

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018470.D
 Acq On : 26 Mar 2021 15:02
 Operator : SY/VA
 Sample : M1816-08
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:48 PM

Quant Time: Mar 27 01:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	490259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	439548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	209549	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128242	18.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.20%			
7) Chloroethane-d5	2.891	69	122226	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.88%			
10) 1,1-Dichloroethene-d2	4.019	63	177271	15.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.20%			
20) 2-Butanone-d5	7.080	46	69548	45.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.58%			
24) Chloroform-d	7.653	84	269941	21.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.48%			
26) 1,2-Dichloroethane-d4	8.305	65	170263m	23.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.44%			
29) Benzene-d6	8.275	84	516587	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.44%			
33) 1,2-Dichloropropane-d6	9.274	67	154173	22.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.48%			
37) Toluene-d8	10.323	98	495174	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.04%			
38) trans-1,3-Dichloroprop...	10.579	79	70868	20.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.56%			
39) 2-Hexanone-d5	10.927	63	59784	45.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.64%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	139673	23.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.68%			
61) 1,2-Dichlorobenzene-d4	13.853	152	178955	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.08%			
Target Compounds					Qvalue	
13) Acetone	4.153	43	2777m	2.55	ug/L	
16) Methylene chloride	4.915	84	19624	2.44	ug/L	93

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

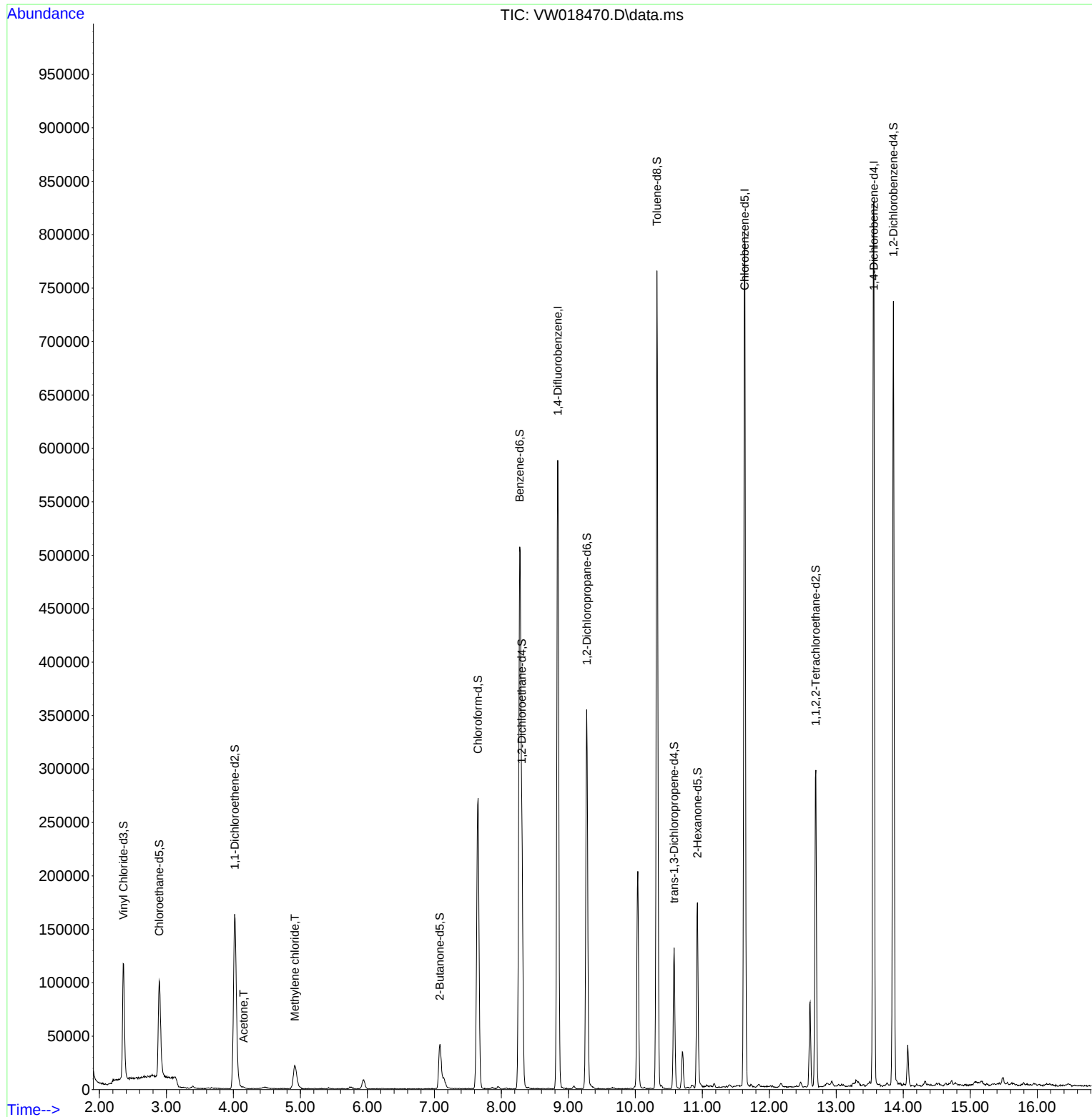
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018470.D
Acq On : 26 Mar 2021 15:02
Operator : SY/VA
Sample : M1816-08
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

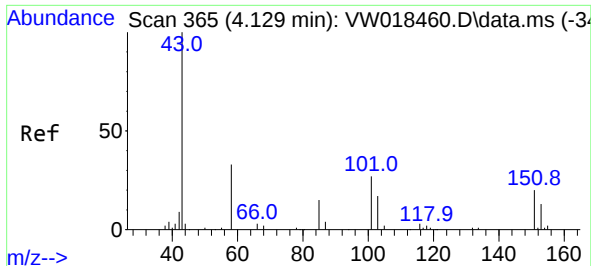
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:48 PM

Quant Time: Mar 27 01:33:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration





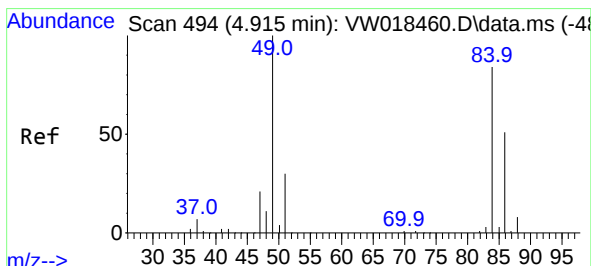
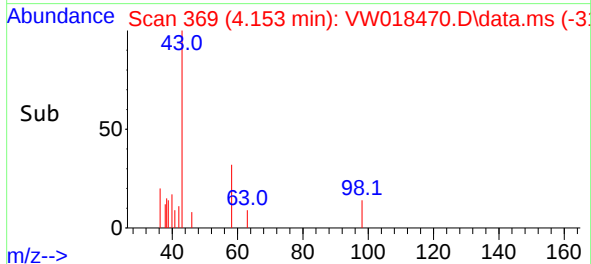
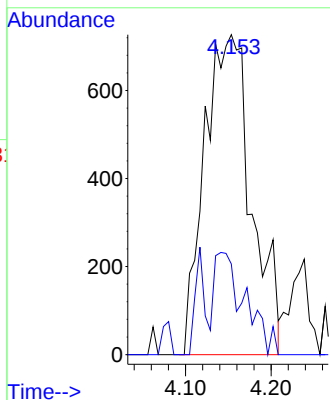
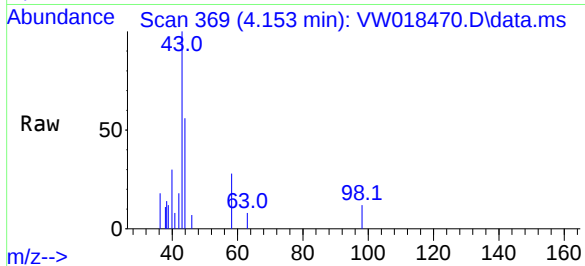
#13
Acetone
Concen: 2.55 ug/L m
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW018470.D
Acq: 26 Mar 2021 15:02

Tgt Ion: 43 Resp: 2777
Ion Ratio Lower Upper
43 100
58 13.1 0.0 62.2

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:48 PM



#16
Methylene chloride
Concen: 2.44 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018470.D
Acq: 26 Mar 2021 15:02

Tgt Ion: 84 Resp: 19624
Ion Ratio Lower Upper
84 100
49 100.7 74.4 138.2
86 59.0 46.1 85.7

