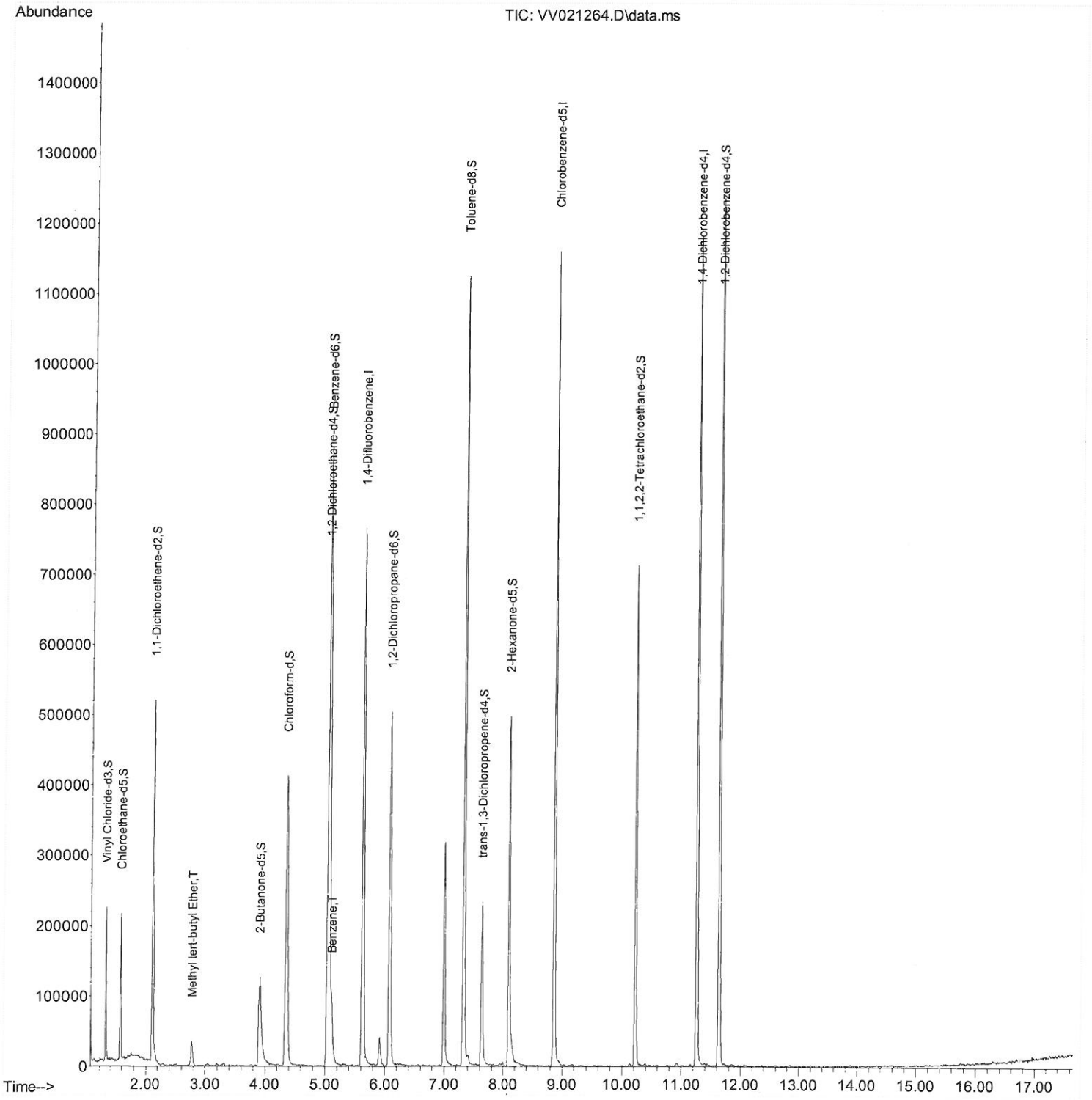
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021264.D
Acq On : 04 May 2021 12:21
Operator : SY/MD
Sample : M2249-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 05 01:24:59 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 :
BG7J4

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:28:42 AM



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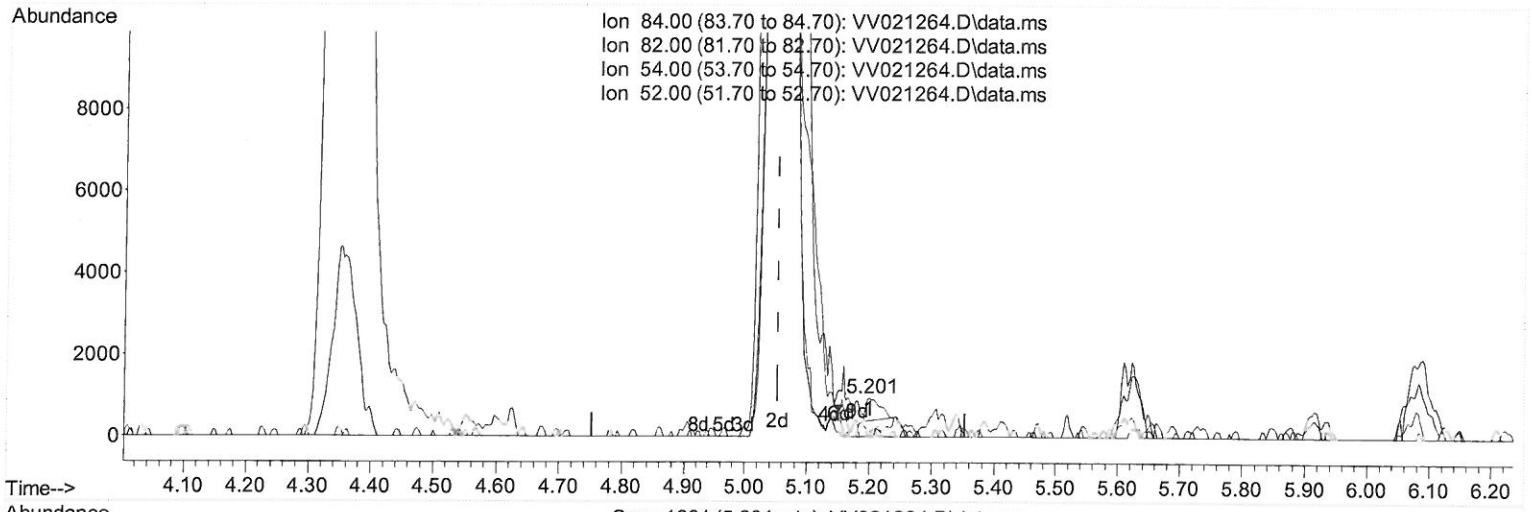

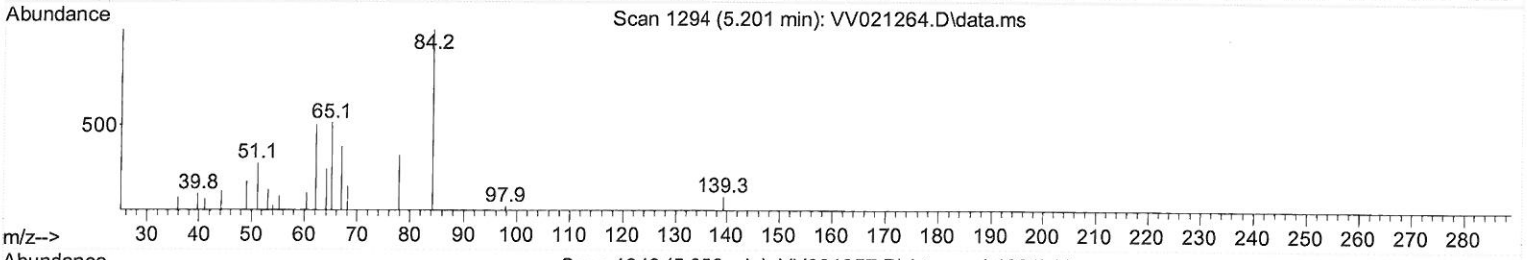

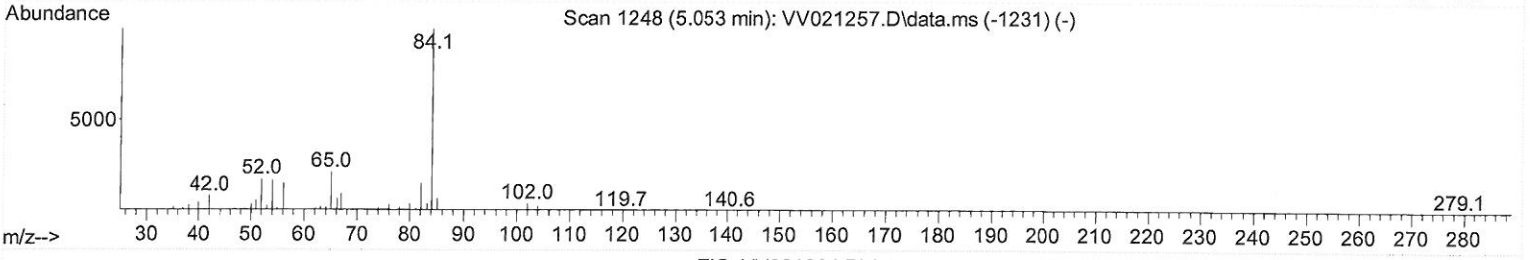

TIC: VV021264.D\data.ms

(32) Benzene-d6 (S)

5.201min (+ 0.148) 0.06 ug/L

response 857

Ion	Exp%	Act%
84.00	100.00	100.00
82.00	15.40	13.07
54.00	14.20	14.12
52.00	13.50	16.80

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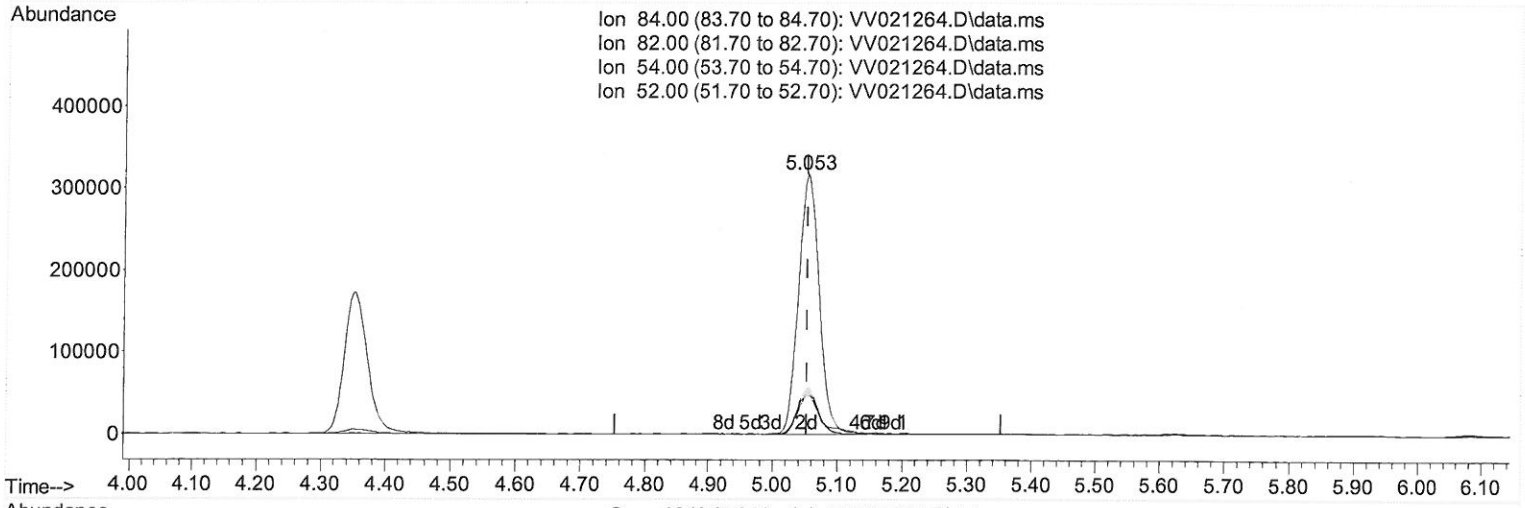

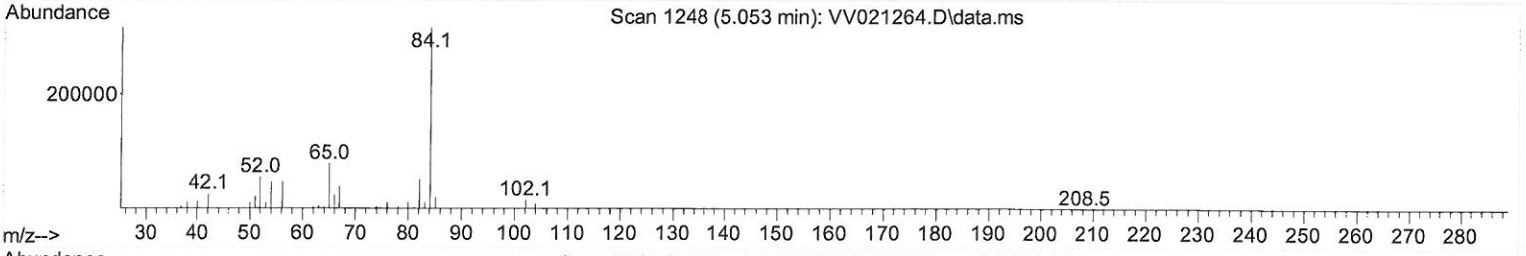

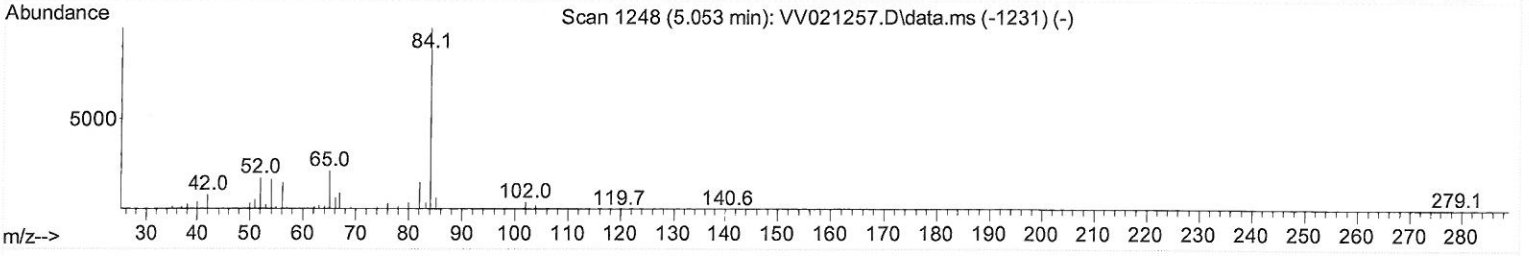

TIC: VV021264.D\data.ms

(32) Benzene-d6 (S)

5.053min (+ 0.000) 49.98 ug/L m

response 704380

Ion	Exp%	Act%
84.00	100.00	100.00
82.00	15.40	0.02#
54.00	14.20	0.02#
52.00	13.50	0.02#

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ClientSampleId : BG7J4

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:28:42 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	644837	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	611926	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	307872	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	119037	41.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.22%			
7) Chloroethane-d5	1.571	69	122364	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.74%			
11) 1,1-Dichloroethene-d2	2.108	63	258079	32.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.68%			
21) 2-Butanone-d5	3.905	46	218060	95.00	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.00%			
24) Chloroform-d	4.352	84	428011	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
26) 1,2-Dichloroethane-d4	5.037	65	338091	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.22%			
32) Benzene-d6	5.053	84	704380m	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.96%			
36) 1,2-Dichloropropane-d6	6.072	67	189444	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.66%			
41) Toluene-d8	7.320	98	718017	49.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.34%			
43) trans-1,3-Dichloroprop...	7.625	79	131381	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.58%			
47) 2-Hexanone-d5	8.095	63	153659	91.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.92%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	280614	48.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.88%			
66) 1,2-Dichlorobenzene-d4	11.632	152	314639	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.773	73	33336	2.30	ug/L #	88
33) Benzene	5.108	78	86726	5.54	ug/L	100

MD 5/10/21

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