

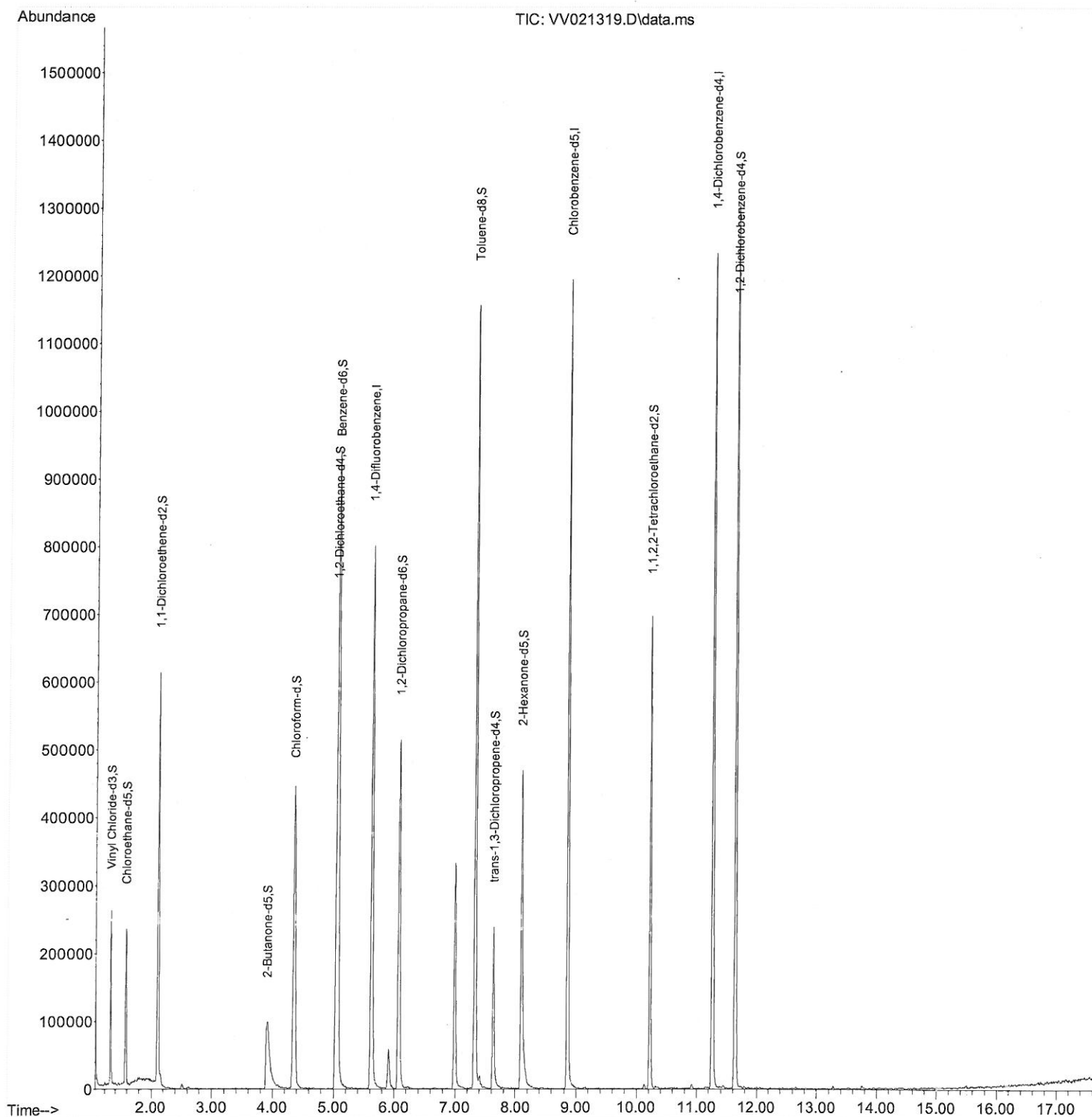
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021319.D
Acq On : 07 May 2021 12:09
Operator : SY/MD
Sample : VV0507WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK188

Manual Integrations
APPROVED

MMDadoda
5/11/2021 1:52:37 PM

Quant Time: May 08 00:36:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

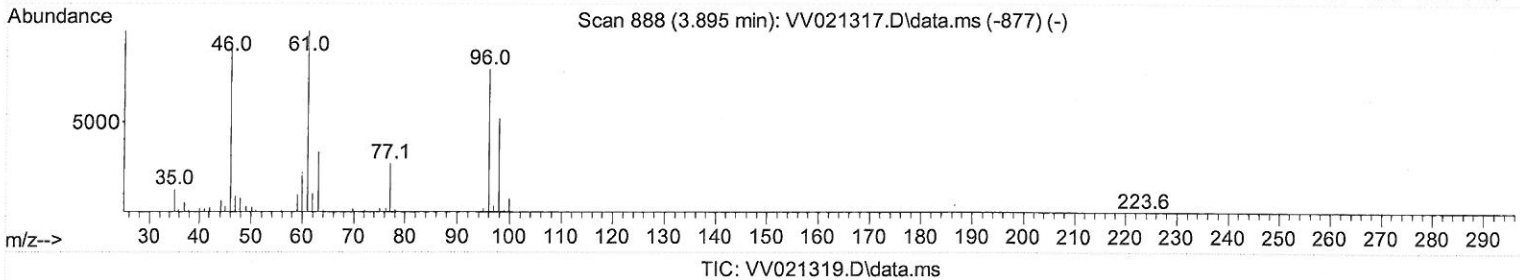
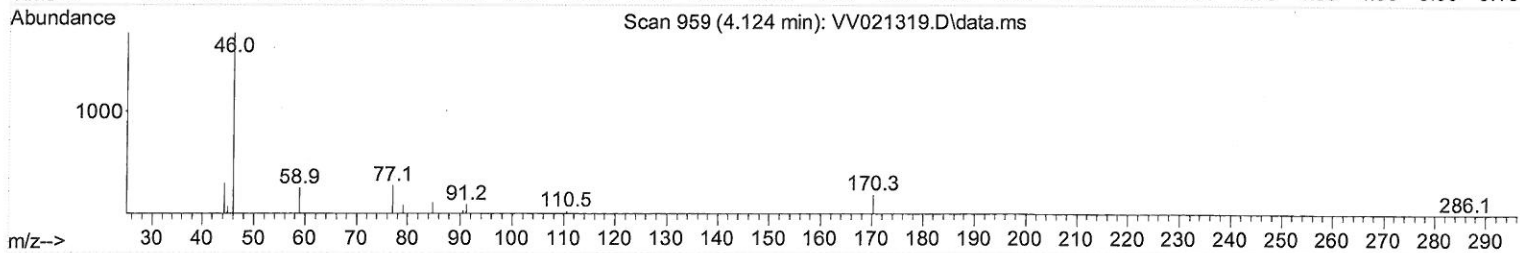
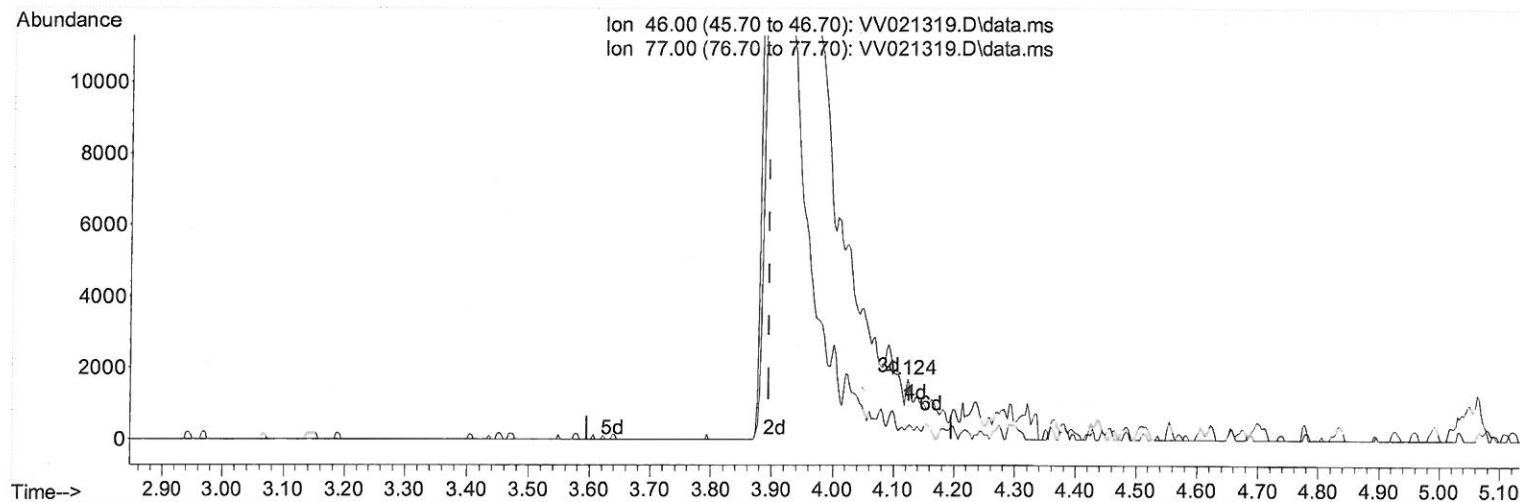
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(21) 2-Butanone-d5 (S)

4.124min (+ 0.228) 0.16 ug/L

response 367

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	32.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

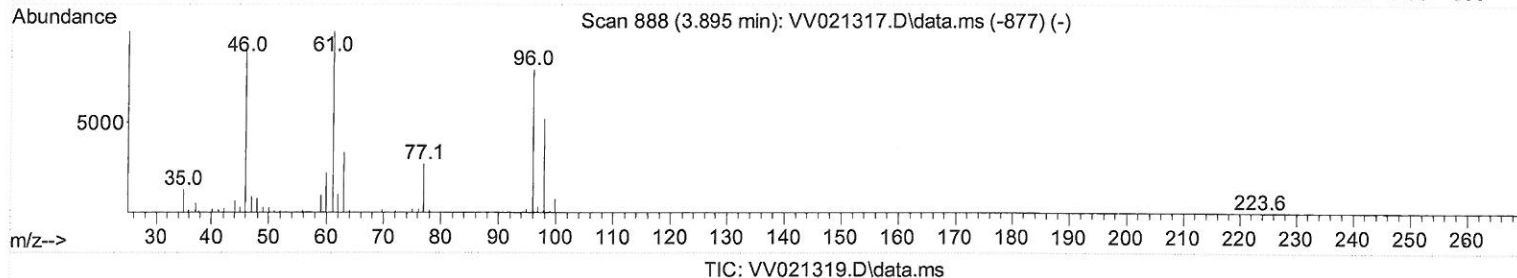
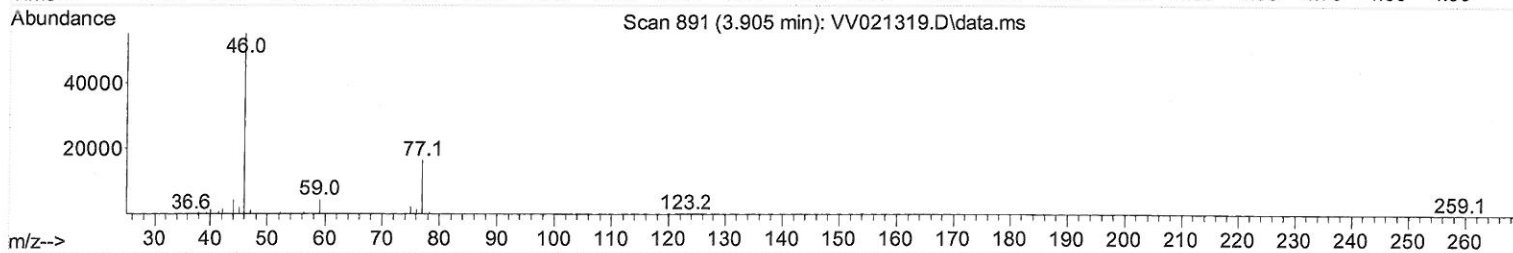
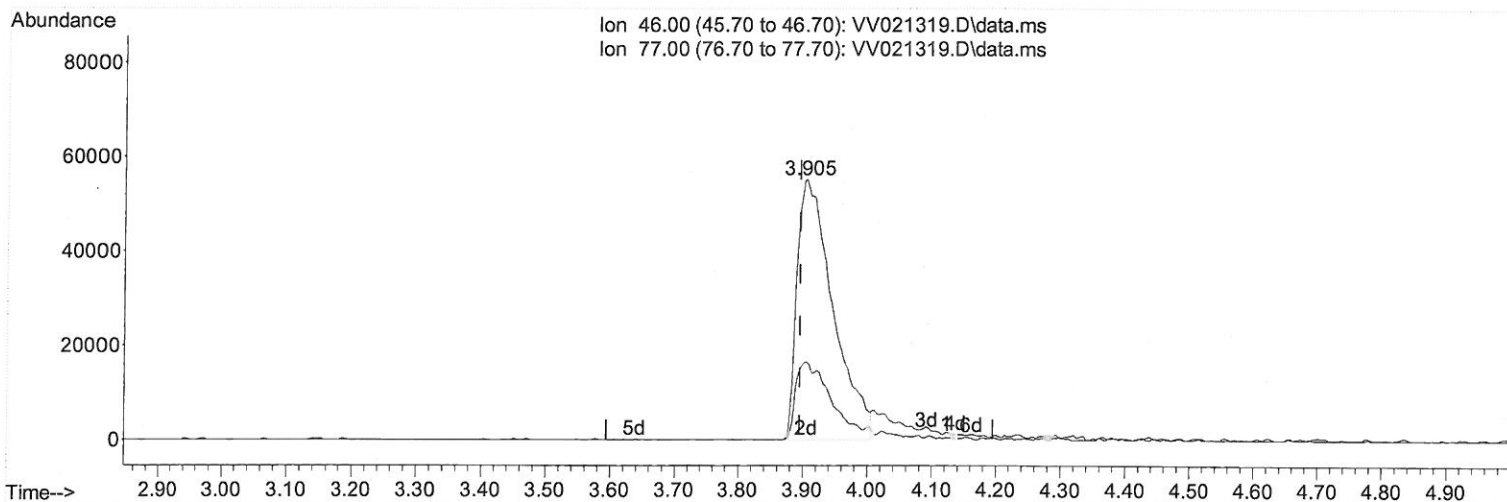
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(21) 2-Butanone-d5 (S)

3.905min (+ 0.010) 90.27 ug/L m

response 212747

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 5/11/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
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 Operator : SY/MD
 Sample : VV0507WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK188

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:52:37 PM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	662137	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	644464	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	326450	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152710	51.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.98%			
7) Chloroethane-d5	1.571	69	135896	51.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.54%			
11) 1,1-Dichloroethene-d2	2.108	63	302301	36.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.78%			
21) 2-Butanone-d5	3.905	46	212747m	90.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.27%			
24) Chloroform-d	4.352	84	438945	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.90%			
26) 1,2-Dichloroethane-d4	5.034	65	359039	51.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.62%			
32) Benzene-d6	5.053	84	742649	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
36) 1,2-Dichloropropane-d6	6.072	67	185762	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.44%			
41) Toluene-d8	7.320	98	758888	49.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.68%			
43) trans-1,3-Dichloroprop...	7.625	79	132481	46.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.44%			
47) 2-Hexanone-d5	8.095	63	147411	83.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.73%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	267559	43.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.70%			
66) 1,2-Dichlorobenzene-d4	11.631	152	326666	50.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.56%			

Target Compounds Qvalue

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