

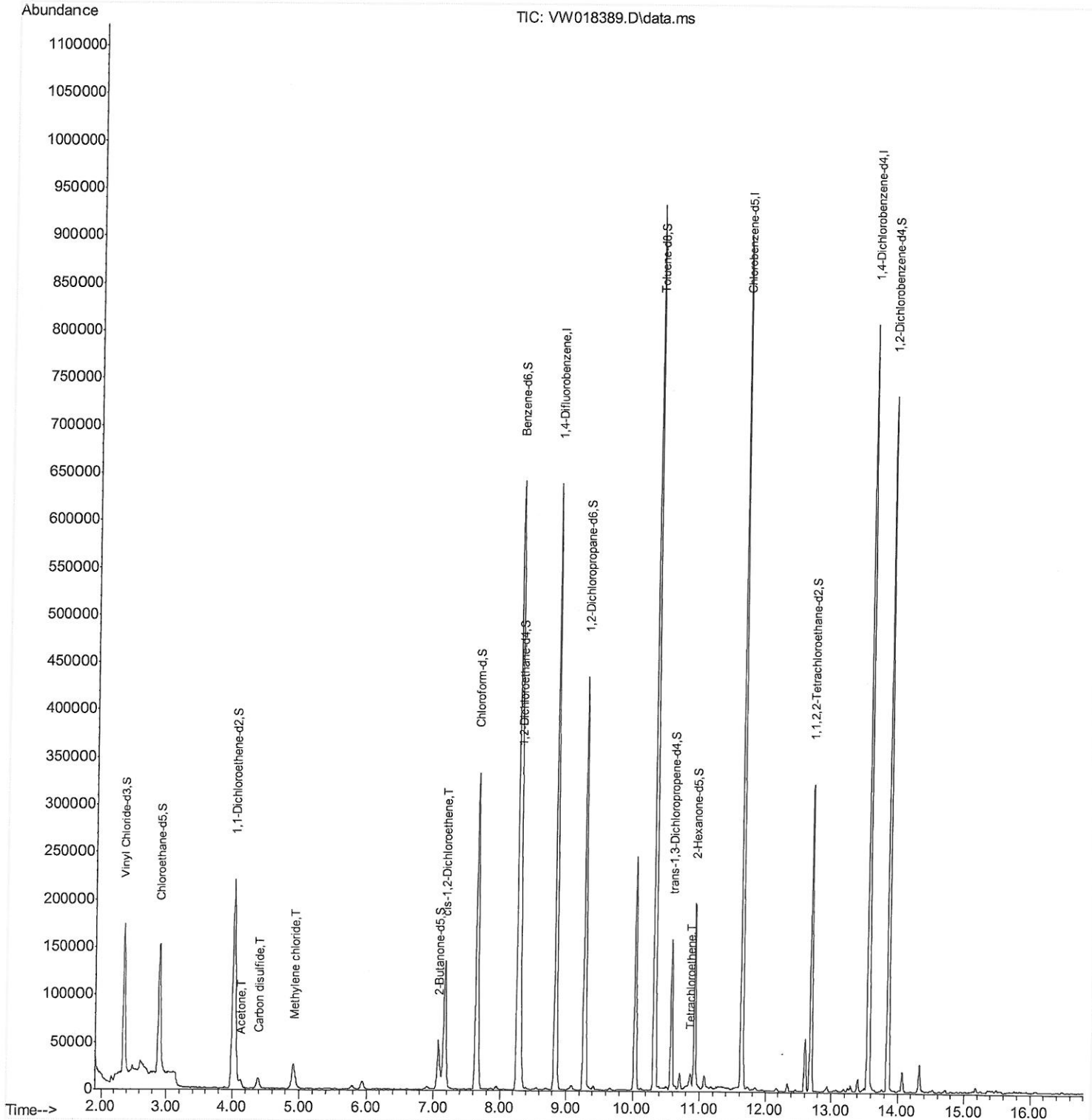
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018389.D
Acq On : 19 Mar 2021 15:16
Operator : SY/VA
Sample : M1685-12
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4G4

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:14:06 PM

Quant Time: Mar 20 01:41:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

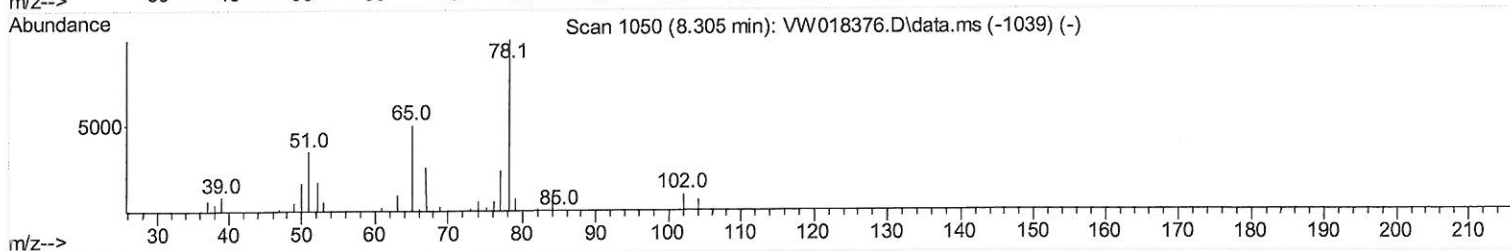
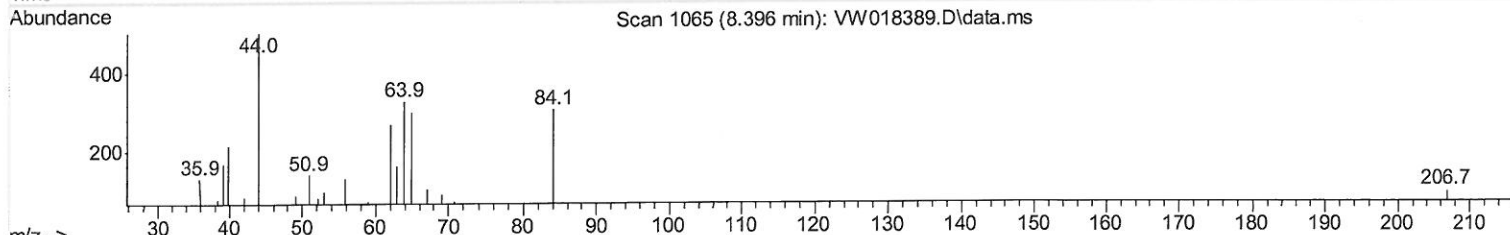
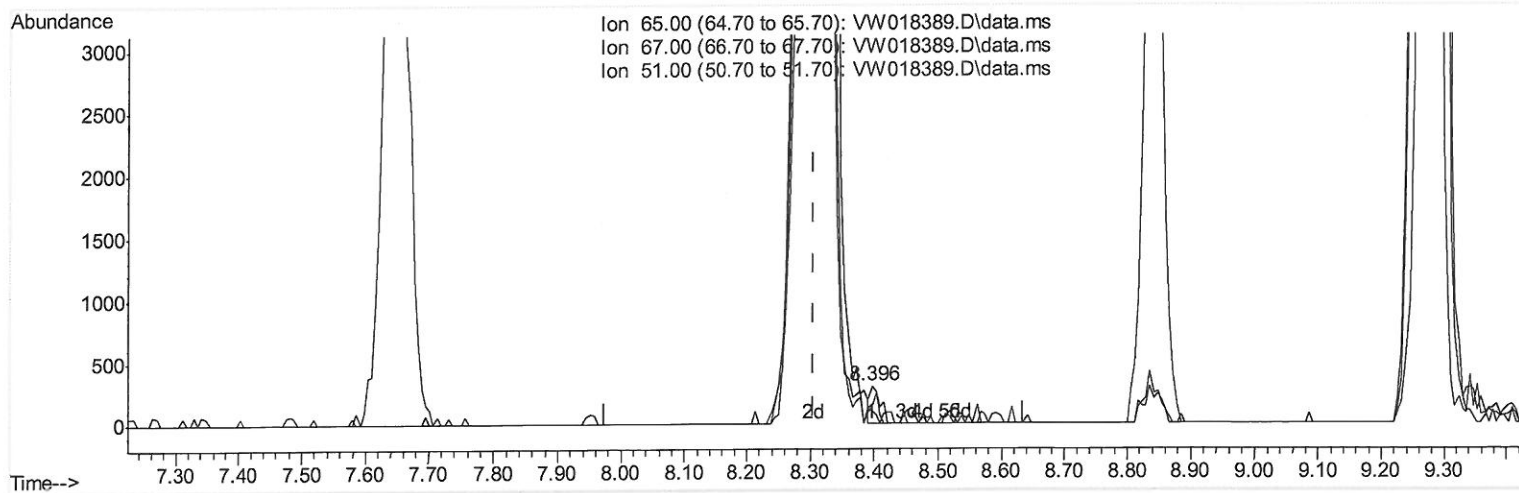
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TIC: VW018389.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.396min (+ 0.091) 0.04 ug/L

response 316

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	35.13
51.00	87.20	62.66
0.00	0.00	0.00

Quantitation Report (Qedit)

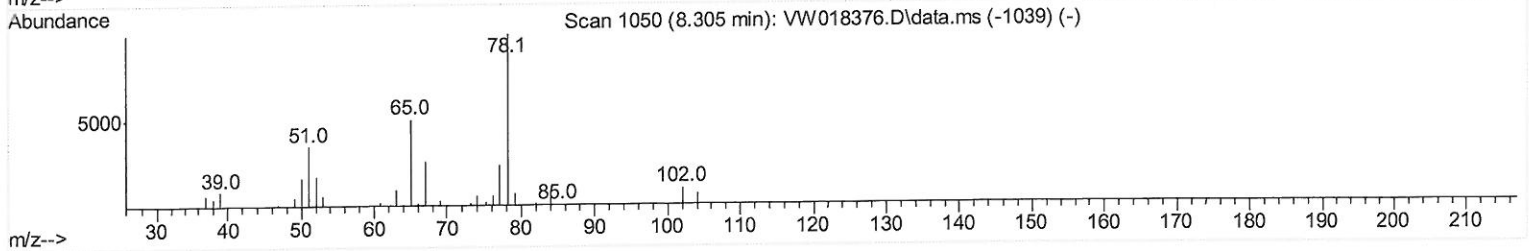
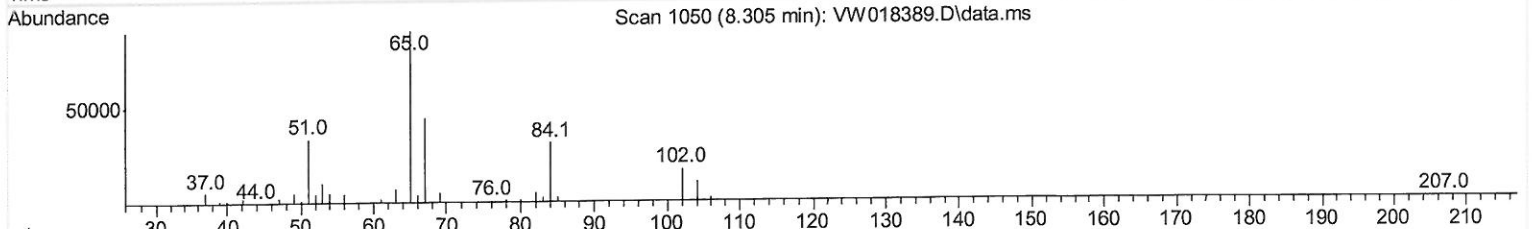
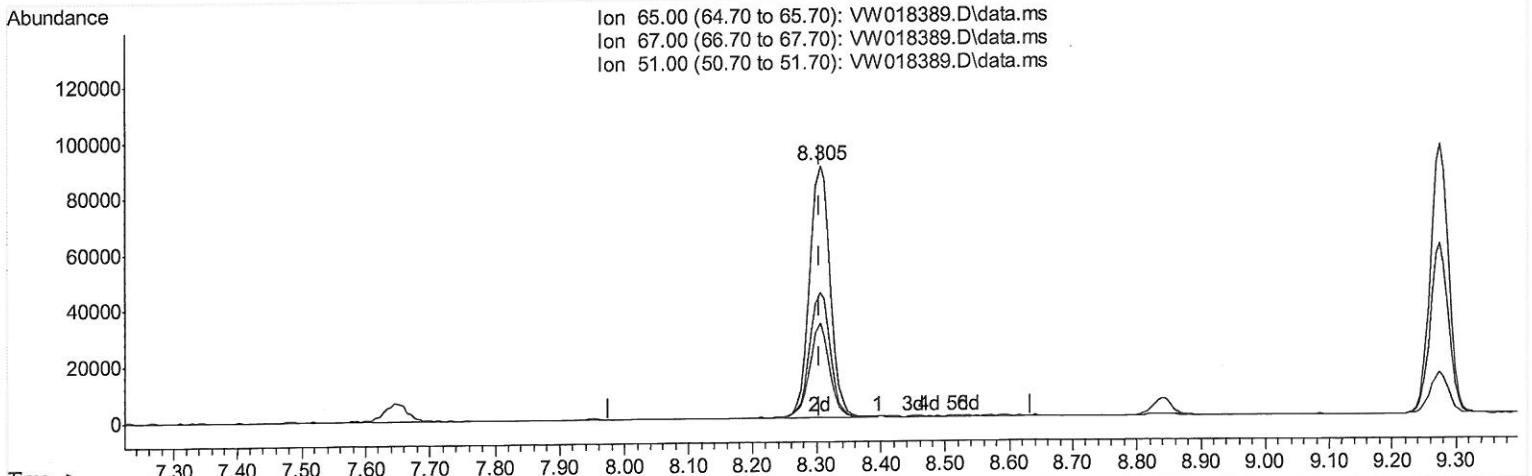
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Manual Integrations
 APPROVED

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 3/22/2021 4:14:06 PM

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 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration



TIC: VW018389.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 25.89 ug/L m

response 201267

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.06#
51.00	87.20	0.10#
0.00	0.00	0.00

7 mD
 3/30/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018389.D
 Acq On : 19 Mar 2021 15:16
 Operator : SY/VA
 Sample : M1685-12
 Misc : 6.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4G4

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:14:06 PM

Quant Time: Mar 20 01:41:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	522906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	470236	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	201658	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	198424	27.27	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.08%	
7) Chloroethane-d5	2.891	69	179853	28.24	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	112.96%	
10) 1,1-Dichloroethene-d2	4.019	63	237201	18.88	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.52%	
20) 2-Butanone-d5	7.074	46	83183	51.35	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.70%	
24) Chloroform-d	7.647	84	333663	25.05	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	100.20%	
26) 1,2-Dichloroethane-d4	8.305	65	201267m	25.89	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.56%	
29) Benzene-d6	8.275	84	652619	26.11	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.44%	
33) 1,2-Dichloropropane-d6	9.274	67	190486	26.42	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.68%	
37) Toluene-d8	10.323	98	608922	25.30	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	101.20%	
38) trans-1,3-Dichloroprop...	10.579	79	86019	23.13	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.52%	
39) 2-Hexanone-d5	10.920	63	70708	50.11	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.22%	
48) 1,1,2,2-Tetrachloroeth...	12.694	84	157469	24.41	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.64%	
61) 1,2-Dichlorobenzene-d4	13.853	152	173698	24.23	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.92%	
Target Compounds						
13) Acetone	4.123	43	13422	11.53	ug/L	100
14) Carbon disulfide	4.391	76	19838	1.00	ug/L	98
16) Methylene chloride	4.921	84	21949	2.56	ug/L	87
22) cis-1,2-Dichloroethene	7.171	96	81141	10.65	ug/L	96
47) Tetrachloroethene	10.859	164	2770	0.48	ug/L	89

7 m0
 3/30/21

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