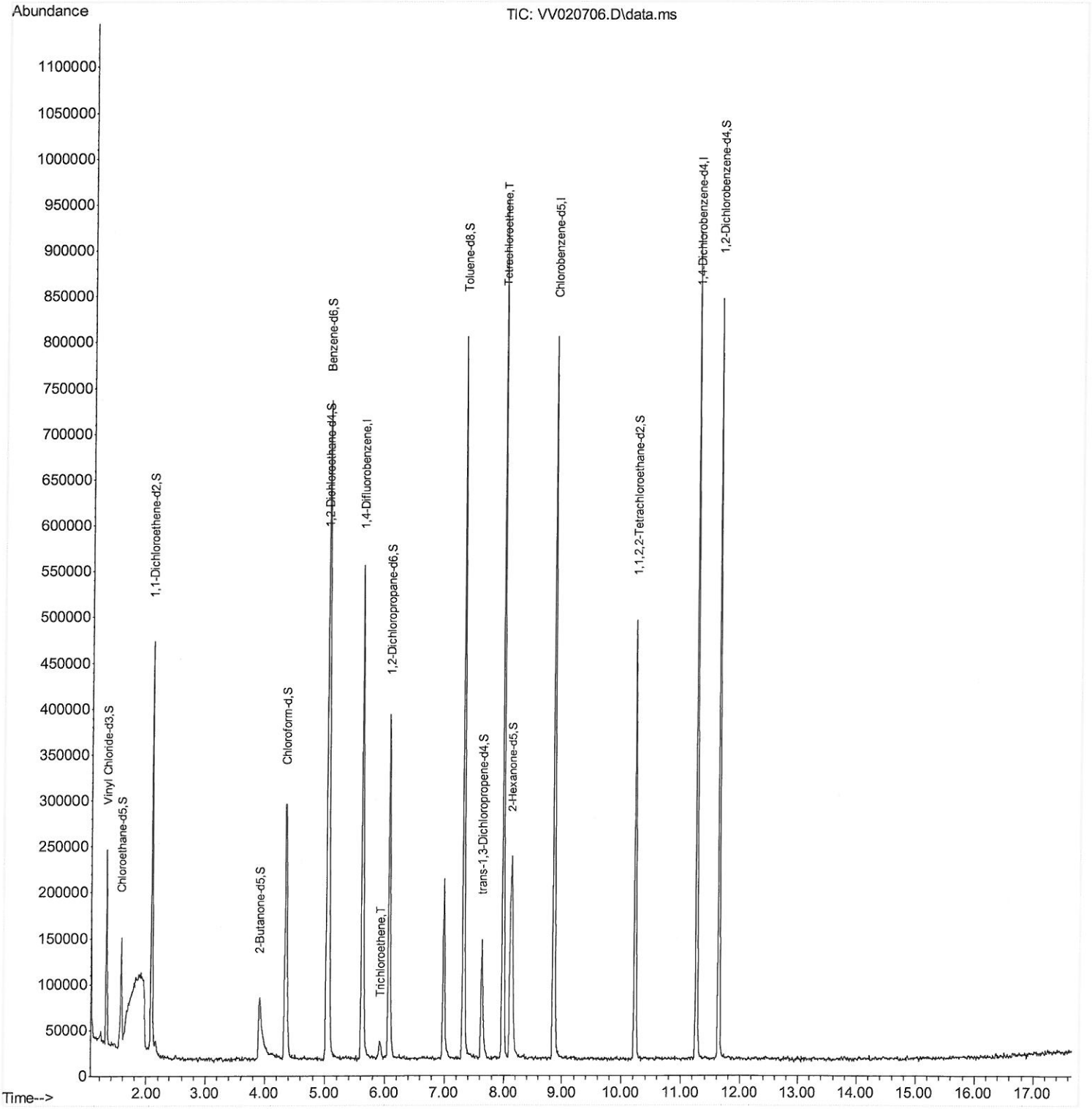
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
Data File : VV020706.D
Acq On : 22 Mar 2021 17:15
Operator : SY/MD
Sample : M1698-11ME
Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 23 02:16:16 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 :
BG4K9ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:42 PM



Quantitation Report (Qedit)

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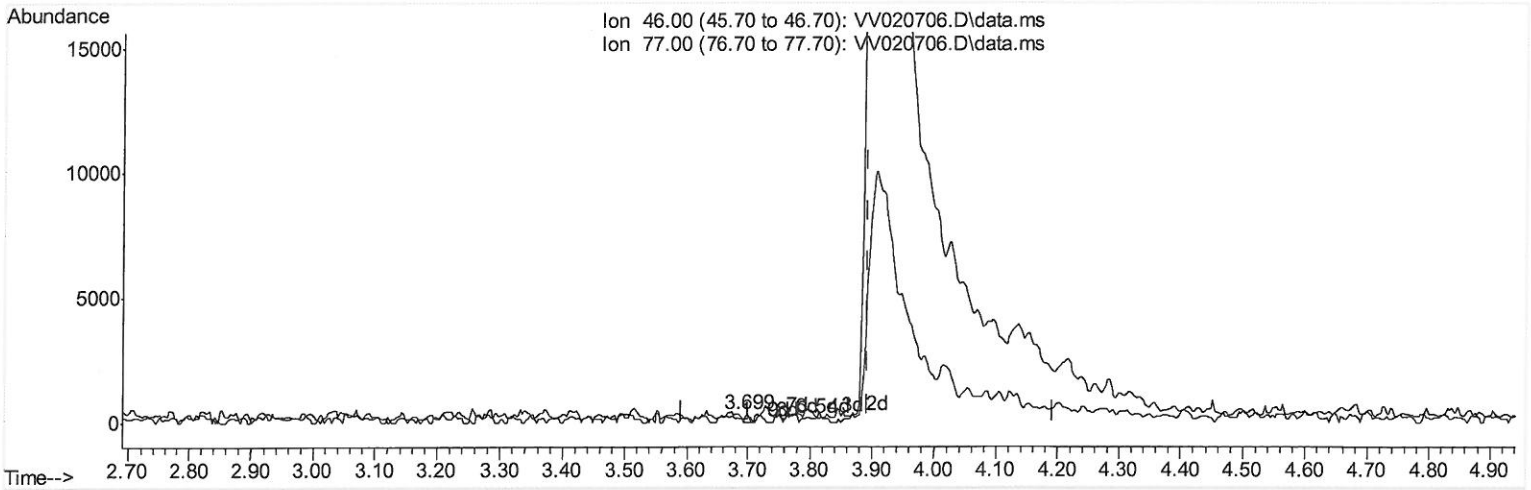

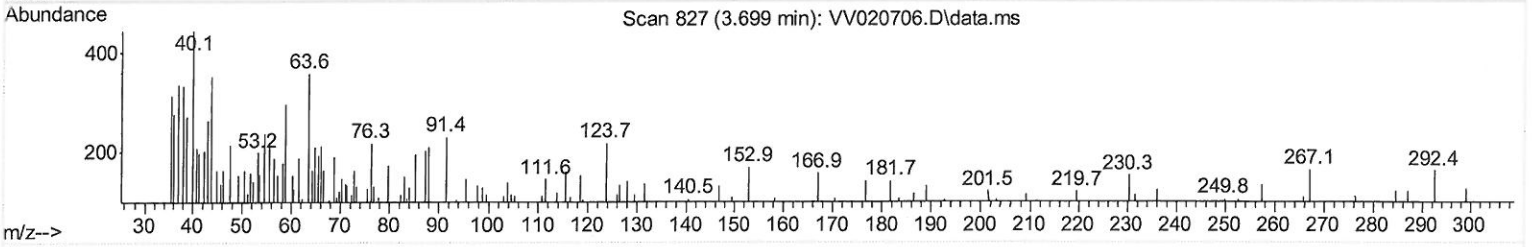

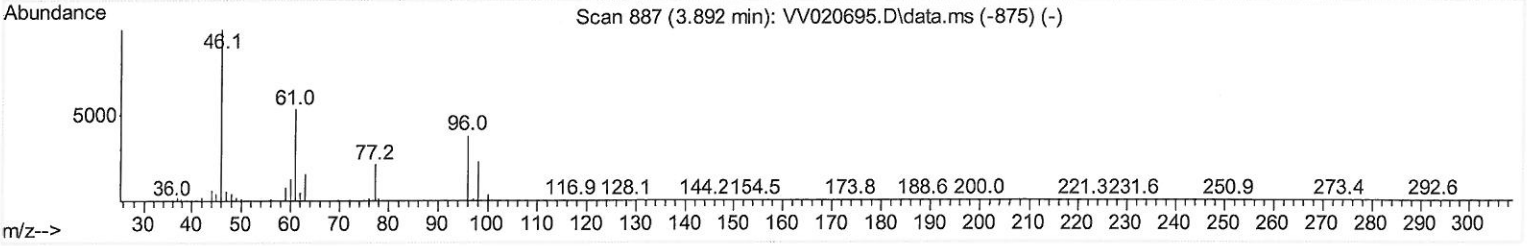

TIC: VV020706.D\data.ms

(21) 2-Butanone-d5 (S)

3.699min (-0.193) 0.06 ug/L

response 155

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	25.81
0.00	0.00	0.00
0.00	0.00	0.00

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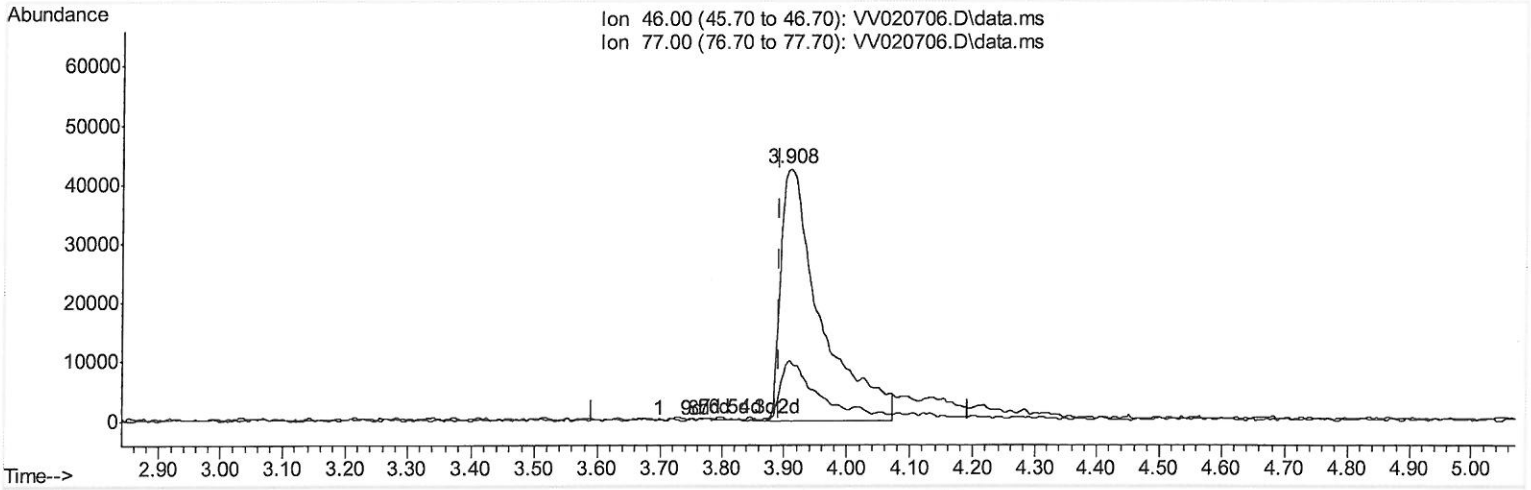
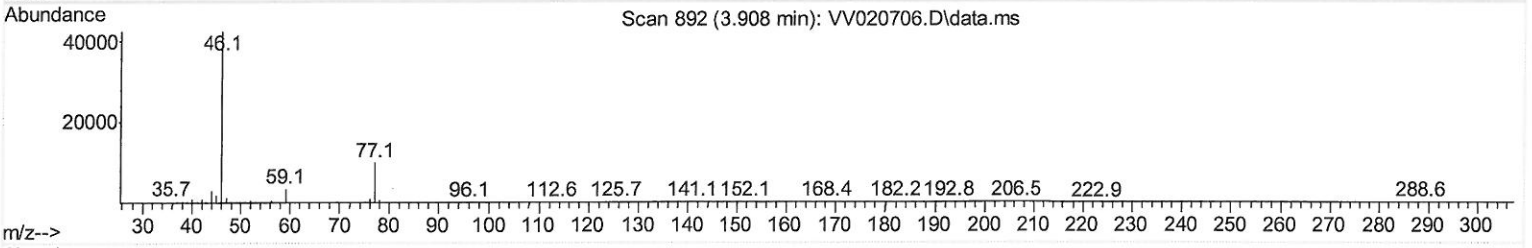
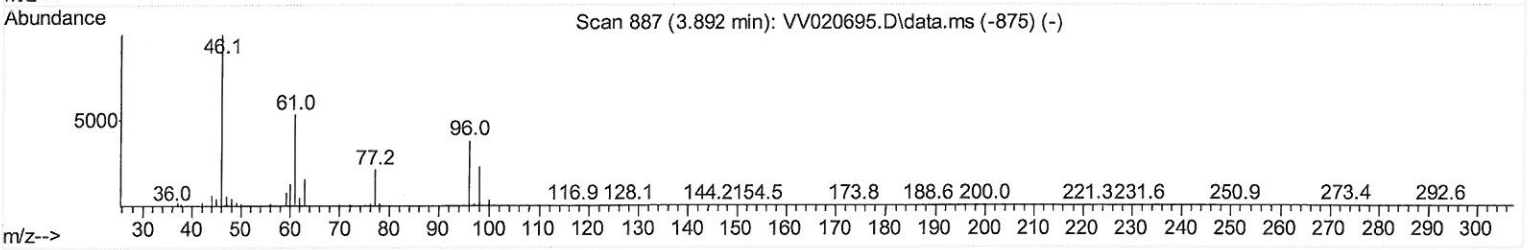
Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:42 PM







TIC: VV020706.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.016) 79.02 ug/L m

response 189147

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

MD 3/30/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Tue Mar 23 02:12:43 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG4K9ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:42 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462366	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	462827	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	214736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158113	42.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.78%			
7) Chloroethane-d5	1.568	69	84967	28.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.96%#			
11) 1,1-Dichloroethene-d2	2.085	63	229754	32.41	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.82%			
21) 2-Butanone-d5	3.908	46	189147m	79.02	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.02%			
24) Chloroform-d	4.349	84	292893	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
26) 1,2-Dichloroethane-d4	5.030	65	198292	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.72%			
32) Benzene-d6	5.047	84	572007	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
36) 1,2-Dichloropropane-d6	6.069	67	184849	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.36%			
41) Toluene-d8	7.317	98	510368	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.82%			
43) trans-1,3-Dichloroprop...	7.625	79	85658	44.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.60%			
47) 2-Hexanone-d5	8.127	63	147767	96.53	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.53%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	239120	46.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.54%			
64) 1,2-Dichlorobenzene-d4	11.635	152	200746	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.50%			
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	6341	1.61	ug/L	91
46) Tetrachloroethene	7.976	164	190234	75.25	ug/L	97

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

MD 3/30/21