

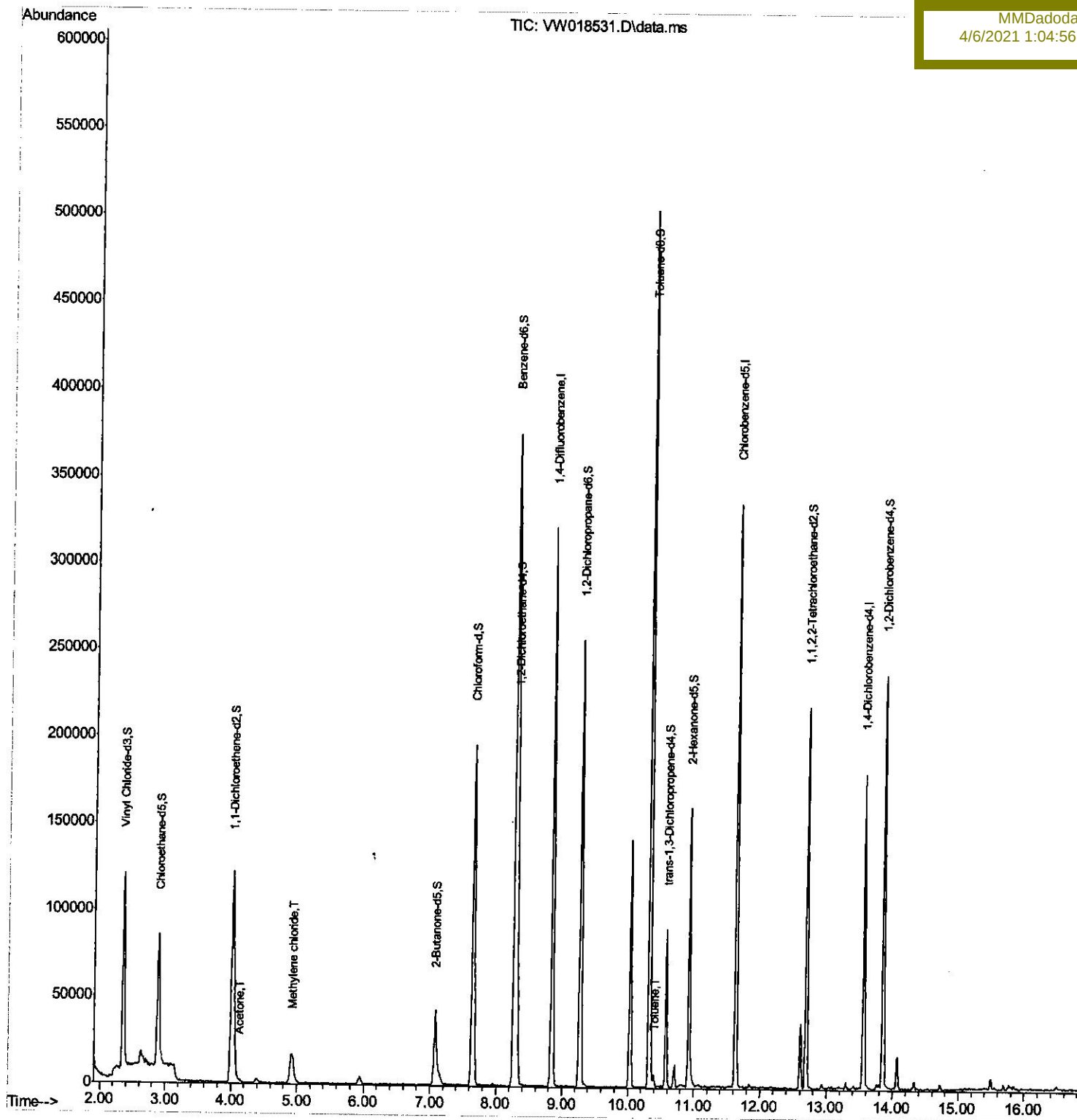
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018531.D
Acq On : 01 Apr 2021 12:55
Operator : SY/VA
Sample : M1881-01RE
Misc : 5.86G/10ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 02 03:30:29 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

Instrument :
MSVOA_W
ClientSampleId :
ESQF5RE

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:04:56 PM



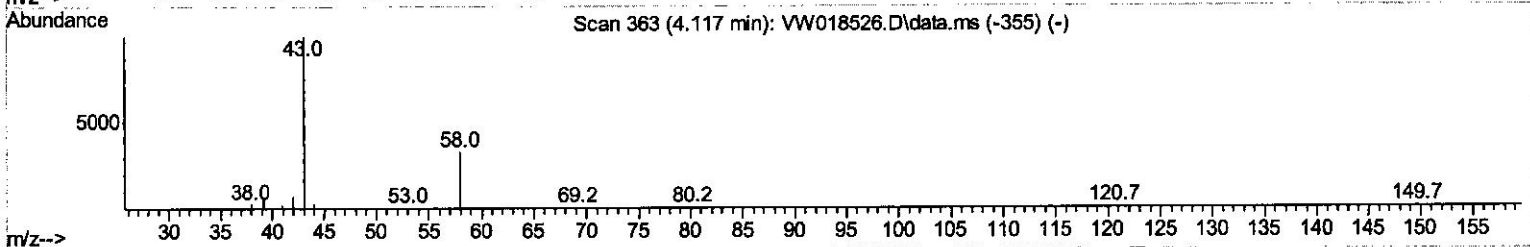
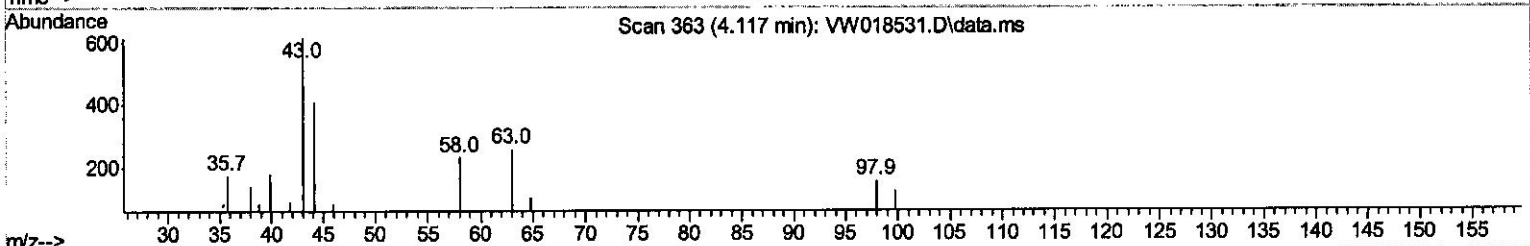
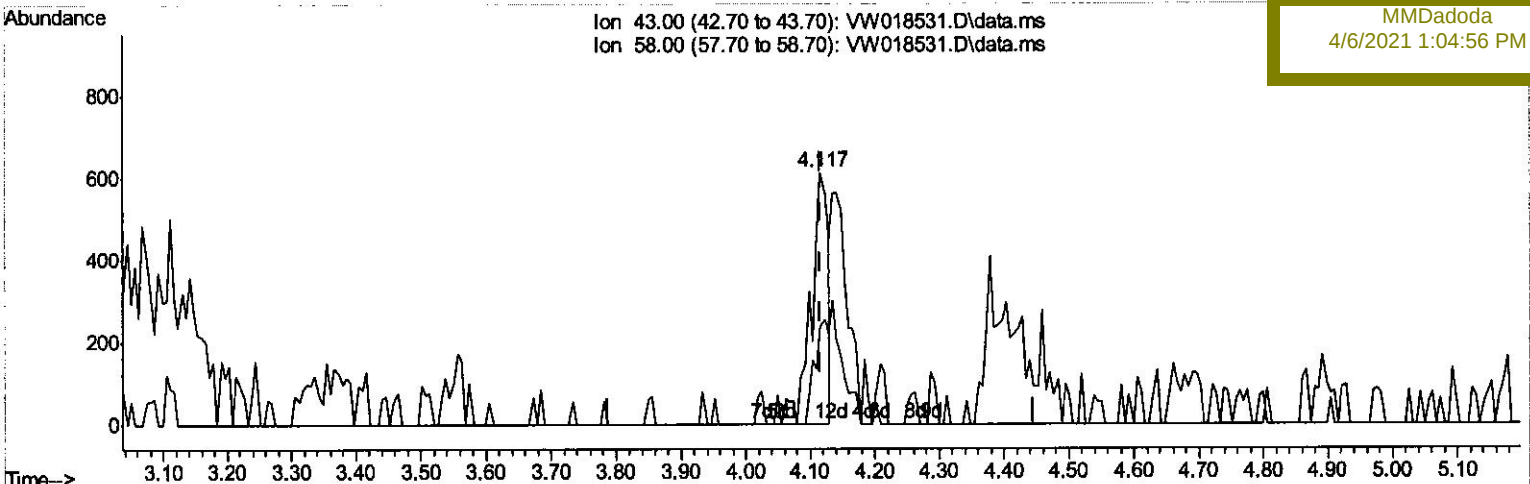
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018531.D
Acq On : 01 Apr 2021 12:55
Operator : SY/VA
Sample : M1881-01RE
Misc : 5.86G/10ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 02 03:30:29 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

Instrument :
MSVOA_W
ClientSampleId :
ESQF5RE

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:04:56 PM



TIC: VW018531.D\data.ms

(13) Acetone (T)

4.117min (-0.000) 1.82 ug/L

response 1045

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	37.22
0.00	0.00	0.00
0.00	0.00	0.00

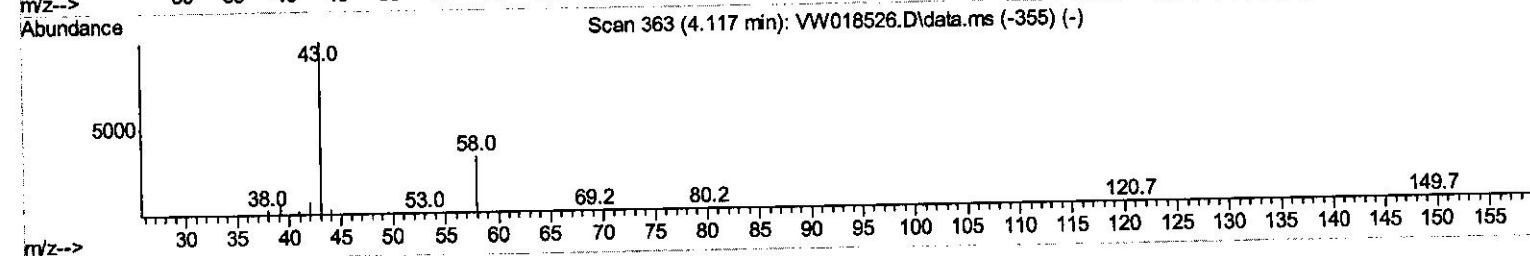
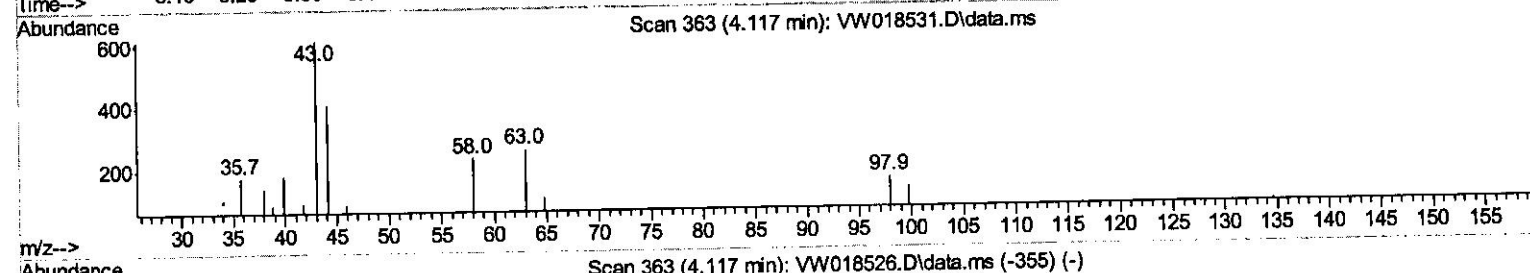
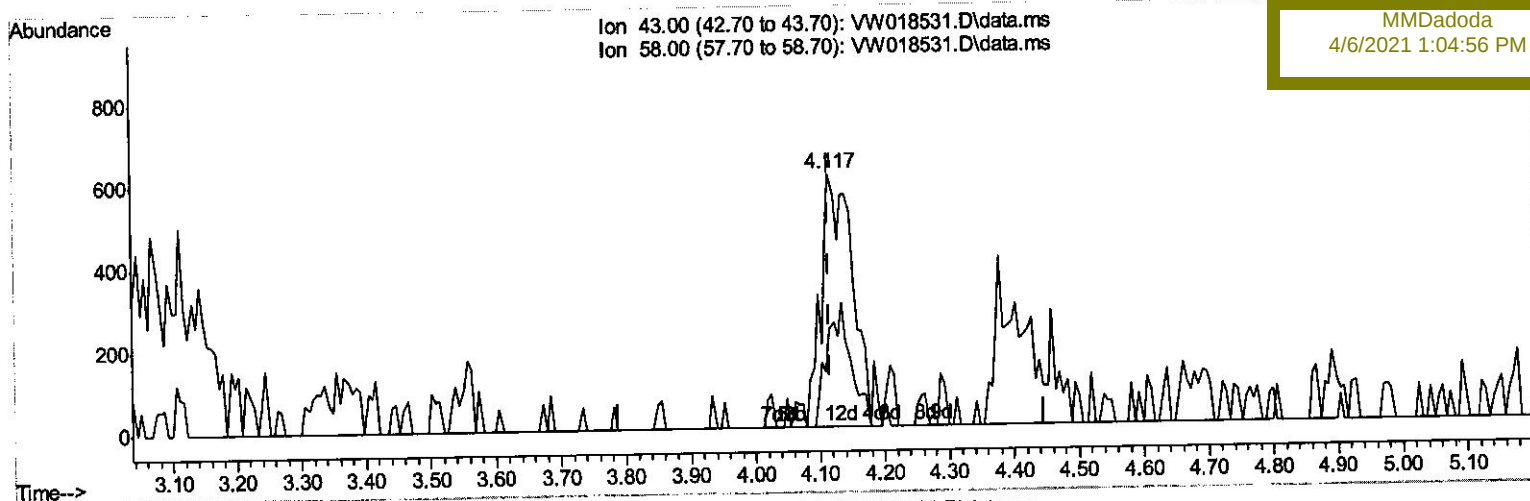
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018531.D
 Acq On : 01 Apr 2021 12:55
 Operator : SY/VA
 Sample : M1881-01RE
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF5RE

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 1:04:56 PM

Quant Time: Apr 02 03:30:29 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



TIC: VW018531.D\data.ms

(13) Acetone (T)

4.117min (-0.000) 3.50 ug/L m

MD
 4109121

response 2013

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	19.32
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018531.D
 Acq On : 01 Apr 2021 12:55
 Operator : SY/VA
 Sample : M1881-01RE
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF5RE

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 1:04:56 PM

Quant Time: Apr 02 03:30:29 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	258515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	176413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	44477	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136237	37.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 151.48%#			
7) Chloroethane-d5	2.891	69	101621	32.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.08%			
10) 1,1-Dichloroethene-d2	4.013	63	136920	22.04	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.16%			
20) 2-Butanone-d5	7.074	46	68821	85.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.86%#			
24) Chloroform-d	7.647	84	195082	29.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.52%			
26) 1,2-Dichloroethane-d4	8.305	65	133429	34.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 138.84%#			
29) Benzene-d6	8.275	84	377687	40.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 161.08%#			
33) 1,2-Dichloropropane-d6	9.274	67	113491	41.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 167.80%#			
37) Toluene-d8	10.323	98	328540	36.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 145.52%#			
38) trans-1,3-Dichloroprop...	10.579	79	48767	34.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 139.80%#			
39) 2-Hexanone-d5	10.927	63	52937	99.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 199.98%#			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	103676	42.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 171.36%#			
61) 1,2-Dichlorobenzene-d4	13.853	152	60978	38.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 154.24%#			
Target Compounds						
13) Acetone	4.117	43	2013m	3.50	ug/L	
16) Methylene chloride	4.922	84	15523	3.66	ug/L	88
44) Toluene	10.390	91	5224	0.45	ug/L	99

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

m 1)
 4/09/21