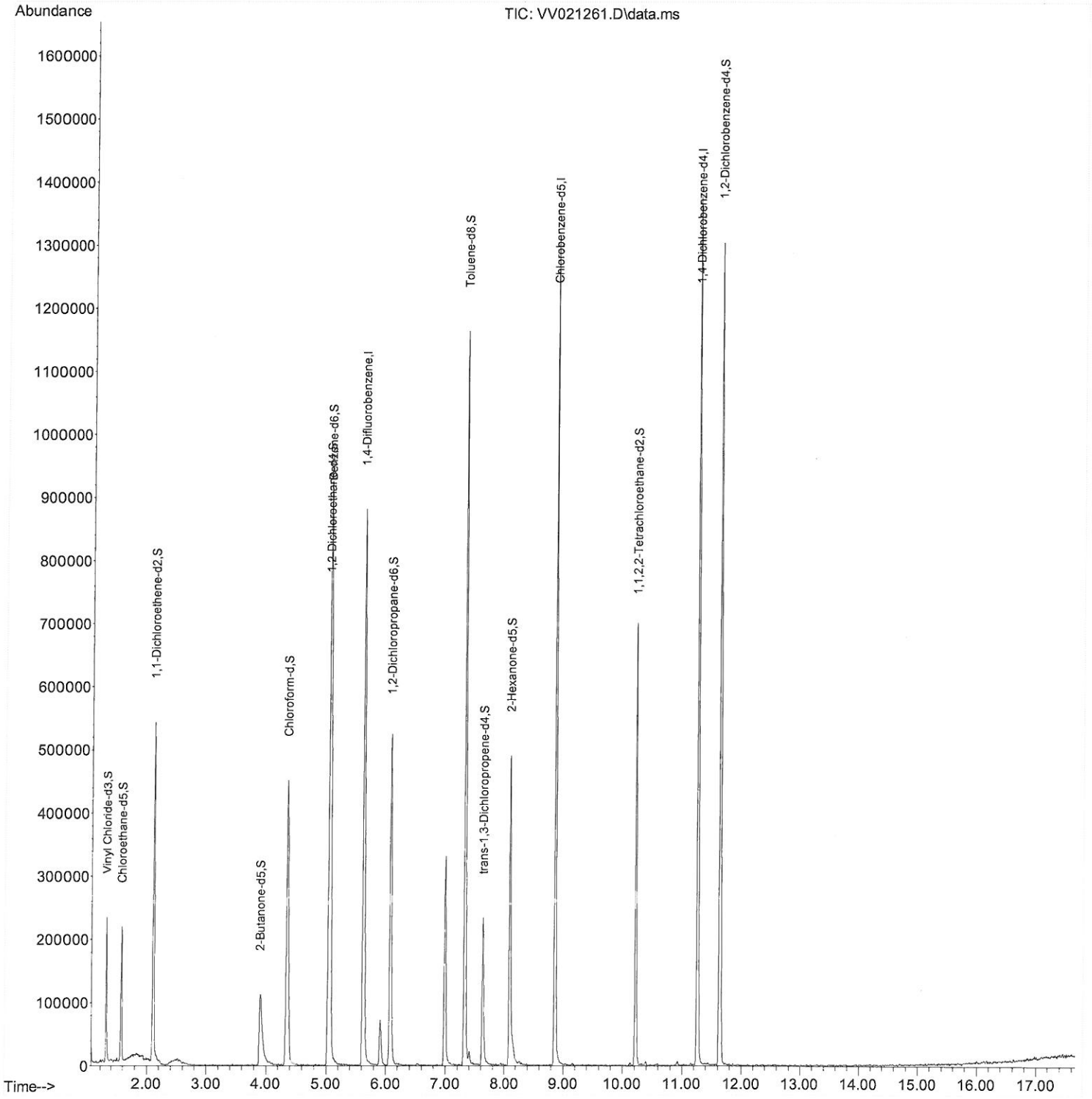
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021261.D
Acq On : 04 May 2021 11:11
Operator : SY/MD
Sample : M2249-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 05 01:24:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7G9

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:28:26 AM



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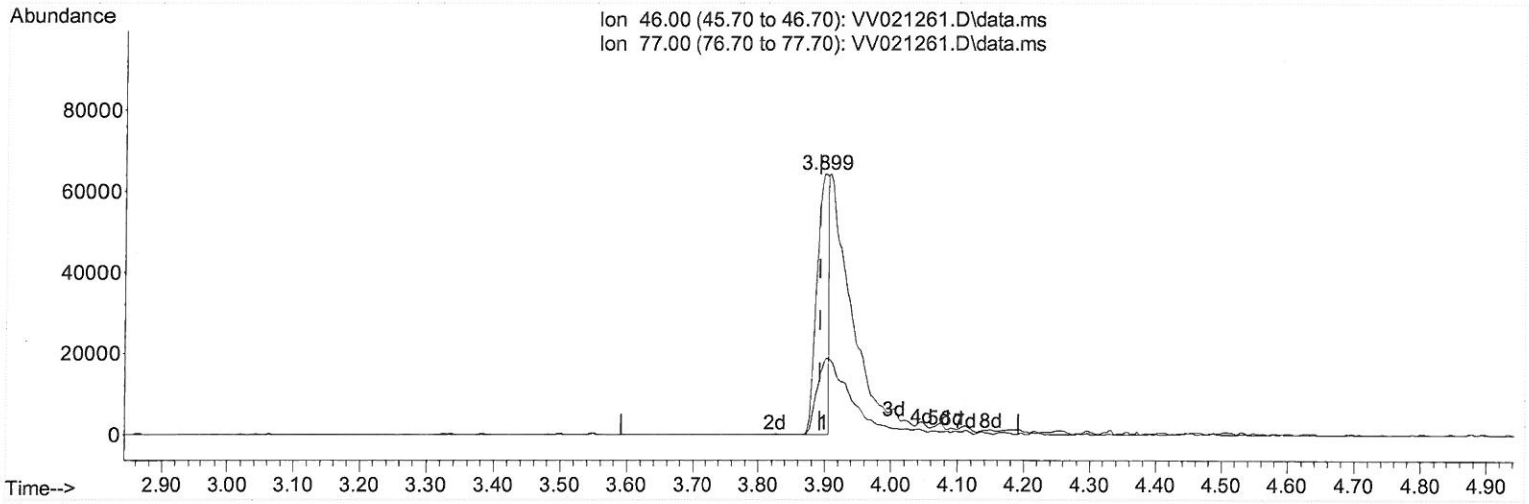

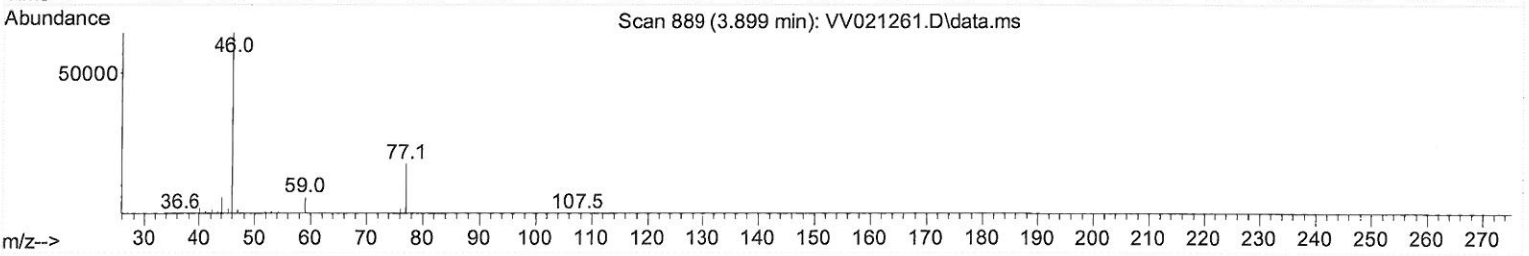

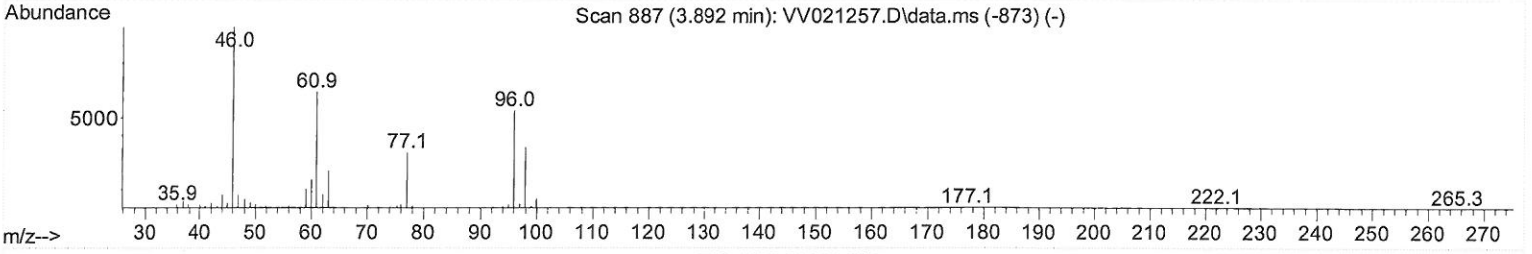

TIC: VV021261.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.006) 32.02 ug/L

response 83194

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	78.02#
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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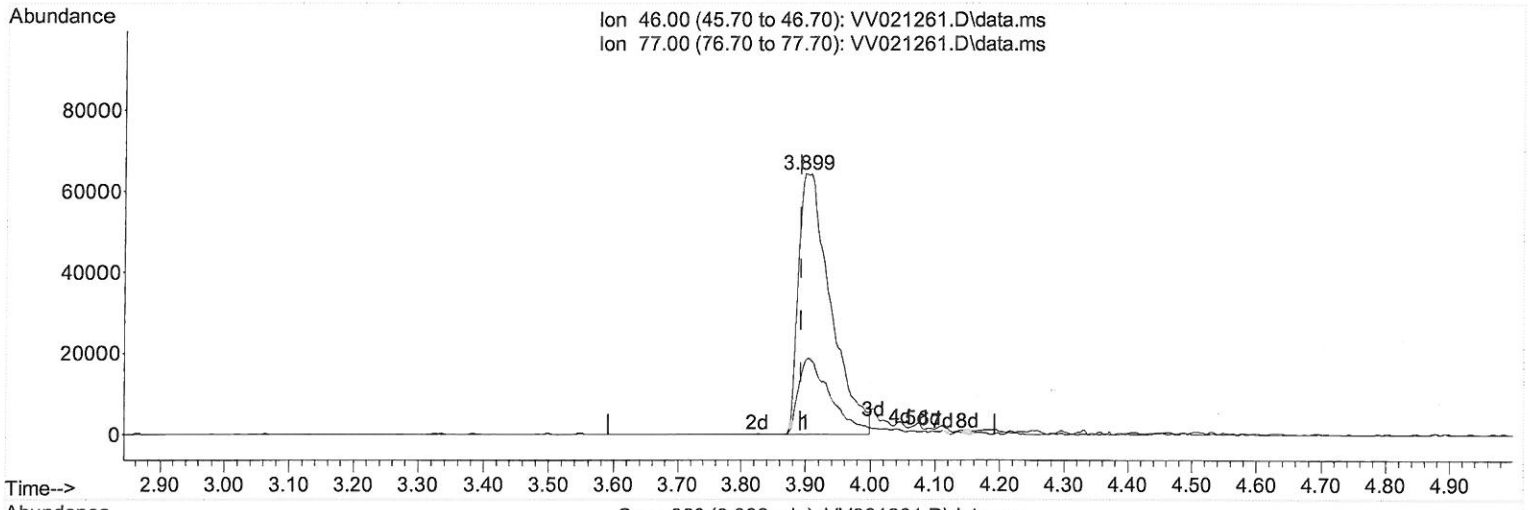

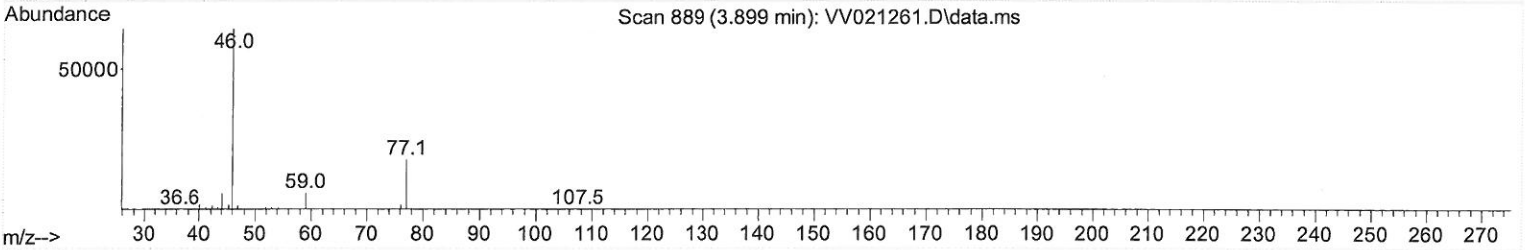

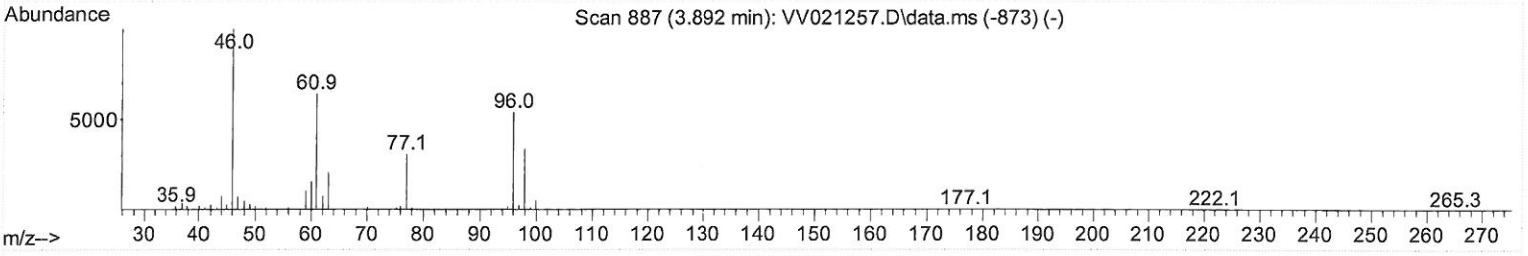

TIC: VV021261.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.006) 85.97 ug/L m

response 223329

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	29.06
0.00	0.00	0.00
0.00	0.00	0.00

SMD 5/10/21

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Instrument : MSVOA_V
ClientSampleId : BG7G9

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:28:26 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	729825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	705945	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	357202	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128382	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.32%			
7) Chloroethane-d5	1.571	69	123504	42.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.38%			
11) 1,1-Dichloroethene-d2	2.108	63	269933	29.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.78%#			
21) 2-Butanone-d5	3.899	46	223329m	85.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.97%			
24) Chloroform-d	4.352	84	440986	42.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.58%			
26) 1,2-Dichloroethane-d4	5.037	65	339460	44.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.02%			
32) Benzene-d6	5.056	84	729457	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.74%			
36) 1,2-Dichloropropane-d6	6.076	67	184501	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.36%			
41) Toluene-d8	7.320	98	737575	43.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.56%			
43) trans-1,3-Dichloroprop...	7.625	79	130067	41.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.74%			
47) 2-Hexanone-d5	8.095	63	156300	81.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.04%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	267549	40.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.06%			
66) 1,2-Dichlorobenzene-d4	11.632	152	330962	47.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.04%			

Target Compounds Qvalue

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

MD 5/10/21