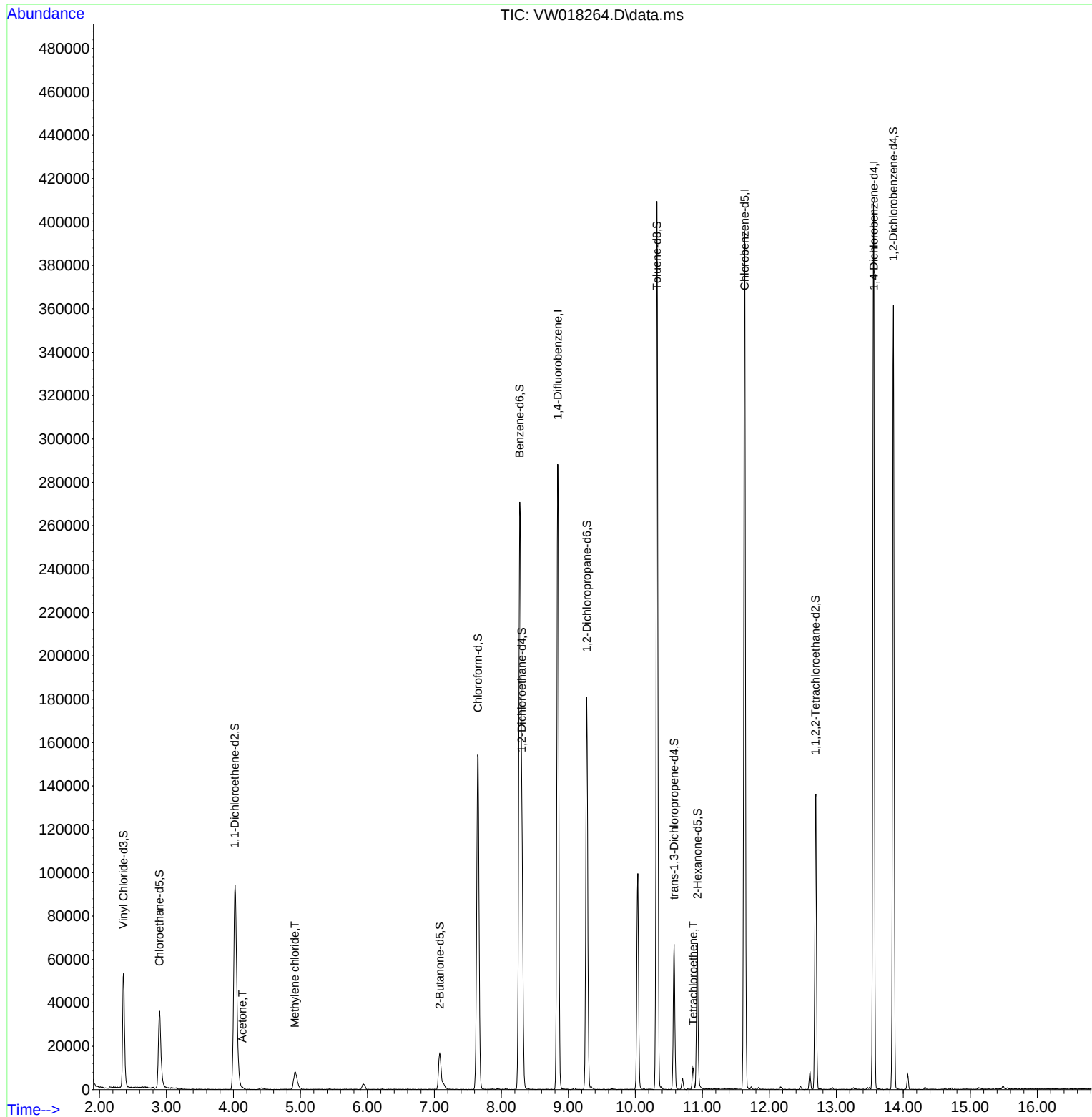
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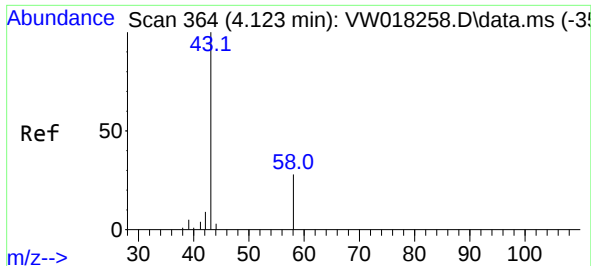
Instrument :
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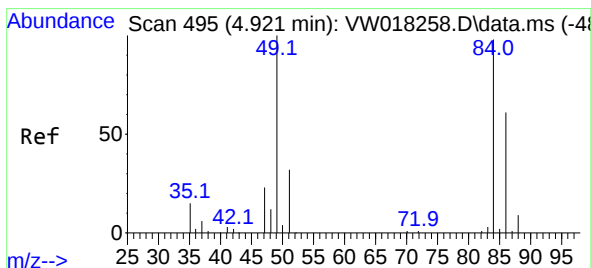
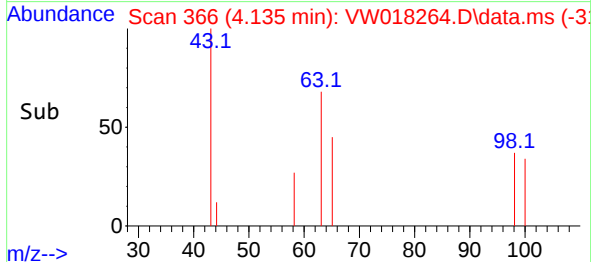
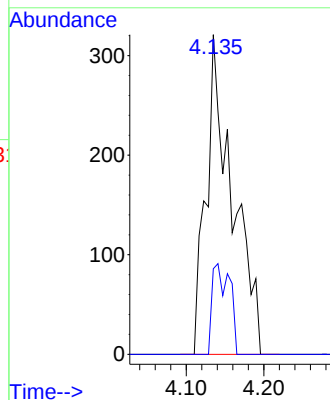
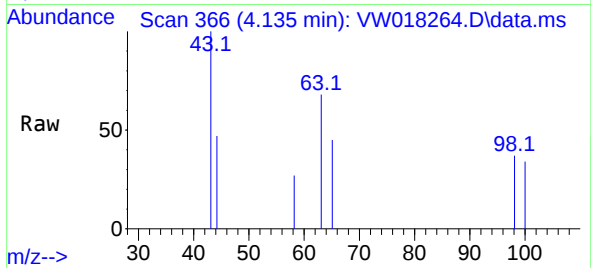
#13
Acetone
Concen: 1.56 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
58 11.4 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
VIBLK01

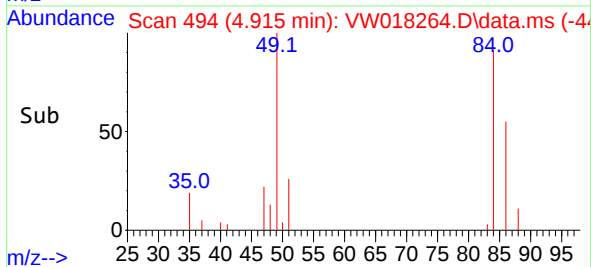
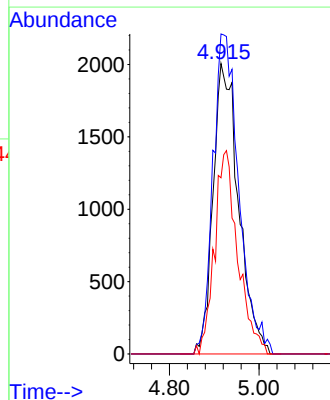
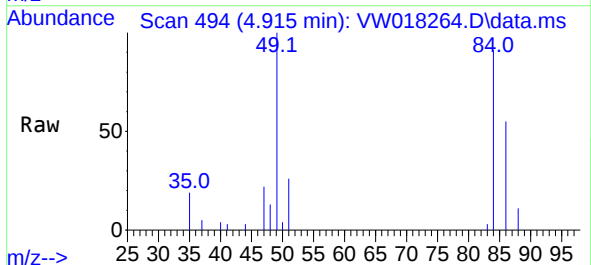
Manual Integrations
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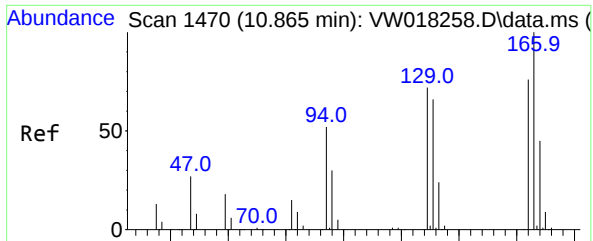
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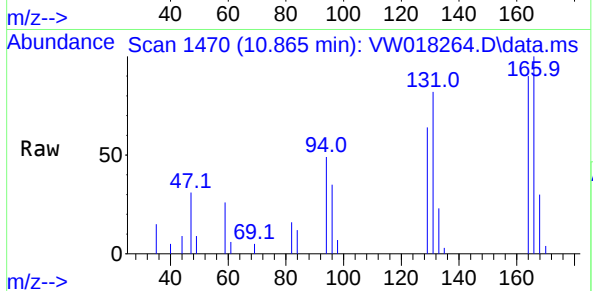
#16
Methylene chloride
Concen: 2.17 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

Tgt Ion: 84 Resp: 7917
Ion Ratio Lower Upper
84 100
49 110.2 74.4 138.2
86 60.6 46.1 85.7



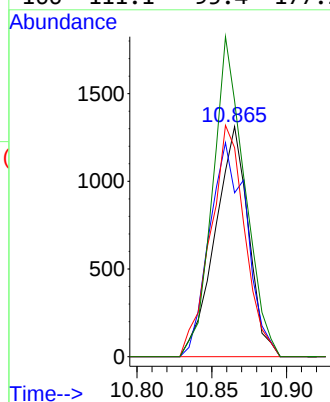
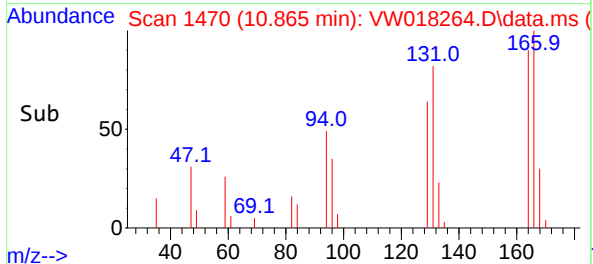


#47
Tetrachloroethene
Concen: 0.73 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018264.D
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Tgt Ion:164 Resp: 2036

Ion	Ratio	Lower	Upper
164	100		
129	71.2	68.8	127.8
131	90.9	68.3	126.8
166	111.1	95.4	177.2



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