

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018527.D
 Acq On : 01 Apr 2021 11:00
 Operator : SY/VA
 Sample : VW0401SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

Manual Integrations
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 4/6/2021 1:04:32 PM

Quant Time: Apr 02 03:29:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	493722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	455598	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	226278	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	204774	29.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.20%			
7) Chloroethane-d5	2.892	69	164003	27.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.08%			
10) 1,1-Dichloroethene-d2	4.013	63	223706	18.86	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.44%			
20) 2-Butanone-d5	7.068	46	73678	48.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.34%			
24) Chloroform-d	7.647	84	313648	24.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.76%			
26) 1,2-Dichloroethane-d4	8.305	65	189576	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.28%			
29) Benzene-d6	8.275	84	631458	26.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.28%			
33) 1,2-Dichloropropane-d6	9.275	67	178867	25.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.40%			
37) Toluene-d8	10.323	98	602733	25.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.40%			
38) trans-1,3-Dichloroprop...	10.573	79	81534	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.52%			
39) 2-Hexanone-d5	10.921	63	59686	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.30%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	148171	23.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.84%			
61) 1,2-Dichlorobenzene-d4	13.853	152	198228	24.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.56%			
Target Compounds						Qvalue
13) Acetone	4.129	43	1758m	1.60	ug/L	
16) Methylene chloride	4.916	84	7579m	0.94	ug/L	

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

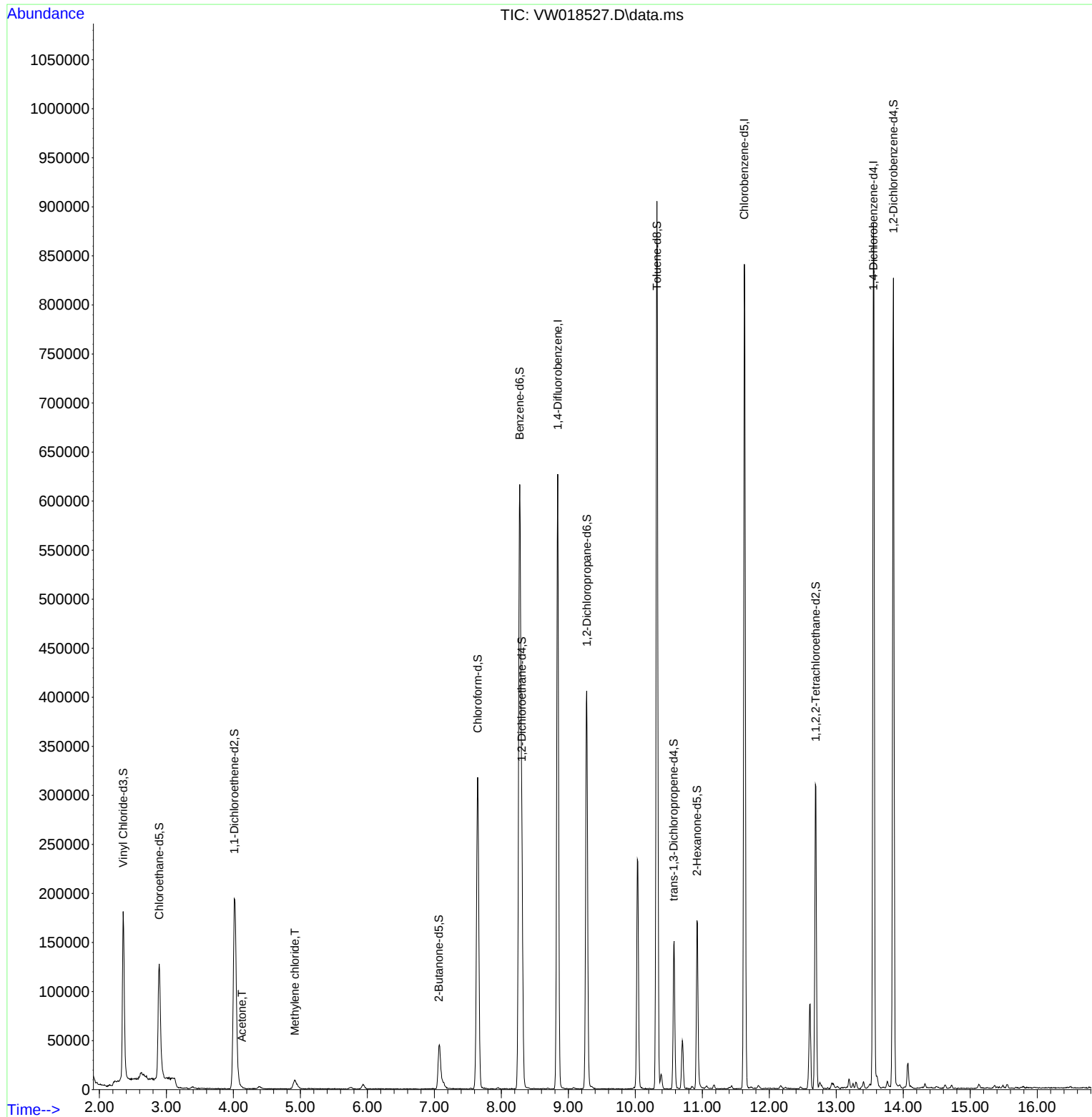
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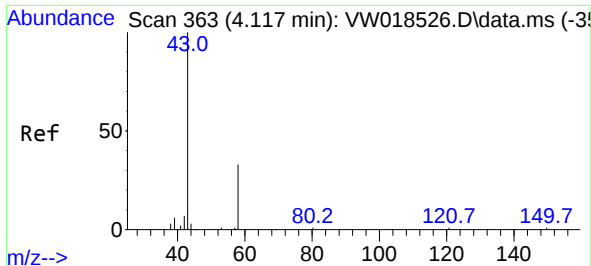
Instrument :
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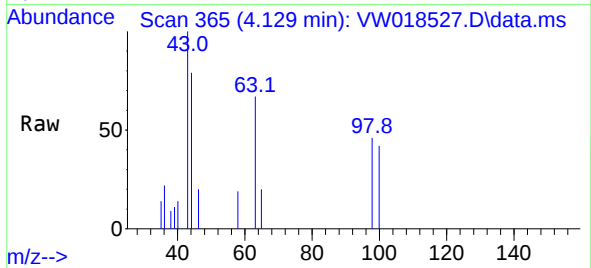
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Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration

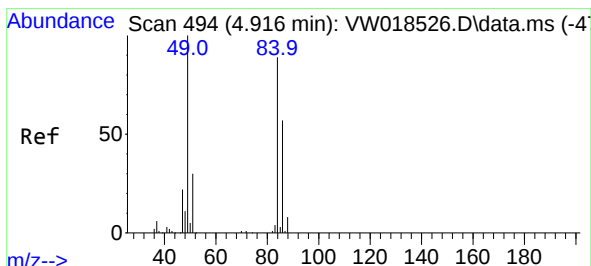
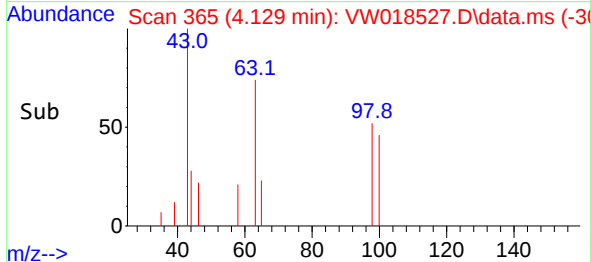
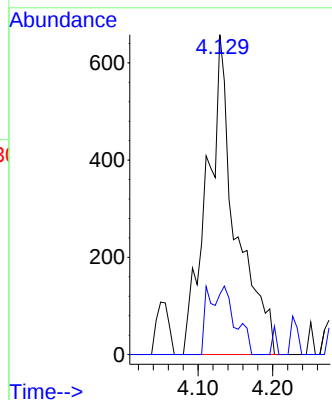




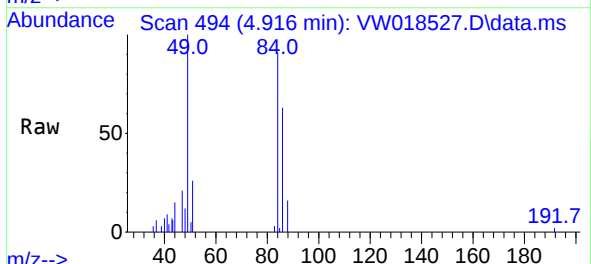
#13
Acetone
Concen: 1.60 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018527.D
Acq: 01 Apr 2021 11:00



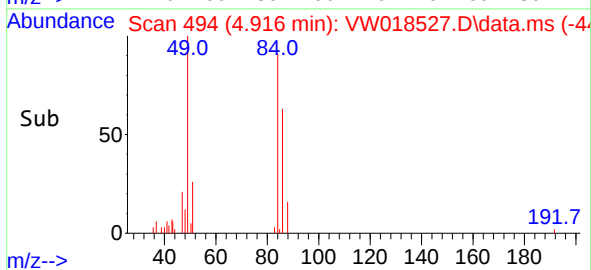
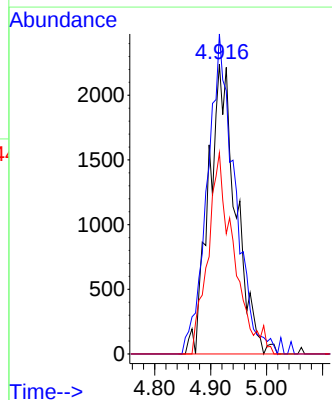
Tgt Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
58 7.2 0.0 62.2



#16
Methylene chloride
Concen: 0.94 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018527.D
Acq: 01 Apr 2021 11:00



Tgt Ion: 84 Resp: 7579
Ion Ratio Lower Upper
84 100
49 110.4 74.4 138.2
86 69.4 46.1 85.7



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