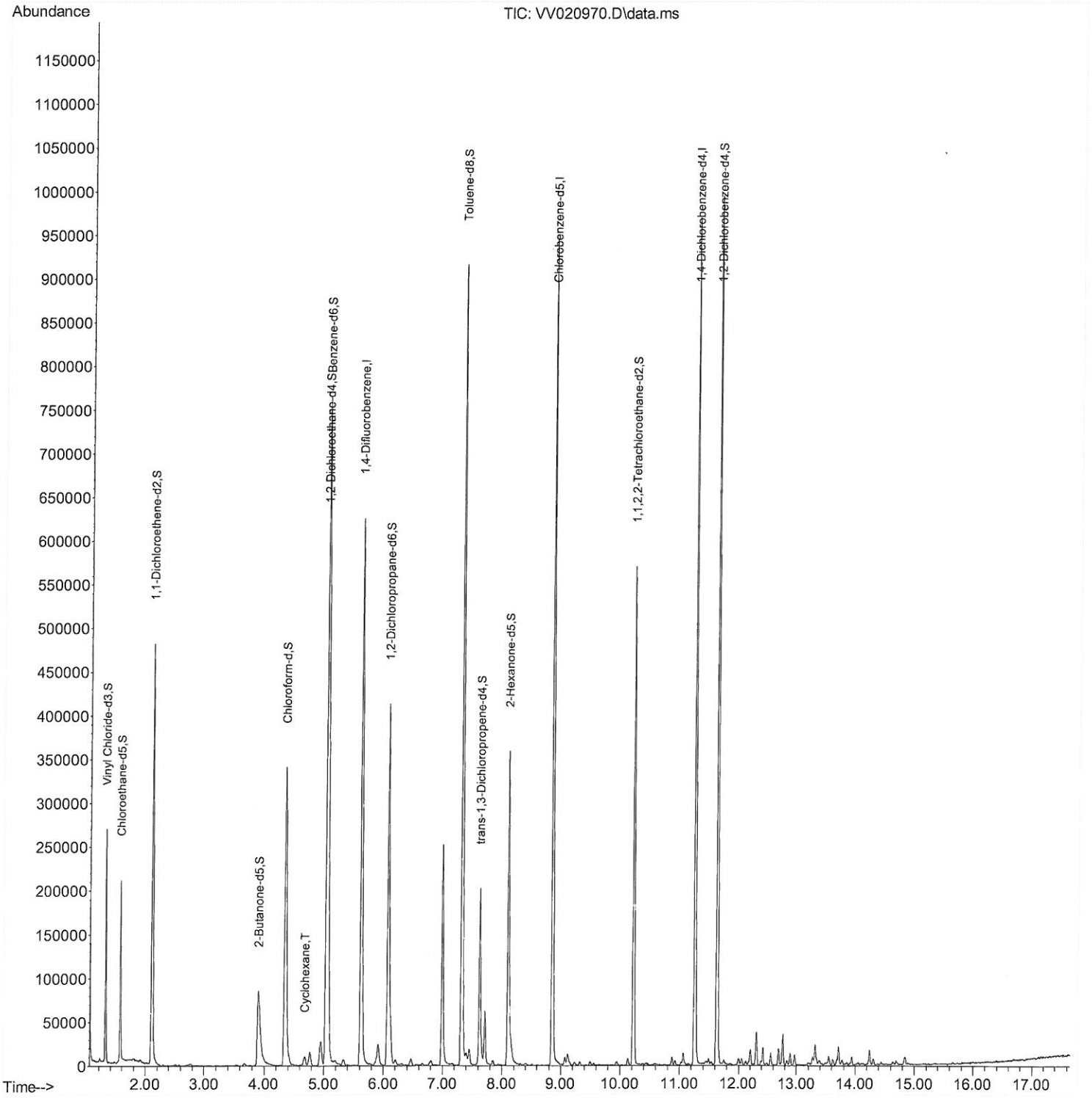
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
Data File : VV020970.D
Acq On : 08 Apr 2021 14:24
Operator : SY/MD
Sample : M1881-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 09 06:31:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 09 06:30:02 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ESQF7

Manual Integrations APPROVED
MMDadoda
4/9/2021 3:41:33 PM



Quantitation Report (Qedit)

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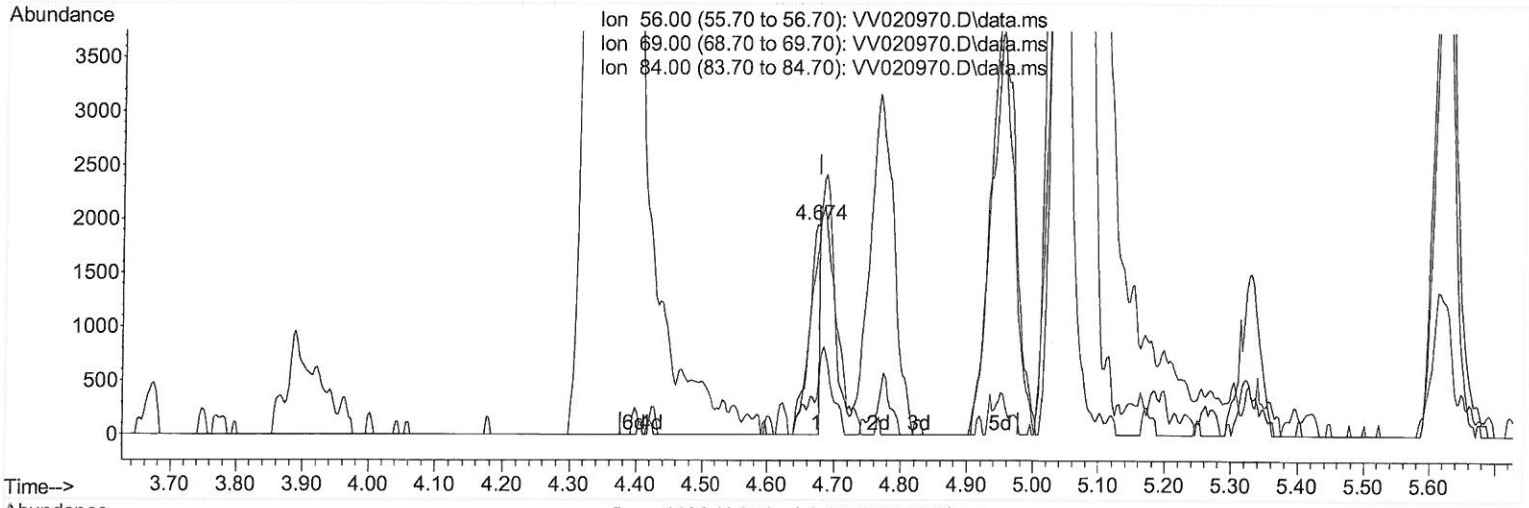

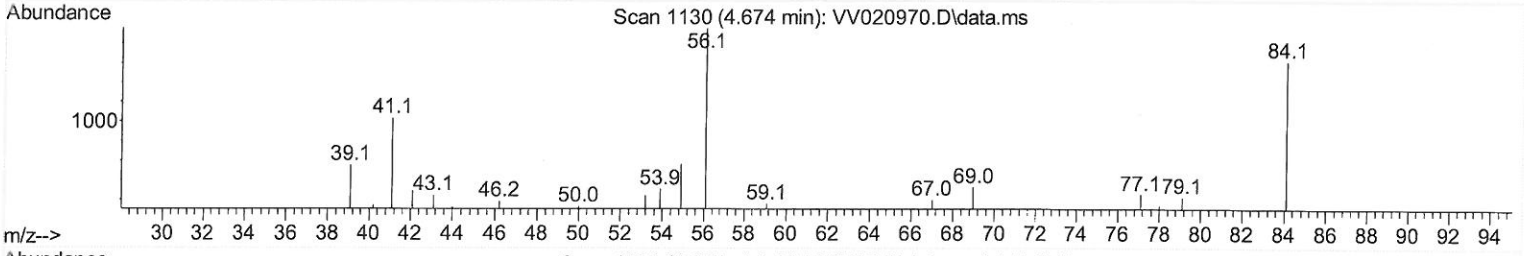

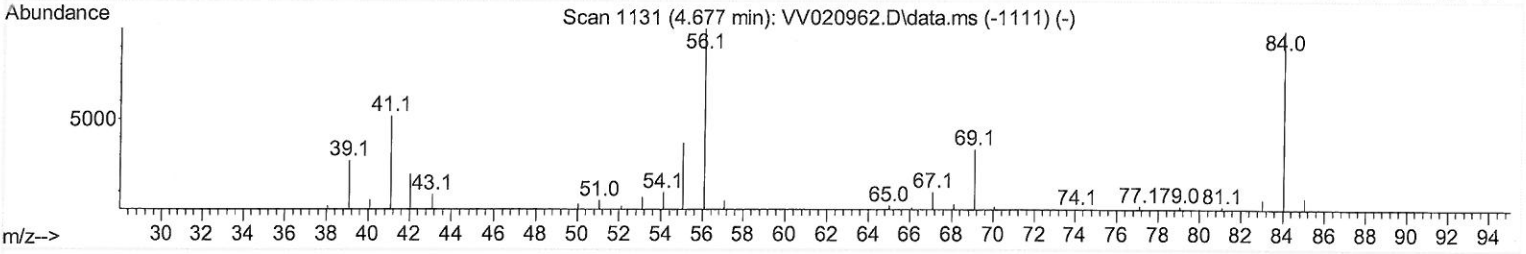

TIC: VV020970.D\data.ms

(29) Cyclohexane (T)

4.674min (-0.003) 0.37 ug/L

response 2205

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.50	51.25#
84.00	87.40	248.57#
0.00	0.00	0.00

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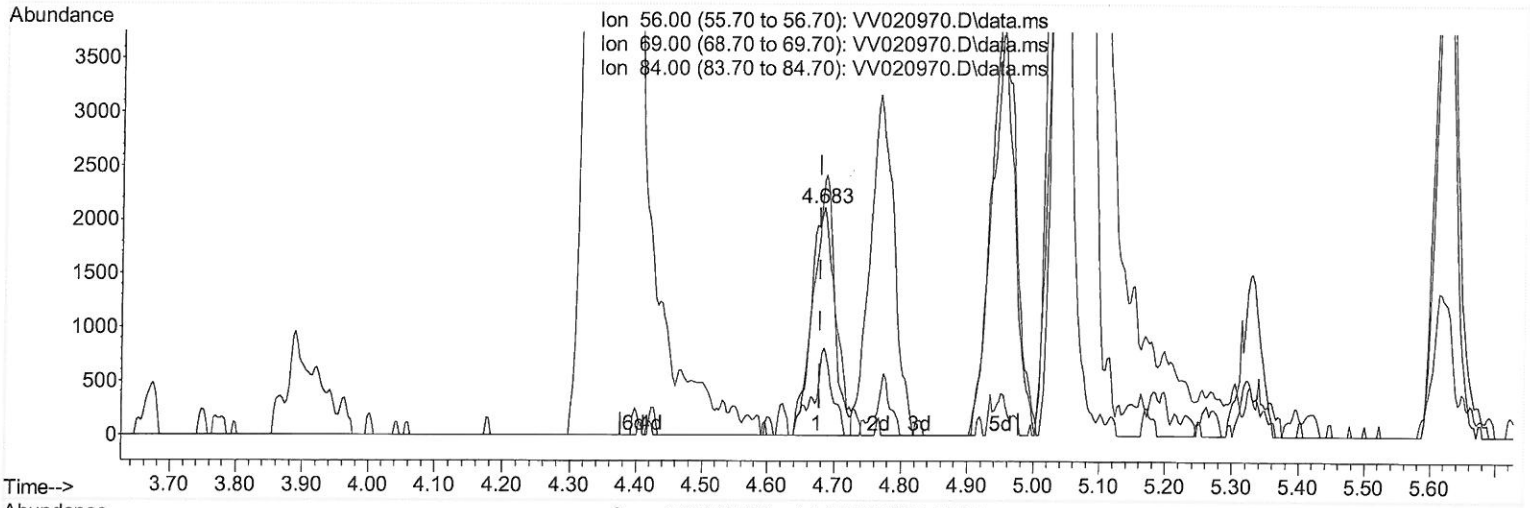
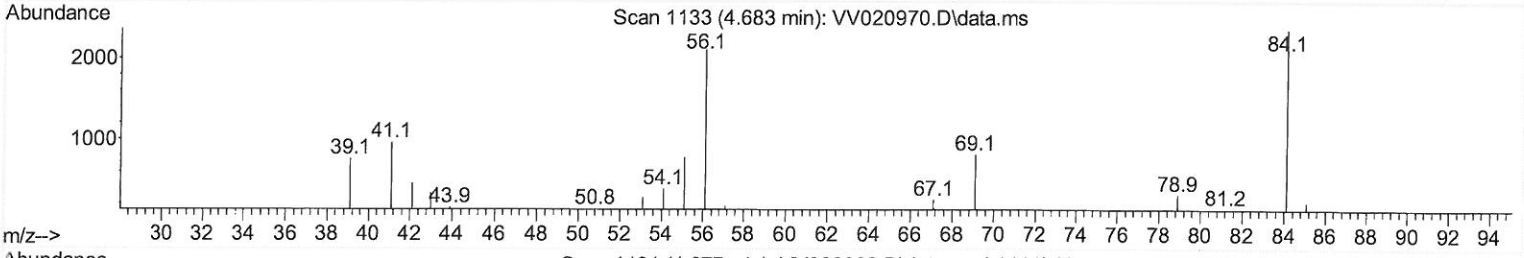
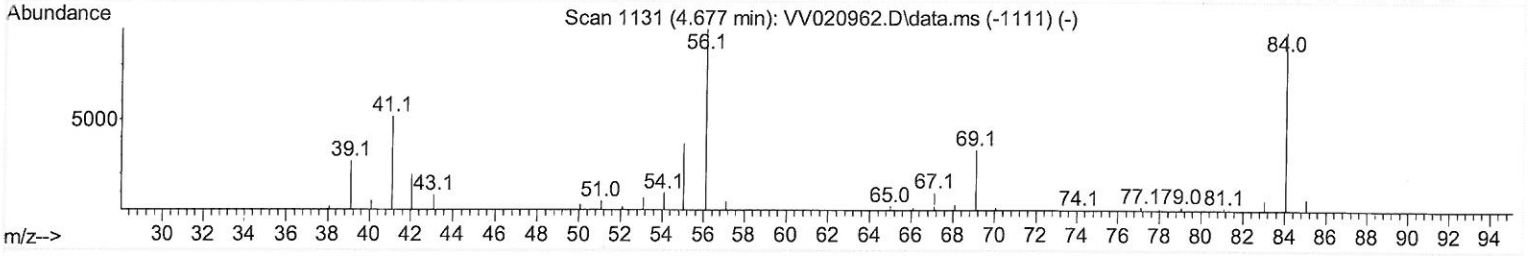
Manual Integrations APPROVED
MMDadoda
4/9/2021 3:41:33 PM







TIC: VV020970.D\data.ms

(29) Cyclohexane (T)

4.683min (+ 0.006) 0.85 ug/L m

response 5090

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.50	22.20#
84.00	87.40	107.68#
0.00	0.00	0.00

JMD 4/16/21

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Operator : SY/MD
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESQF7

Manual Integrations APPROVED
MMDadoda
4/9/2021 3:41:33 PM

Quant Time: Apr 09 06:31:47 2021
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Quant Title : VOC Analysis
QLast Update : Fri Apr 09 06:30:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	557513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	532326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	264312	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157230	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.44%			
7) Chloroethane-d5	1.571	69	124213	41.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.02%			
11) 1,1-Dichloroethene-d2	2.108	63	244729	32.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.54%			
21) 2-Butanone-d5	3.902	46	159815	62.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.06%			
24) Chloroform-d	4.352	84	351910	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
26) 1,2-Dichloroethane-d4	5.037	65	242829	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.72%			
32) Benzene-d6	5.053	84	654906	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.32%			
36) 1,2-Dichloropropane-d6	6.072	67	182813	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.94%			
41) Toluene-d8	7.320	98	624448	47.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.56%			
43) trans-1,3-Dichloroprop...	7.625	79	104778	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.42%			
47) 2-Hexanone-d5	8.095	63	122101	66.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 66.85%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245181	38.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.28%			
64) 1,2-Dichlorobenzene-d4	11.632	152	272018	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.06%			
Target Compounds						Qvalue
29) Cyclohexane	4.683	56	5090m	0.85	ug/L	?

MD 4/16/21

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