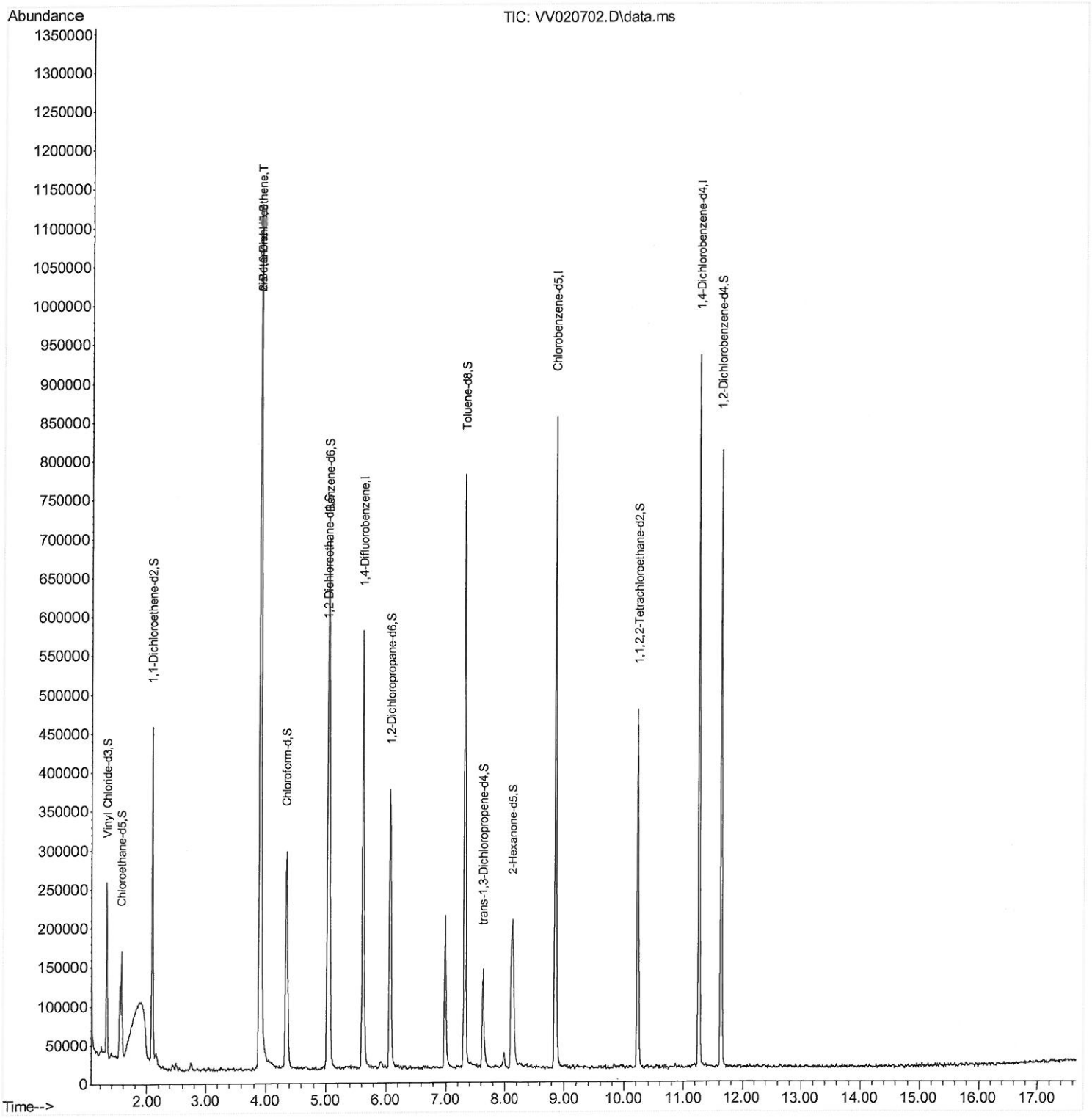
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
Data File : VV020702.D
Acq On : 22 Mar 2021 15:38
Operator : SY/MD
Sample : M1685-22ME
Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 02:14:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 02:12:43 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4H0ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:37 PM



Quantitation Report (Qedit)

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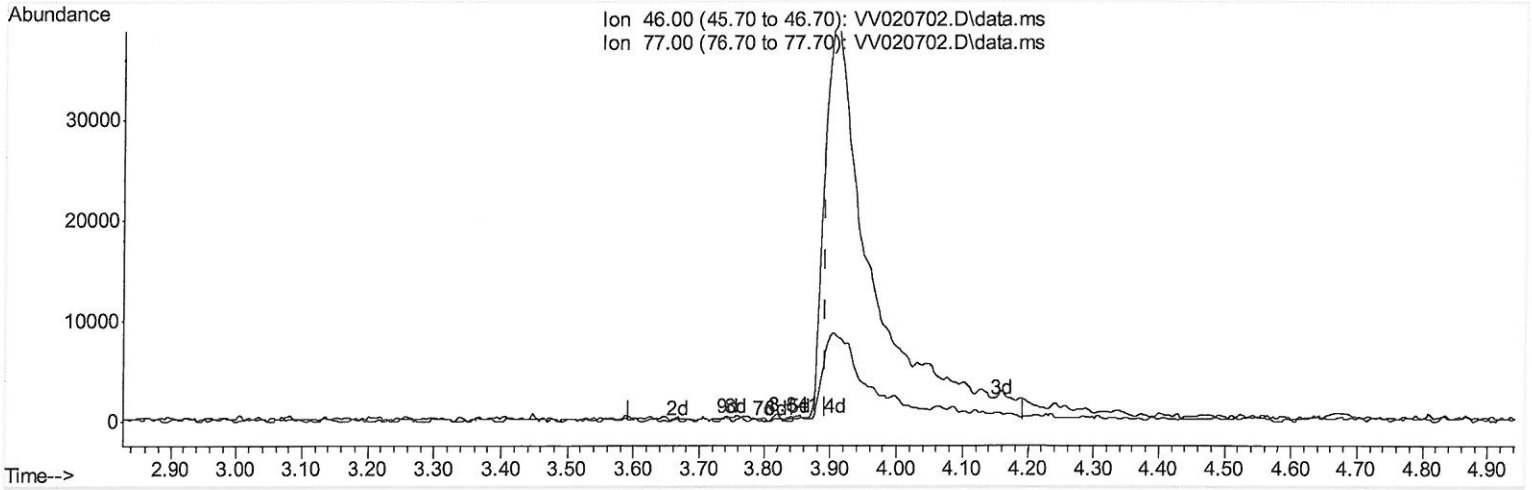
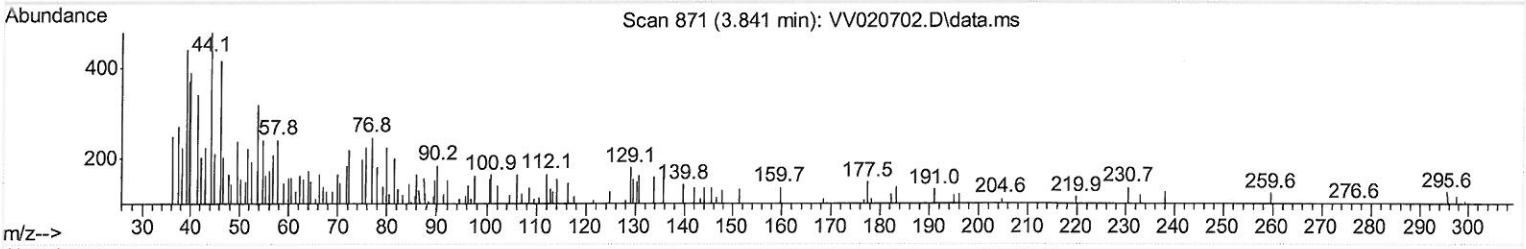
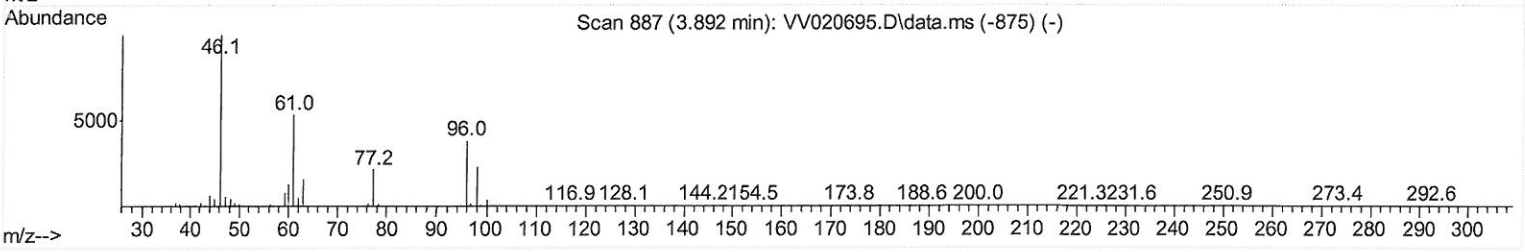
MMDadoda
3/23/2021 2:21:37 PM







TIC: VV020702.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.051) 0.13 ug/L

response 311

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	20.90
0.00	0.00	0.00
0.00	0.00	0.00

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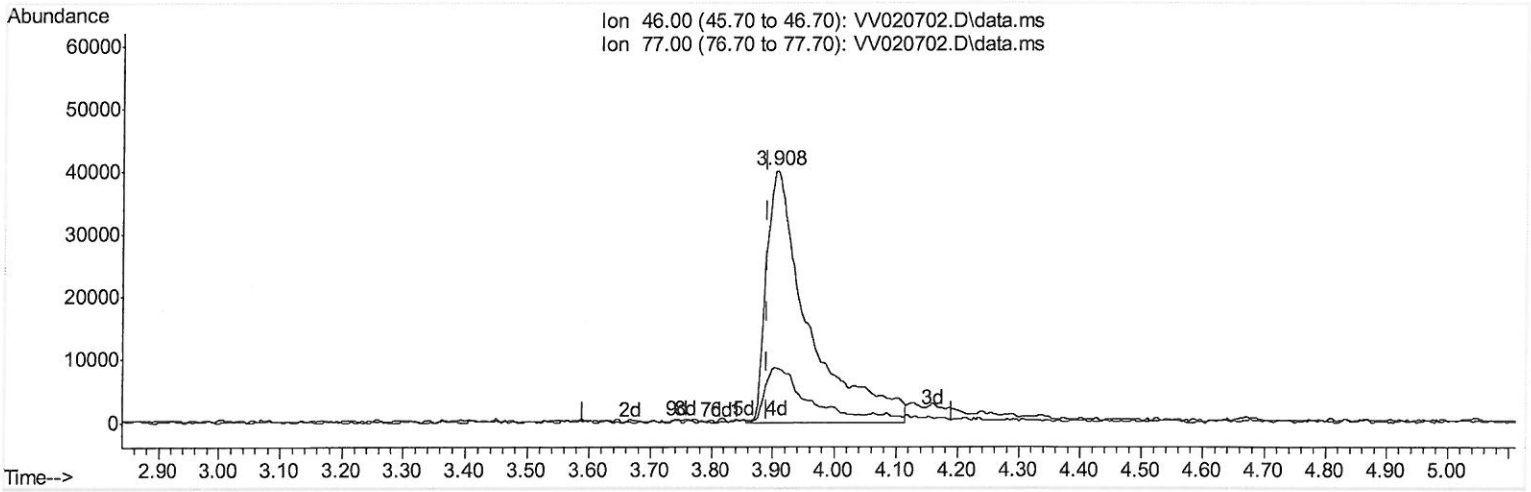
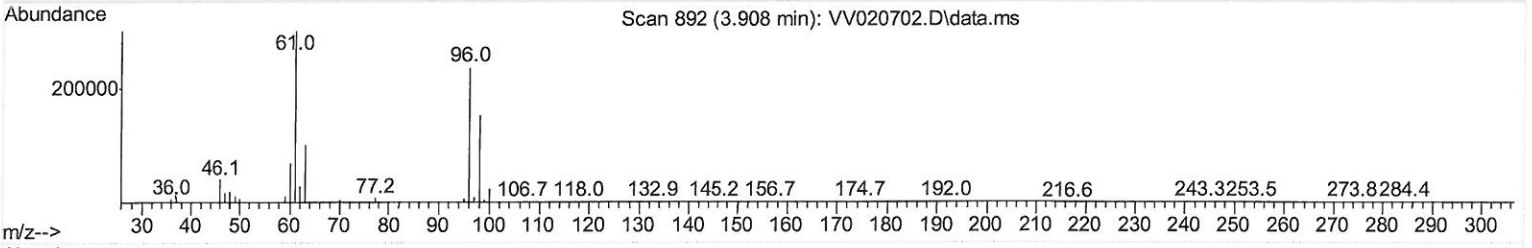
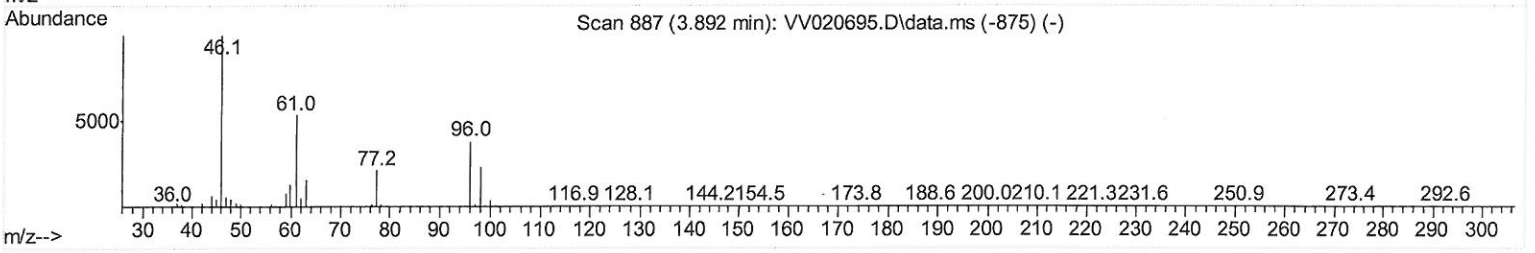
Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:37 PM







TIC: VV020702.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.016) 77.39 ug/L m

response 189622

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

3/23/21

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QLast Update : Tue Mar 23 02:12:43 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG4H0ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:37 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	473280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	472424	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	230757	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155622	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.52%			
7) Chloroethane-d5	1.568	69	91813	30.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.12%#			
11) 1,1-Dichloroethene-d2	2.085	63	221273	30.49	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.98%			
21) 2-Butanone-d5	3.908	46	189622m	77.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.39%			
24) Chloroform-d	4.346	84	274304	41.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.68%			
26) 1,2-Dichloroethane-d4	5.031	65	193514	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.40%			
32) Benzene-d6	5.047	84	542692	41.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.16%			
36) 1,2-Dichloropropane-d6	6.069	67	170823	40.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.82%			
41) Toluene-d8	7.317	98	484279	41.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.50%			
43) trans-1,3-Dichloroprop...	7.625	79	80503	41.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.50%			
47) 2-Hexanone-d5	8.124	63	130179	83.32	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.32%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	227042	43.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.02%			
64) 1,2-Dichlorobenzene-d4	11.635	152	189667	42.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.84%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	586850	166.55	ug/L	# 92

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

MD 3/30/21