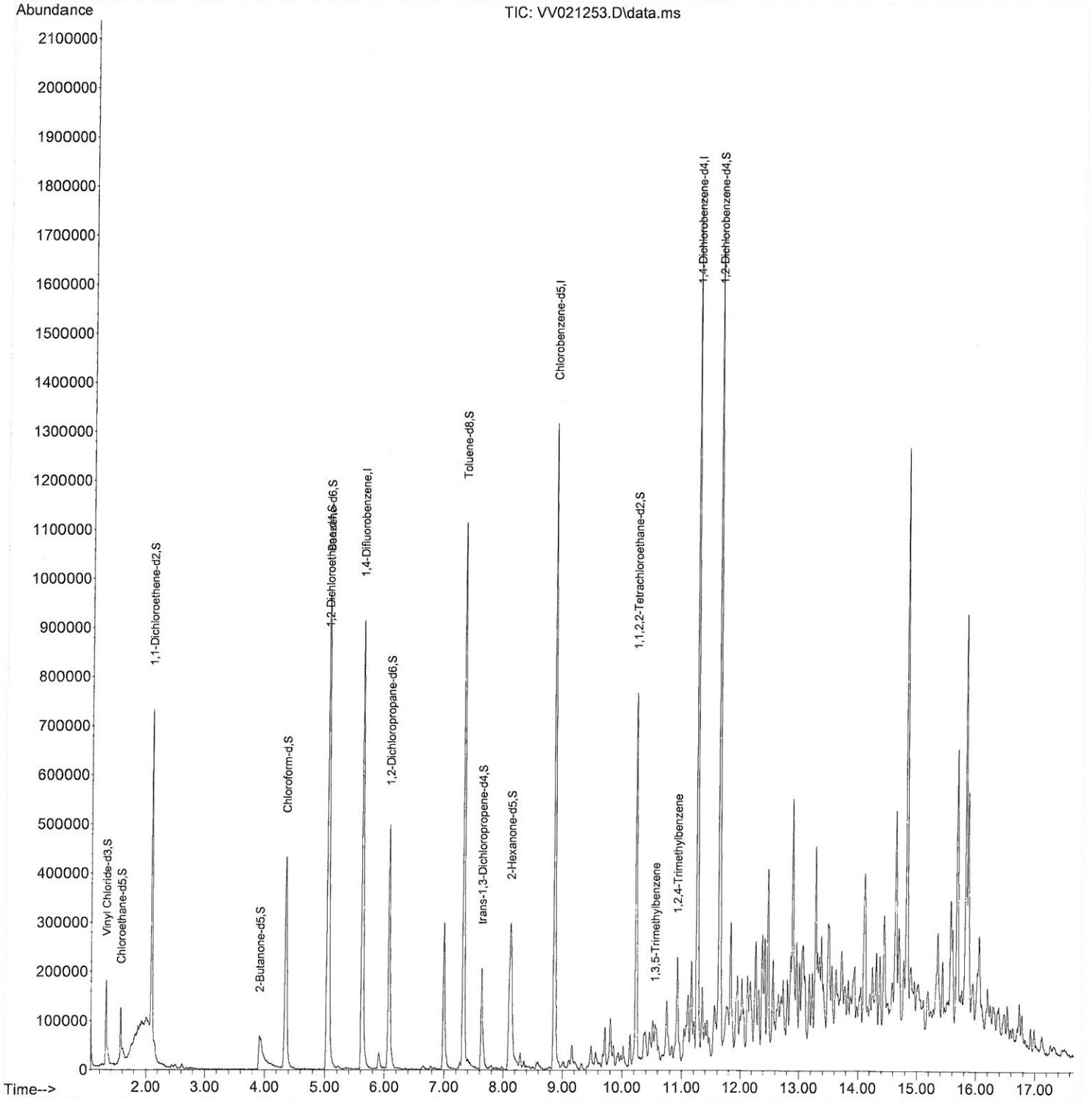
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021253.D
Acq On : 03 May 2021 18:12
Operator : SY/MD
Sample : M2177-15ME
Misc : 3.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 04 05:27:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG585ME

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:46:19 AM



Quantitation Report (Qedit)

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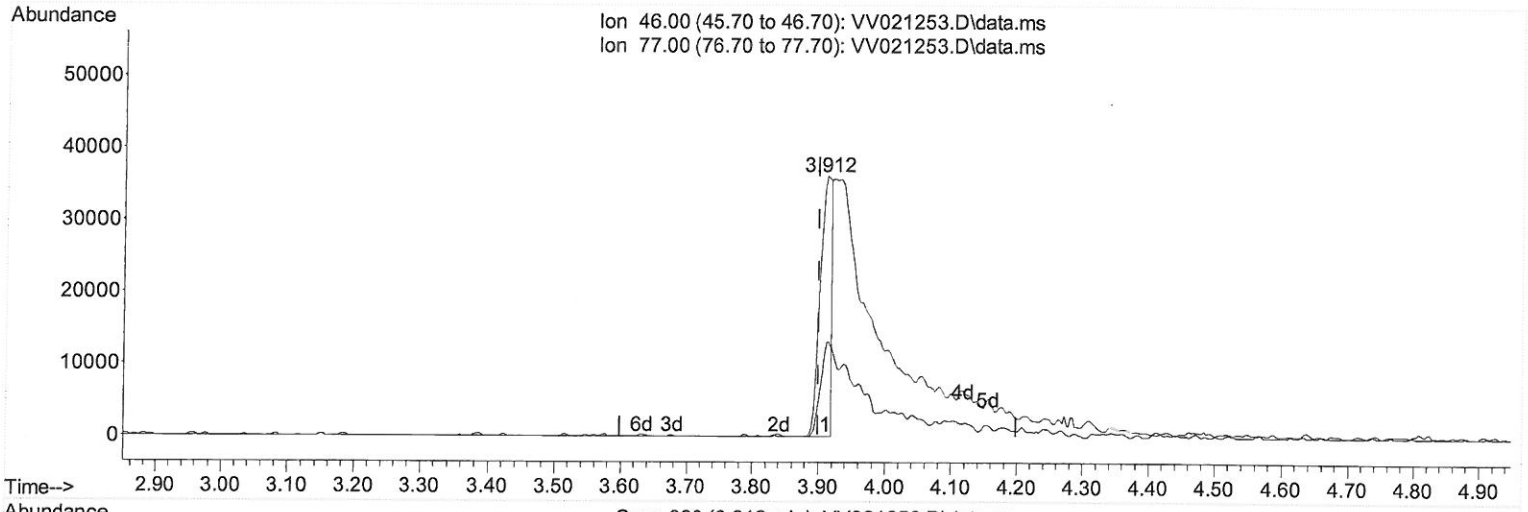

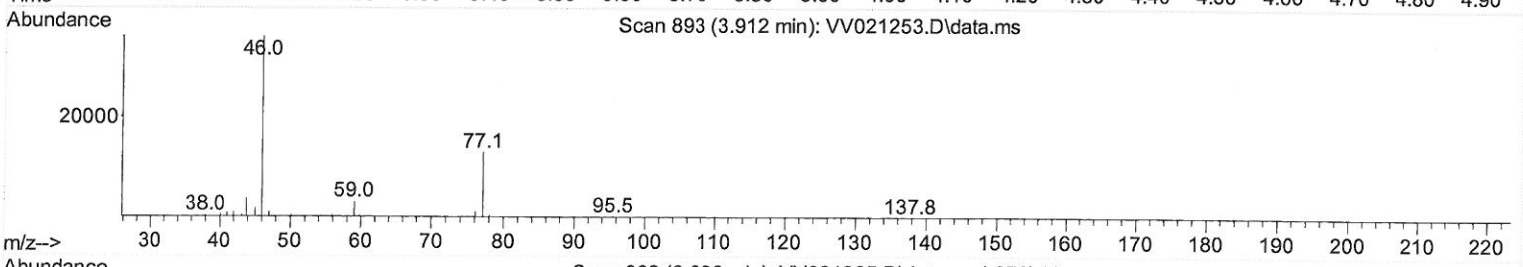

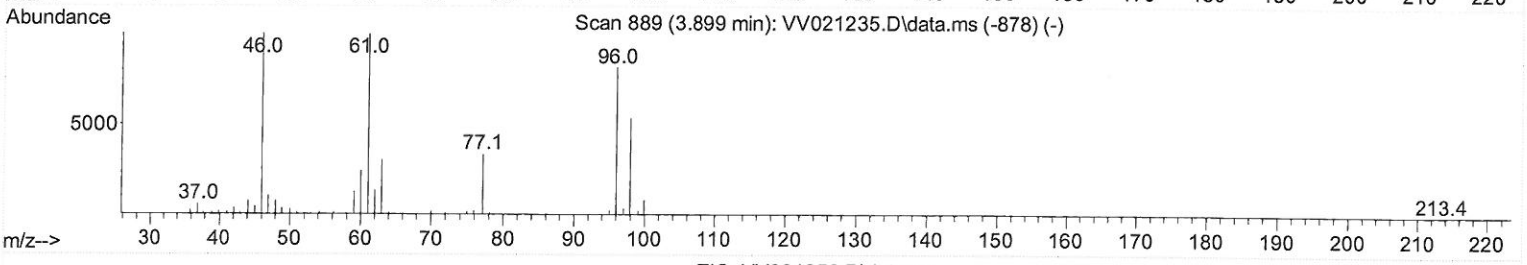

TIC: VV021253.D\data.ms

(21) 2-Butanone-d5 (S)

3.912min (+ 0.013) 15.32 ug/L

response 43334

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	50.43#
0.00	0.00	0.00
0.00	0.00	0.00

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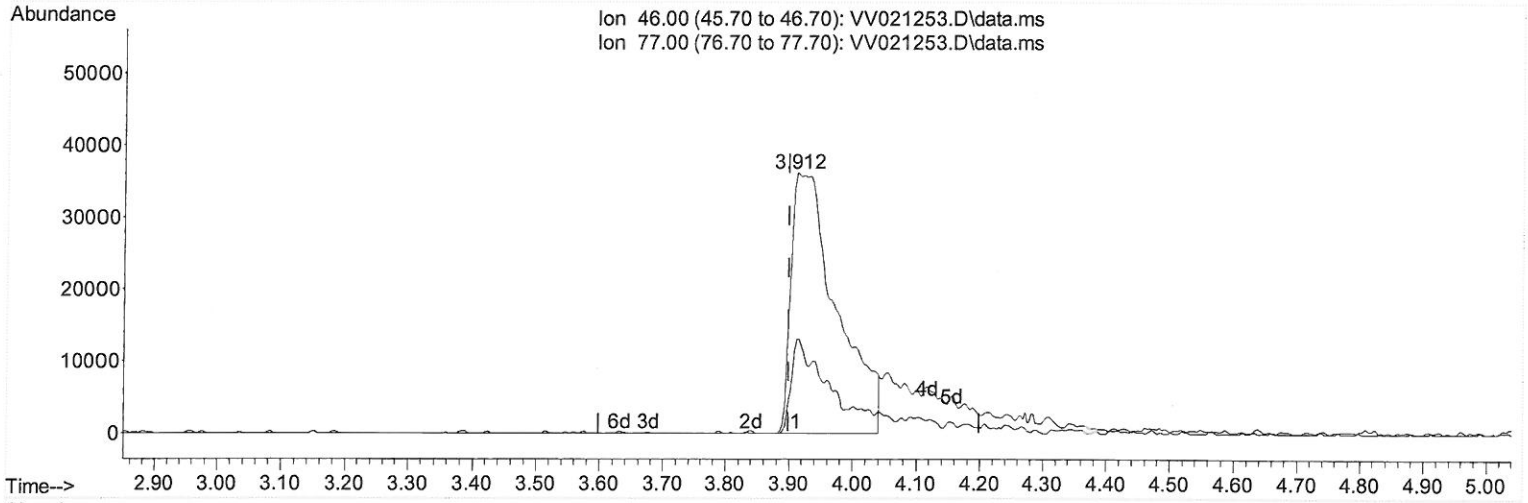
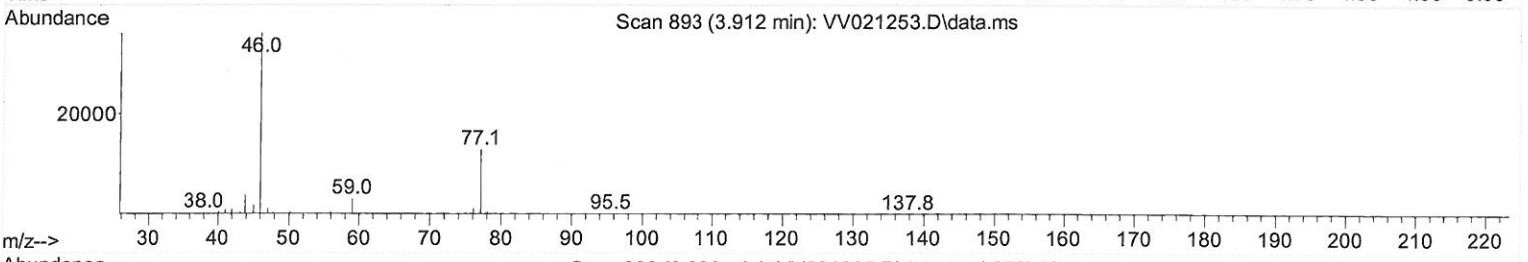
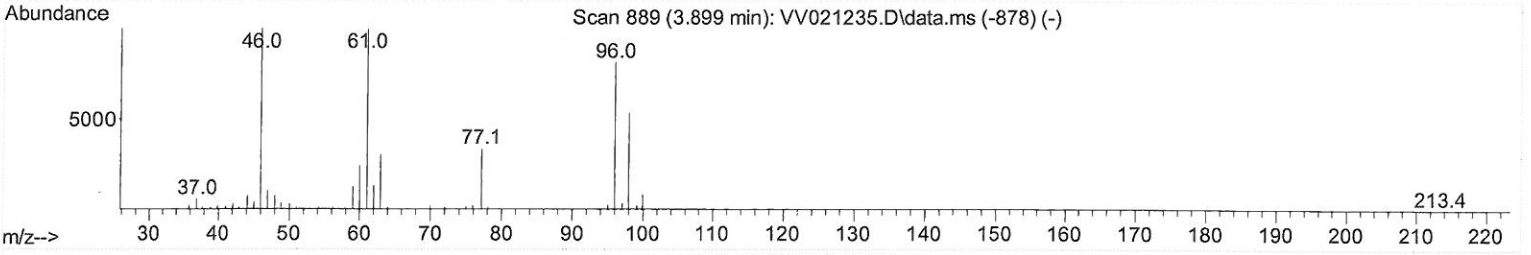
Manual Integrations APPROVED
MMDadoda
5/4/2021 11:46:19 AM







TIC: VV021253.D\data.ms

(21) 2-Butanone-d5 (S)

3.912min (+ 0.013) 63.44 ug/L m

response 179427

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	12.18#
0.00	0.00	0.00
0.00	0.00	0.00

SY MD 5/10/21

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ClientSampleId : BG585ME

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:46:19 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	794528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	774121	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	442318	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	113454	32.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.38%			
7) Chloroethane-d5	1.568	69	78889	25.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.10%#			
11) 1,1-Dichloroethene-d2	2.089	63	329943	33.56	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.12%			
21) 2-Butanone-d5	3.912	46	179427m	63.44	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.44%			
24) Chloroform-d	4.349	84	444181	39.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.18%			
26) 1,2-Dichloroethane-d4	5.034	65	349542	41.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.26%			
32) Benzene-d6	5.047	84	760707	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.34%			
36) 1,2-Dichloropropane-d6	6.076	67	194098	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.76%			
41) Toluene-d8	7.320	98	753691	40.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.60%			
43) trans-1,3-Dichloroprop...	7.629	79	134537	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.00%			
47) 2-Hexanone-d5	8.127	63	172886	81.75	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.75%			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	302542	41.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.56%			
66) 1,2-Dichlorobenzene-d4	11.635	152	376073	43.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.28%			
Target Compounds						Qvalue
62) 1,3,5-Trimethylbenzene	10.551	105	28350	1.15	ug/L	100
63) 1,2,4-Trimethylbenzene	10.924	105	82173	3.31	ug/L	88

MD 5/10/21.

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