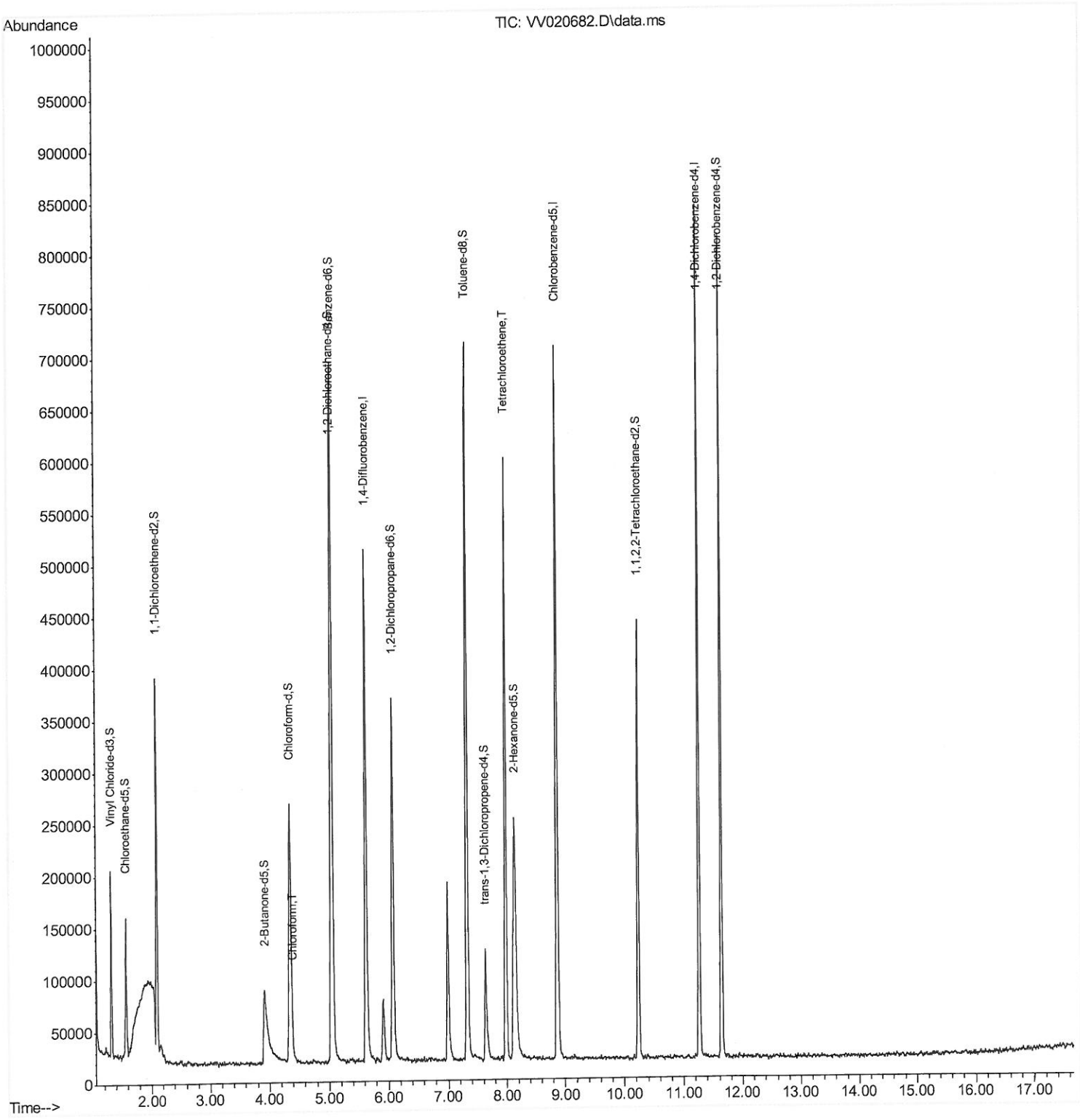
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020682.D
Acq On : 18 Mar 2021 18:46
Operator : SY/MD
Sample : M1685-21
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 19 04:04:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4G9

Manual Integrations APPROVED
MMDadoda
3/19/2021 12:02:04 PM



Quantitation Report (Qedit)

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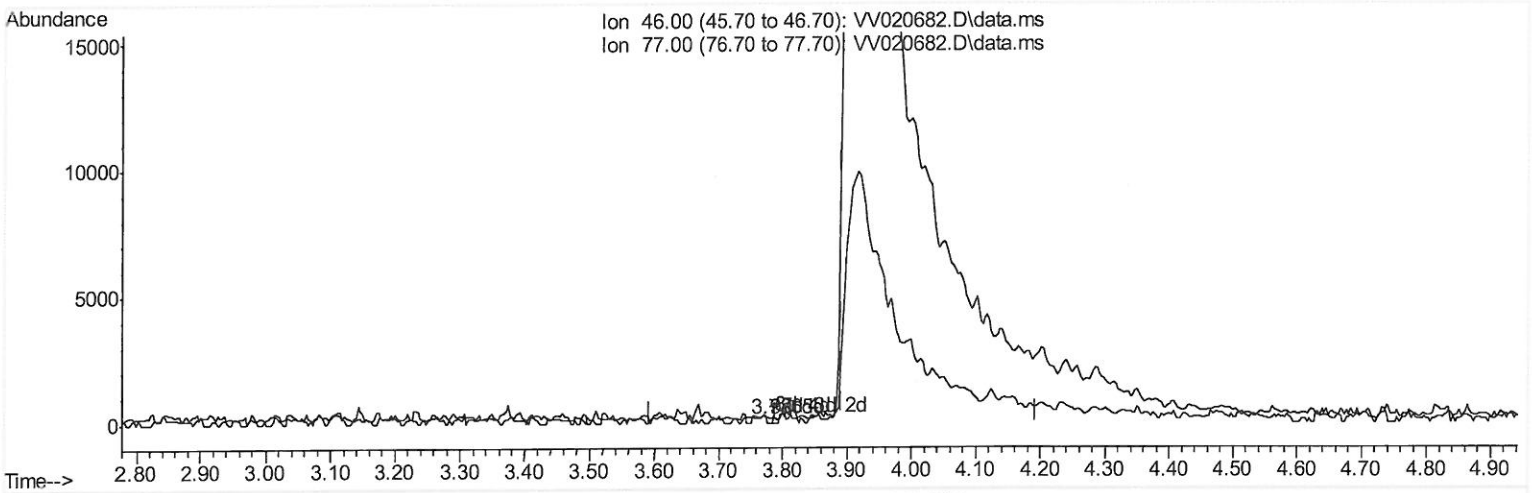

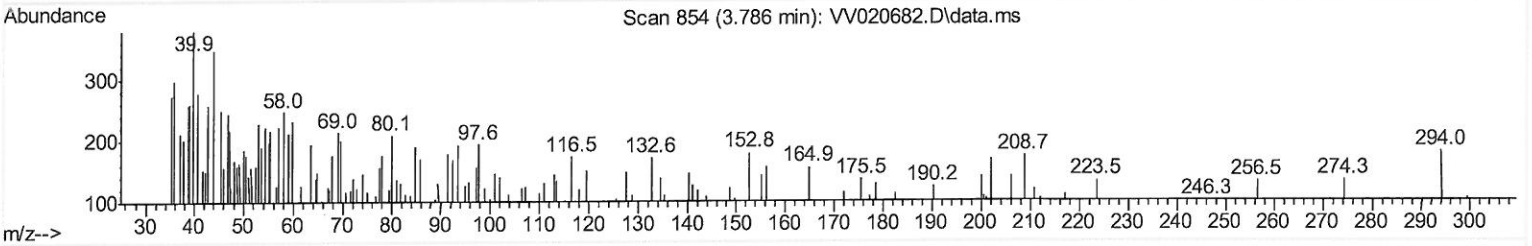

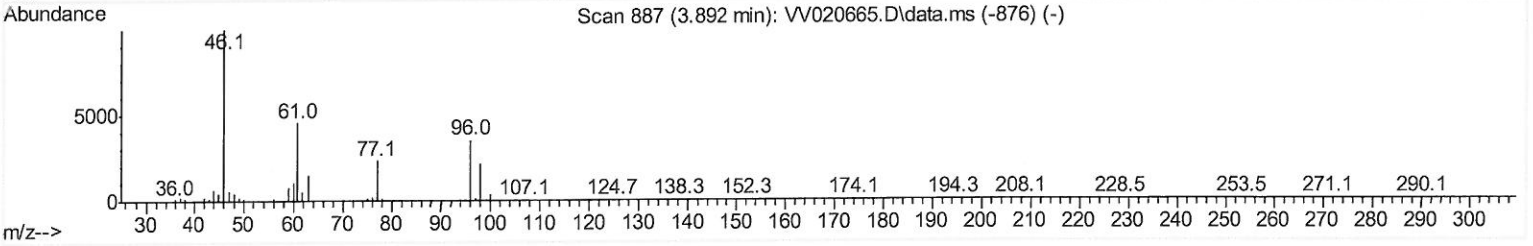

TIC: VV020682.D\data.ms

(21) 2-Butanone-d5 (S)

3.786min (-0.106) 0.04 ug/L

response 87

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	28.74
0.00	0.00	0.00
0.00	0.00	0.00

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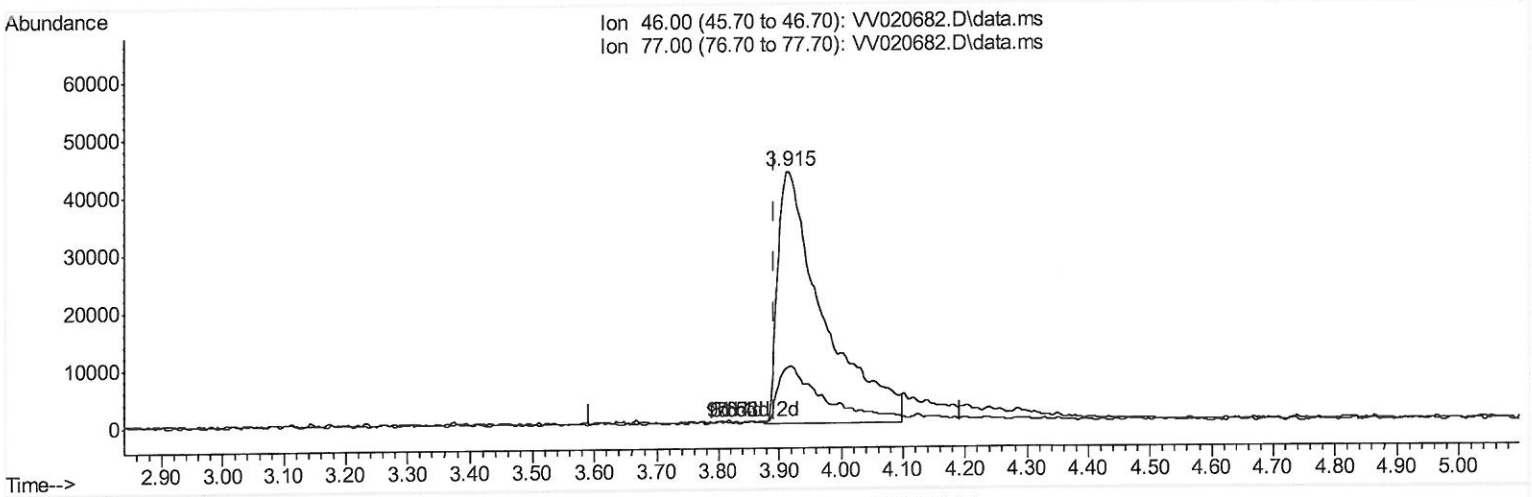
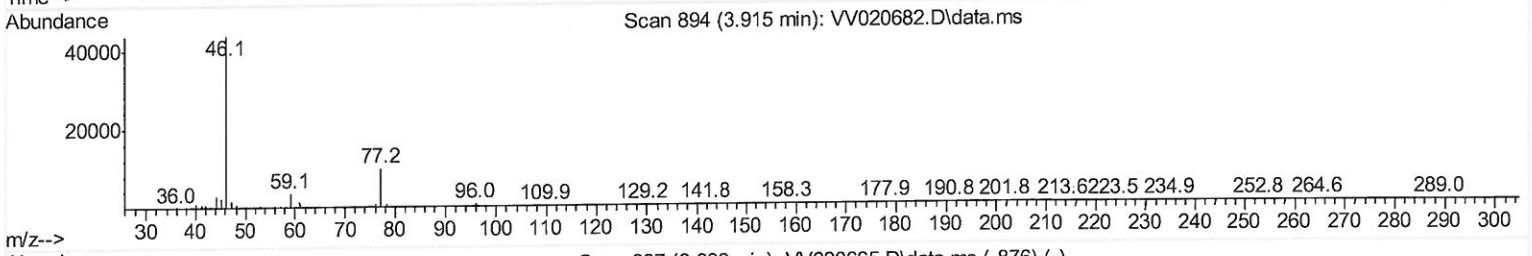
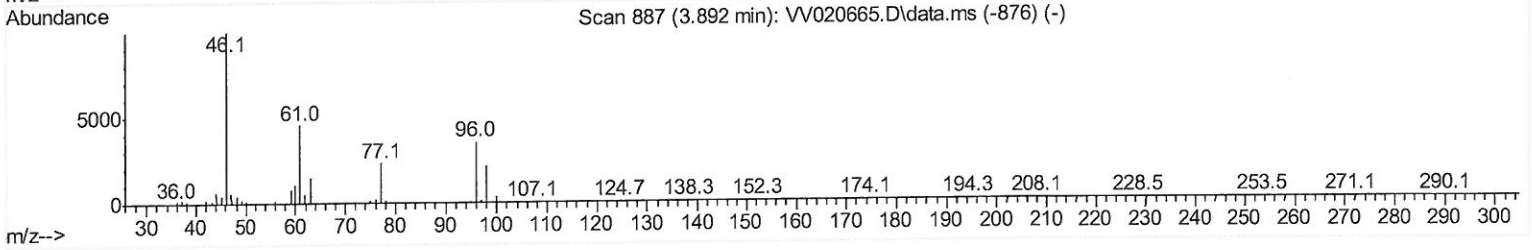
Manual Integrations APPROVED
MMDadoda
3/19/2021 12:02:04 PM







TIC: VV020682.D\data.ms

(21) 2-Butanone-d5 (S)

3.915min (+ 0.023) 96.39 ug/L m

response 221692

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.90	0.01#
0.00	0.00	0.00
0.00	0.00	0.00

3/23/21

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QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4G9

Manual Integrations APPROVED
MMDadoda
3/19/2021 12:02:04 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	444241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	448839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	203642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125838	35.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.24%			
7) Chloroethane-d5	1.568	69	92403	32.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.46%#			
11) 1,1-Dichloroethene-d2	2.082	63	199006	29.22	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.44%#			
21) 2-Butanone-d5	3.915	46	221692m	96.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.39%			
24) Chloroform-d	4.349	84	268348	43.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.16%			
26) 1,2-Dichloroethane-d4	5.034	65	194116	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.46%			
32) Benzene-d6	5.047	84	533556	43.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.04%			
36) 1,2-Dichloropropane-d6	6.072	67	175378	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.40%			
41) Toluene-d8	7.320	98	468894	42.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.08%			
43) trans-1,3-Dichloroprop...	7.629	79	76387	41.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.38%			
47) 2-Hexanone-d5	8.133	63	141877	95.58	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.58%			
57) 1,1,2,2-Tetrachloroeth...	10.233	84	214831	43.33	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.66%			
64) 1,2-Dichlorobenzene-d4	11.635	152	190372	48.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.50%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	11130	1.74	ug/L	99
46) Tetrachloroethene	7.979	164	120804	49.27	ug/L	97

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

MD 3/23/21