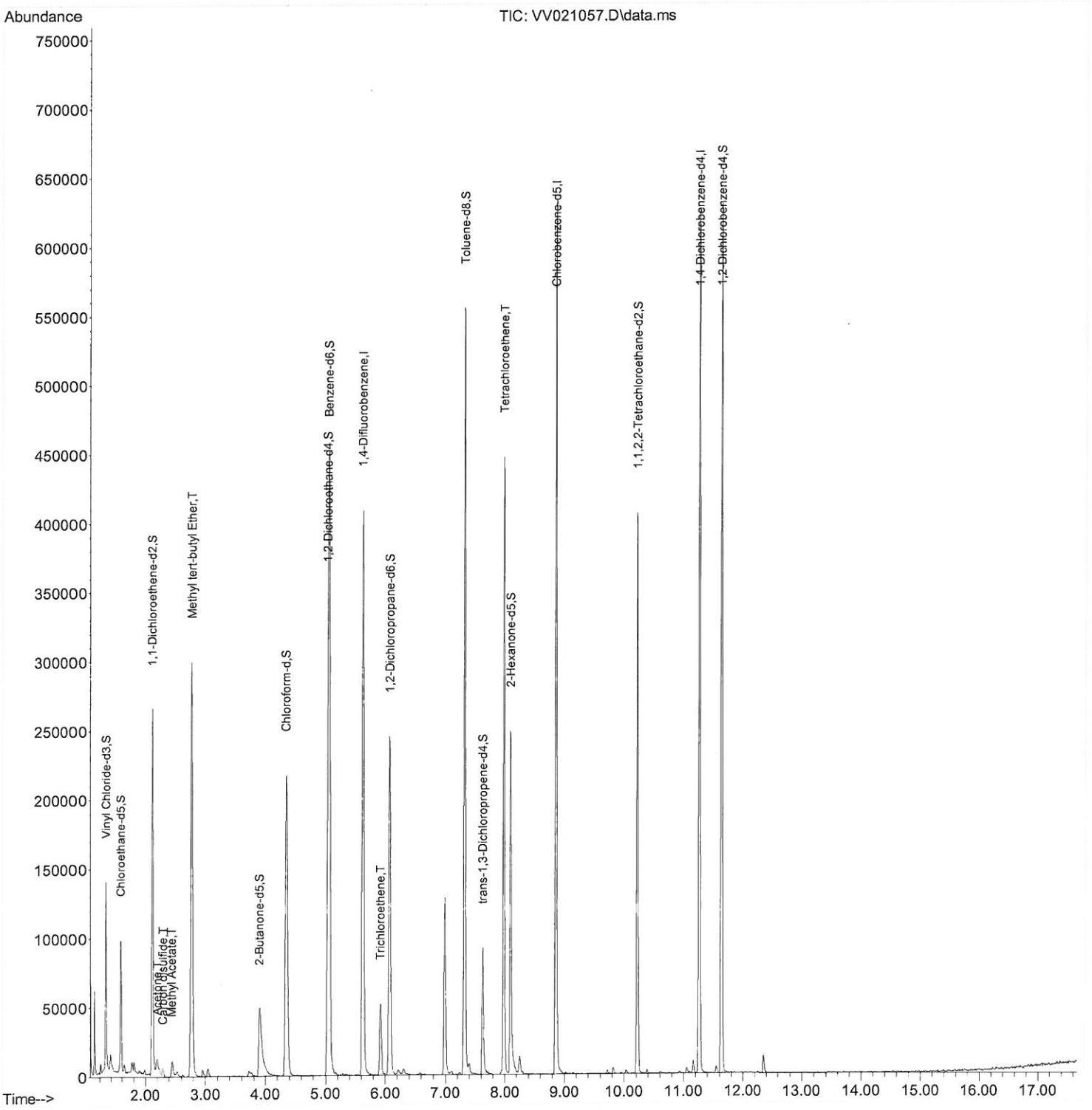
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021057.D
Acq On : 19 Apr 2021 16:15
Operator : SY/MD
Sample : M2067-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 20 01:40:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7A1

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:11 PM



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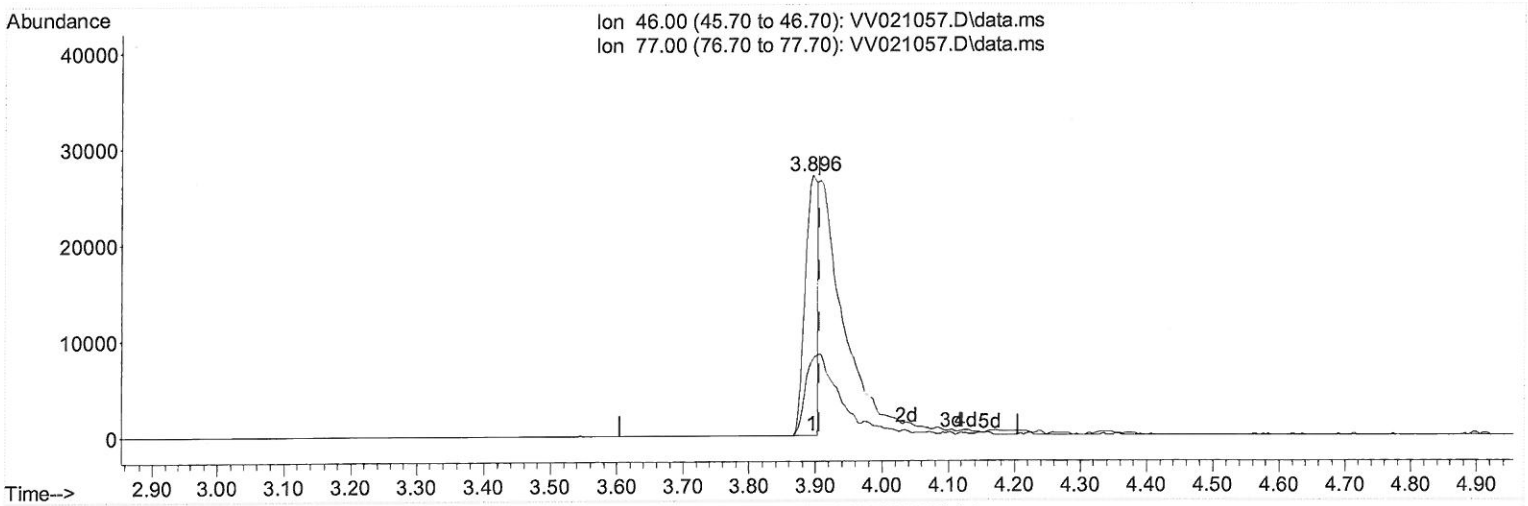

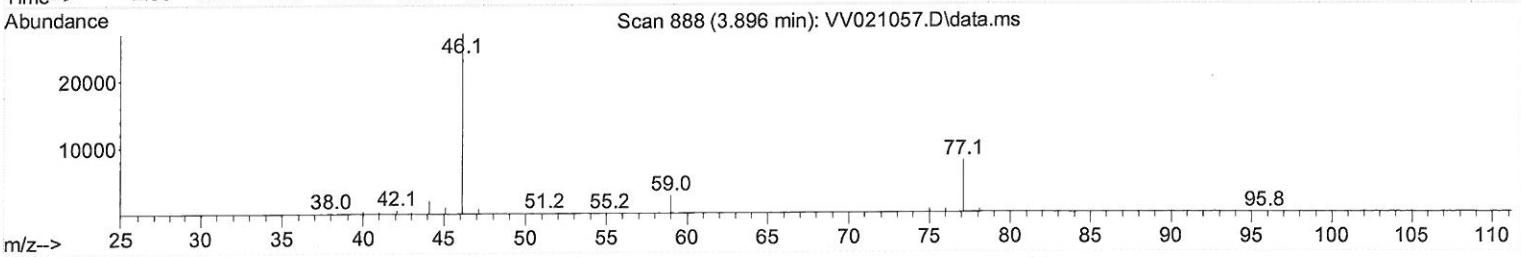

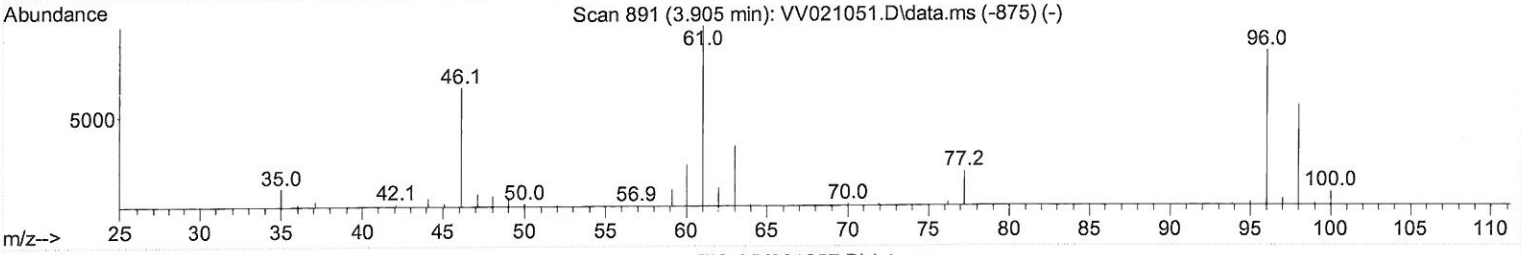

TIC: VV021057.D\data.ms

(21) 2-Butanone-d5 (S)

3.896min (-0.010) 27.25 ug/L

response 34736

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.30	78.99#
0.00	0.00	0.00
0.00	0.00	0.00

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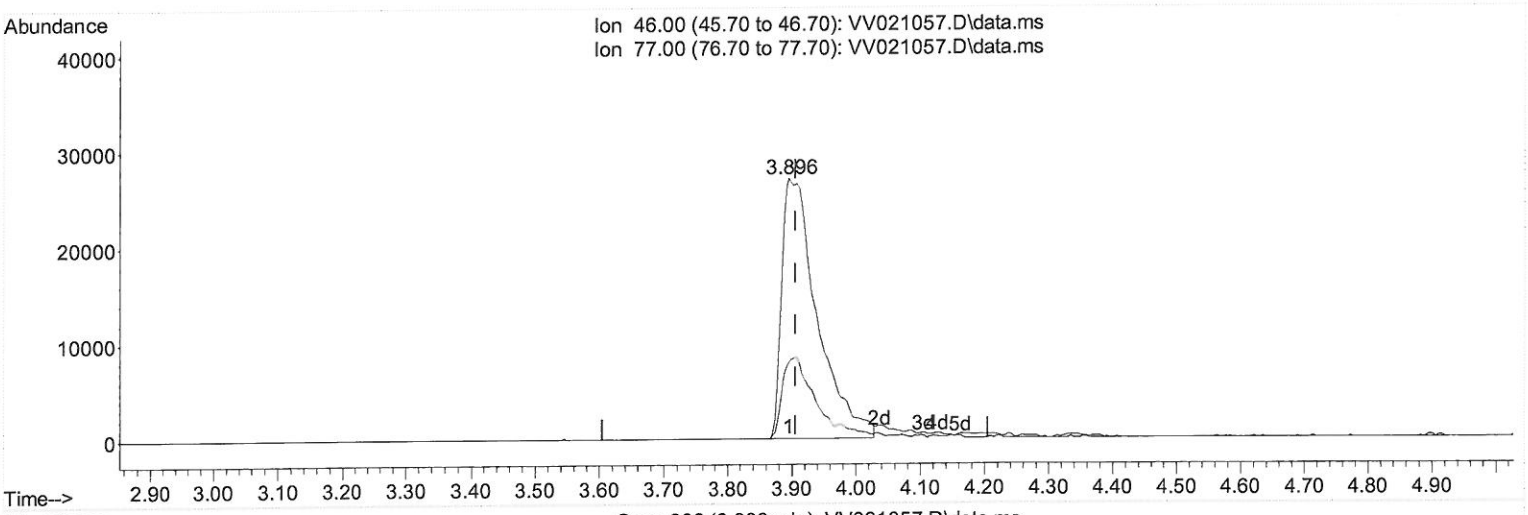
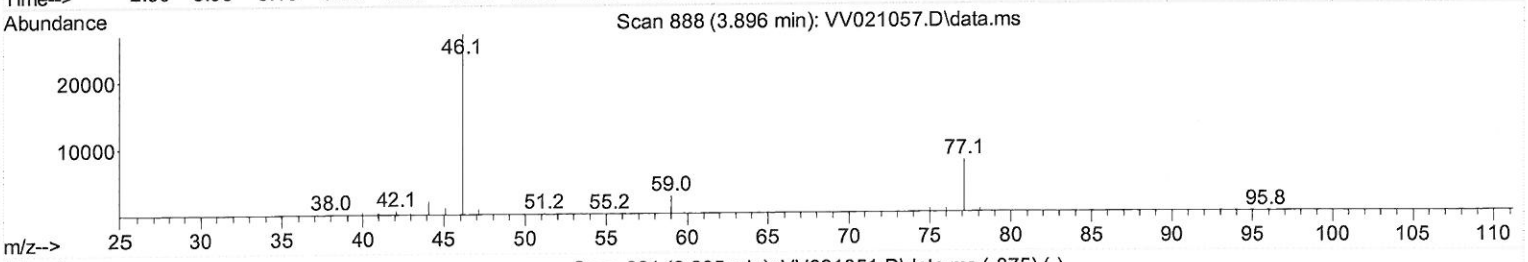
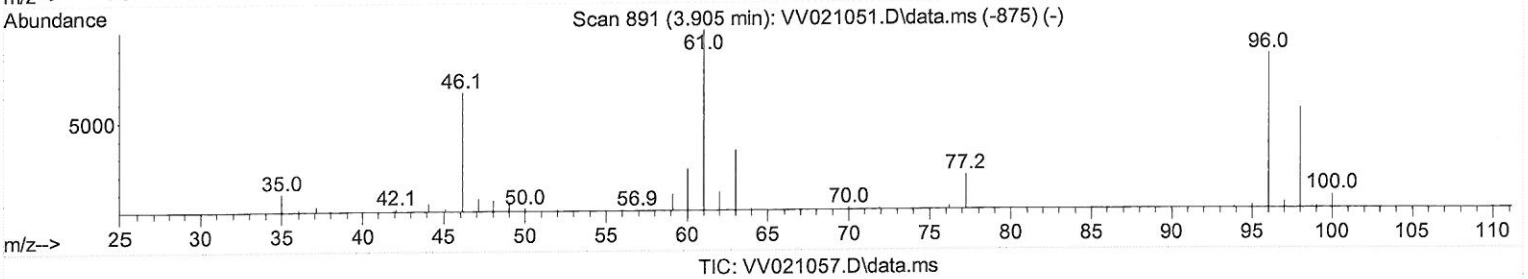
MMDadoda
4/20/2021 12:26:11 PM







TIC: VV021057.D\data.ms

(21) 2-Butanone-d5 (S)

3.896min (-0.010) 81.15 ug/L m

response 103440

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.30	26.52
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : BG7A1

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:11 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	356289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	347370	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	163413	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	68766	35.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.96%			
7) Chloroethane-d5	1.571	69	62931	41.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.108	63	129574	31.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.34%			
21) 2-Butanone-d5	3.896	46	103440m	81.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.15%			
24) Chloroform-d	4.349	84	221063	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.88%			
26) 1,2-Dichloroethane-d4	5.034	65	168511	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.64%			
32) Benzene-d6	5.050	84	366487	42.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.46%			
36) 1,2-Dichloropropane-d6	6.072	67	98622	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.84%			
41) Toluene-d8	7.317	98	368680	43.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.76%			
43) trans-1,3-Dichloroprop...	7.625	79	52825	36.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.00%			
47) 2-Hexanone-d5	8.092	63	84189	82.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.32%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	158726	41.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.26%			
66) 1,2-Dichlorobenzene-d4	11.632	152	164000	49.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.32%			
Target Compounds						Qvalue
13) Acetone	2.195	43	24338	22.79	ug/L	61
14) Carbon disulfide	2.298	76	6541	1.11	ug/L #	94
15) Methyl Acetate	2.442	43	13493	7.51	ug/L	95
18) Methyl tert-butyl Ether	2.770	73	319477	44.82	ug/L	97
34) Trichloroethene	5.921	95	17366	6.95	ug/L	92
46) Tetrachloroethene	7.979	164	100800	42.37	ug/L	91

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

MD 4/26/21